APPENDIX B: MOBILE SOURCE HEALTH RISK ASSESSMENT

Waterman Avenue High Cube Warehouse

MOBILE SOURCE HEALTH RISK ASSESSMENT

CITY OF SAN BERNARDINO

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LIST OF ABBREVIATED TERMS

(1)	Reference
µg	Microgram
AERMOD	Atmospheric Dispersion Modeling System
APS	Auxiliary Power System
AQMD	Air Quality Management District
ARB	Air Resources Board
CEQA	California Environmental Quality Act
CPF	Cancer Potency Factor
DPM	Diesel Particulate Matter
EMFAC	Emission Factor Model
EPA	Environmental Protection Agency
HHD	Heavy Heavy-Duty
HI	Hazard Index
HRA	Health Risk Assessment
LHD	Light Heavy-Duty
MATES	Multiple Air Toxics Exposure Study
MEIR	Maximally Exposed Individual Receptor
MEISC	Maximally Exposed Individual School Child
MEIW	Maximally Exposed Individual Worker
MHD	Medium Heavy-Duty
NAD	North American Datum
OEHHA	Office of Environmental Health Hazard
PCE	Passenger Car Equivalent
PM10	Particulate Matter 10 microns in diameter or less
Project	Waterman Avenue High Cube 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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1 INTRODUCTION

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

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

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

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

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

The SCAQMD has also established non-carcinogenic risk parameters for use in HRAs. Non-carcinogenic risks are quantified by calculating a "hazard index," expressed as the ratio between the ambient pollutant concentration and its toxicity or Reference Exposure Level (REL). An REL is a concentration at or below which health effects are not likely to occur. A hazard index less 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 Waterman Avenue High-Cube Warehouse is generally located on the east side of Waterman Avenue, north of E. Mill Street and south of E. Rialto Avenue in the City of San Bernardino as shown on Exhibit 1-A.

1.2 PROJECT DESCRIPTION

The Project is proposed to consist of approximately 430,000 square feet of high-cube distribution warehouse use within a single building as shown on Exhibit 1-B. The Project is proposed to have access to Waterman Avenue via Driveways 1 and 2. Both Project driveways are proposed to be stop controlled and allow for full access. It is assumed that the Project will be constructed and occupied by 2015.

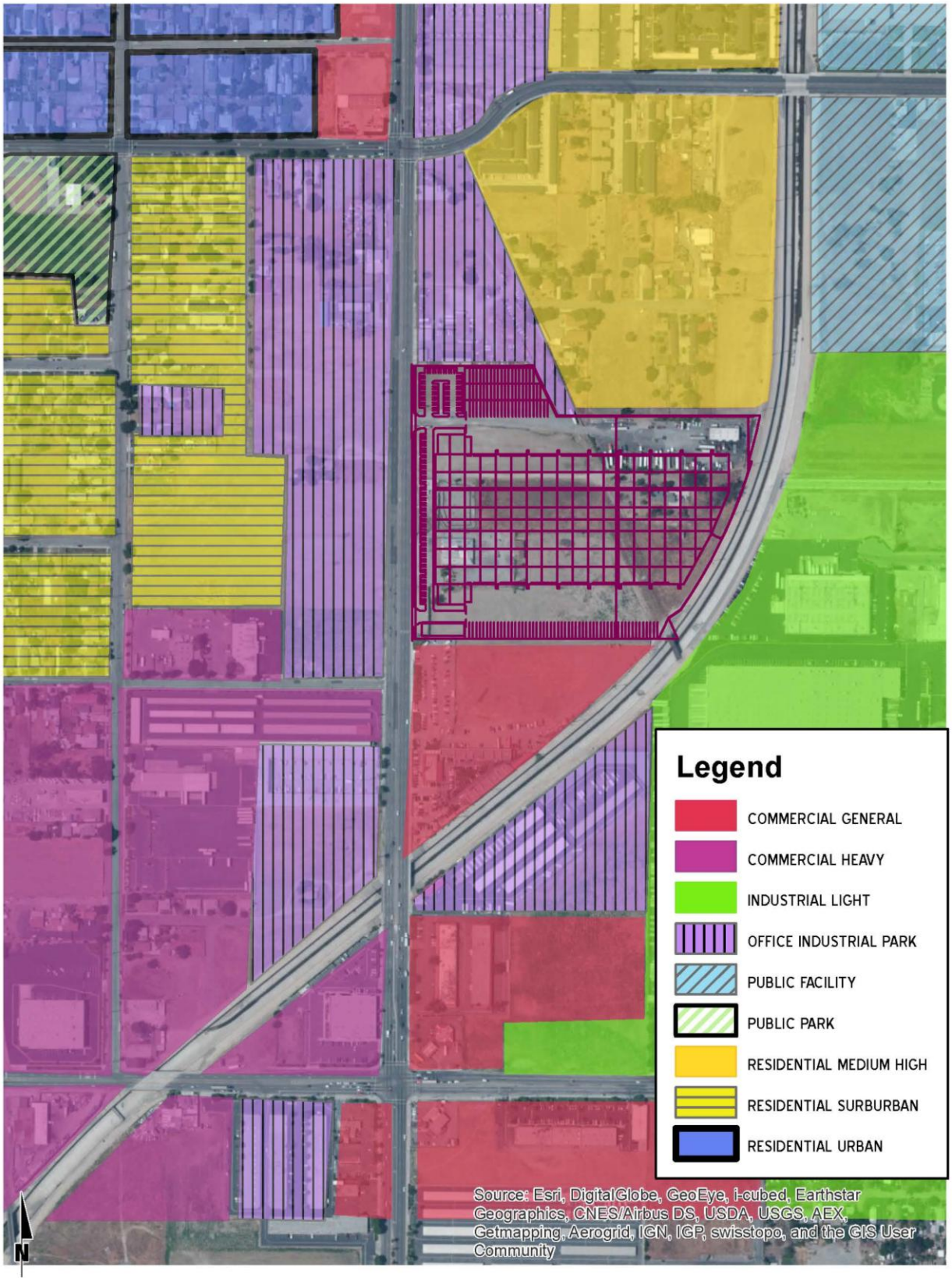
1.3 STUDY AREA

The Project site is located within an area developed mostly with industrial and residential and land uses. Existing surrounding land uses are graphically presented on Exhibit 1-C.

EXHIBIT 1-A: LOCATION MAP

EXHIBIT 1-B: PRELIMINARY SITE PLAN

EXHIBIT 1-C: EXISTING LAND USES



1.4 REQUIREMENTS

The Project would be required to comply with all mandatory regulatory requirements imposed by the State of California and the South Coast Air Quality Management District aimed at the reduction of air quality emissions. It should be noted that the analysis herein does not take any "credit" or "reduction" for the following measures. Those that are applicable to the Project and that would assist in the reduction of diesel particulate emissions are:

CARB Air Toxic Control Measure to Limit Diesel-Fueled Commercial Motor Vehicle Idling limits the idling of diesel vehicles to reduce emissions of toxics and criteria pollutants. The driver of any vehicle subject to this section: (1) shall not idle the vehicle's primary diesel engine for greater than five minutes at any location; and (2) shall not idle a diesel-fueled auxiliary power system (APS) for more than five minutes to power a heater, air conditioner, or any ancillary equipment on the vehicle if it has a sleeper berth and the truck is located within 100 feet of a restricted area (homes and schools) (3).

CARB Final Regulation Order, Requirements to Reduce Idling Emissions from New and In-Use Trucks, beginning in 2008, would require that new 2008 and subsequent model-year heavy-duty diesel engines be equipped with an engine shutdown system that automatically shuts down the engine after 300 seconds of continuous idling operation once the vehicle is stopped, the transmission is set to "neutral" or "park", and the parking brake is engaged (4).

1.5 MITIGATION MEASURES

No significant impacts were identified and no mitigation measures are required

1.6 SUMMARY OF FINDINGS

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

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is located immediately adjacent to the Project to the north. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 1.51 in one million, which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be 0.001, which would not exceed the applicable threshold of 1.0.

Worker Exposure Scenario:

The worker receptor land use with the greatest potential exposure to Project DPM source emissions is located at the intersection of Mill Street and Waterman Avenue approximately 0.25 miles (400 meters) southwest of the Project site. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact at this location is 0.32 in one million which is less than the threshold of 10 in one million. Maximum non-cancer risks at this

same location were estimated to be 0.001, which would not exceed the applicable threshold of 1.0.

School Child Exposure Scenario:

The school site land use with the greatest potential exposure to Project DPM source emissions is located at Burbank Elementary School located approximately 0.50 miles (850 meters) southwest of the Project site. At the maximally exposed individual school child (MEISC), the maximum incremental cancer risk impact at this location is 0.139 in one million which is less than the threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be 0.00069 which would not exceed the applicable threshold of 1.0.

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

TABLE 1-1: SUMMARY OF CANCER RISKS

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
70 Year Exposure (2015 to 2084)	Maximum Exposed Sensitive Receptor	1.51	10	NO
40 Year Exposure (2015 to 2054)	Maximum Exposed Worker Receptor	0.32	10	NO
9 Year Exposure (2015 to 2023)	Maximum Exposed School Child	0.139	10	NO

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2 BACKGROUND

2.1 REGULATORY SETTING

CARB estimates that the average Californian is exposed to 1.2-1.8 µg/m^3 of DPM, this exposure results in an average cancer risk of 360-540 in one million for the average Californian exposed to DPM (5).

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 CARB-adopted diesel exhaust URF of 300 in one million per µg/m3 is based upon the upper 95 percentile of estimated risk for each of the epidemiological studies utilized to develop the URF. Therefore the risk factor is already representative of the conservative risk posed by DPM.

The risk estimates assume sensitive receptors will be subject to DPM for 24 hours a day, 365 days a year. As a conservative measure, the SCAQMD does not recognize indoor adjustments for residents. However, the typical person spends the majority of their time indoors versus remaining outdoors for 24 hours a day, 365 days a year.[1]

The exposure to DPM is assumed to be constant for the given period analyzed (i.e., 70 years). It should be noted however that emissions from DPM are expected to substantially decrease in the future with the implementation of standard regulatory requirements and technological advancement to reduce DPM.

The emissions derived assume that every truck accessing the project site will idle for 15 minutes, this is an overestimation of actual idling times and thus conservative.[2]

2.2 EMISSIONS ESTIMATION

Vehicle DPM emissions were estimated using emission factors for particulate matter less than 10µm in diameter (PM_{10}) generated with the 2011 version of the Emission FACtor model (EMFAC) developed by the ARB. EMFAC 2011 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

[1] In May, 1991 the California Air Resources Board (CARB) Research Division in association with the University of California, Berkeley published research findings entitled: *Activity Patterns of California Residents*. The findings of that study indicate that on average, adults and adolescents in California spent almost 15 hours per day inside their homes, and six hours in other indoor locations, for a total of 21 hours (87% of the day). About 2 hours per day were spent in transit, and just over 1 hour per day was spent in outdoor locations.

[2] 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 (personal communication, phone call, with James Koizumi, May 6, 2009), 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.

from on-road mobile sources (6). The most recent version of this model, EMFAC 2011, incorporates regional motor vehicle data, information and estimates regarding the distribution of vehicle miles traveled (VMT) by speed, and number of starts per day.

The most important improvement in EMFAC 2011 is the integration of the new data and methods to estimate emissions from diesel trucks and buses. EMFAC 2011 uses the same diesel truck and bus vehicle populations, miles traveled and other emissions-related factors developed for the Truck and Bus Rule approved by the Air Resources Board in 2010. The model includes the emissions benefits of the truck and bus rule and the previously adopted rules for other on-road diesel equipment. Finally, the impacts of the recession on emissions that were quantified as part of the truck and bus rulemaking are included.

Several distinct emission processes are included in EMFAC 2011. Emission factors calculated using EMFAC 2011 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 2011 in EMFAC Mode for vehicles in the SCAQMD district. The EMFAC Mode generates emission factors in terms of grams of pollutant emitted per vehicle activity and can calculate a matrix of emission factors at specific values of temperature, relative humidity, and vehicle speed. The model was run for speeds traveled in the vicinity of the Project. The vehicle travel speeds for each segment modeled are summarized below.

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

The average PM10 emission factors for each type of vehicle were calculated based on the annual average emission factors from different model years for various exposure periods associated with assumptions for evaluating exposure to different receptor populations (e.g., sensitive, offsite worker and resident, respectively):

1. 70-year exposure: 2015 through 2084 (Residential Exposure Scenario)
2. 40-year exposure: 2015 through 2054 (Worker Exposure Scenario)
3. 9-yr exposure: 2015 through 2023 (School Child Exposure Scenario)

Calculated emission factors for each of these scenarios are shown in Table 2-1. The emission factors for model years beyond 2035 were assumed to be the same as emission factors in 2035 due to the fact that EMFAC 2011 only contains emission factors for the model year from 1990 through 2035. This is a conservative measure as it assumes no fleet turnover or cleaner technology with lower emissions could be incorporated after 2035.

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 (6):

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

Where:

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

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

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

Similar to off-site traffic, on-site vehicle running emissions were calculated by applying the running exhaust PM_{10} emission factor (g/VMT) from EMFAC and the total vehicle trip number over the length of the driving path using the same formula presented above for on-site emissions. In addition, on-site vehicle idling exhaust emissions were calculated by applying the idle exhaust PM_{10} emission factor (g/idle-hr) from EMFAC and the total truck trip over the total idle time (15 minutes). The following equation was used to estimate the on-site vehicle idling emissions for each of the different vehicle classes (6):

$Emissions_{idle}$ (g/s) = EF_{idle} (g/hr) * Number of Trips (trips/day) * Idling Time (min/trip) *

60 minutes per hour / seconds per day

Where:

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

EF_{idle}(g/s): EMFAC idle exhaust PM_{10} emission factor.

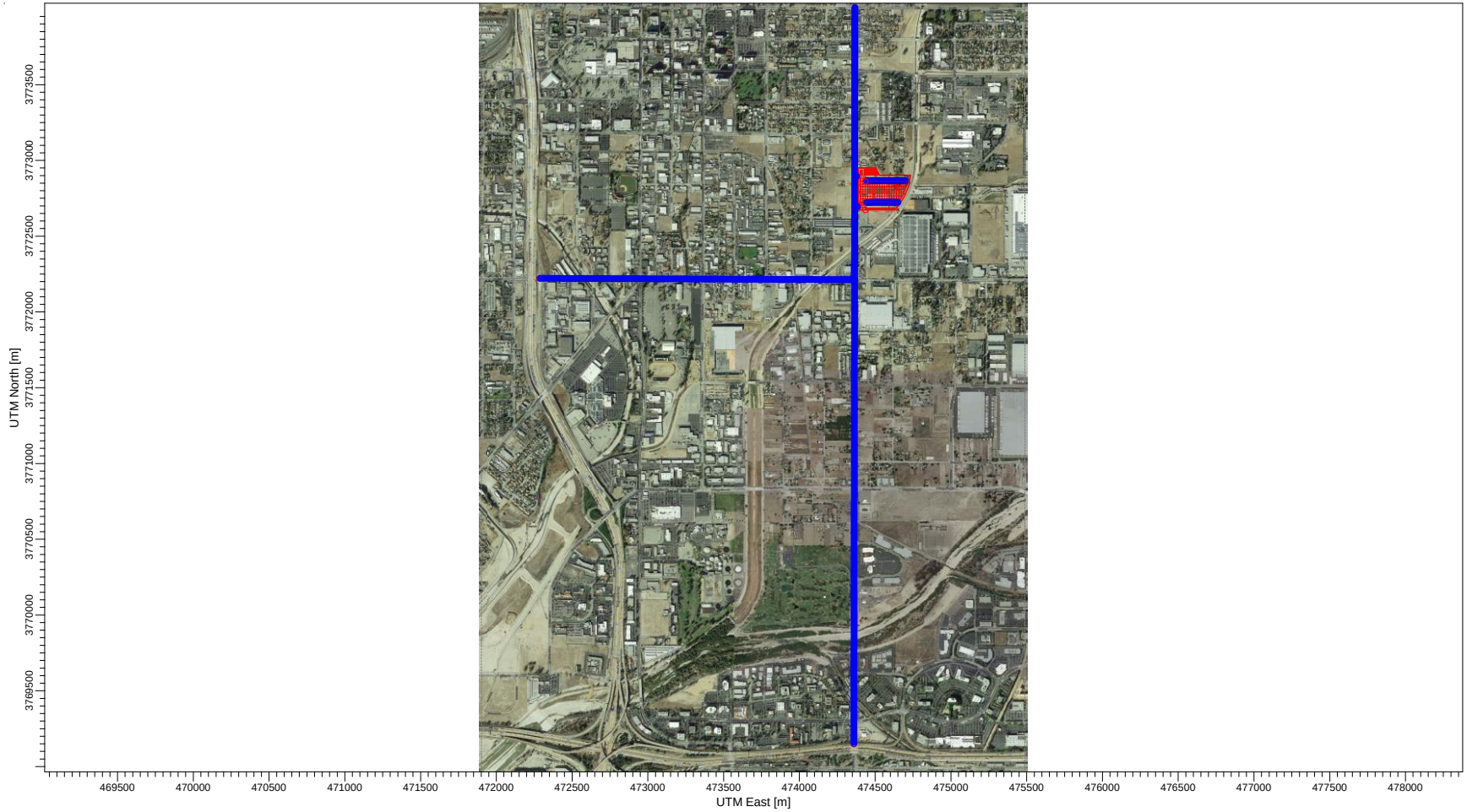
TABLE 2-1: WEIGHTED AVERAGE DPM EMISSIONS FACTORS

2015-2084 – 70 Year Residential Exposure Scenario	
Speed	Weighted Average
0 (idling)	0.22590 (g/idle-hr)
5	0.07419 (g/s)
25	0.04759 (g/s)
2015-2054 – 40 Year Worker Exposure Scenario	
Speed	Weighted Average
0 (idling)	0.23000 (g/idle-hr)
5	0.07996 (g/s)
25	0.04922 (g/s)
2015-2023 – 9 Year School Child Exposure Scenario	
Speed	Weighted Average
0 (idling)	0.26241 (g/idle-hr)
5	0.12366 (g/s)
25	0.06131 (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 "5.1". The DPM emission rate for each volume source was calculated by multiplying the emission factor (based on the average travel speed along the roadway) by the number of trips and the distance traveled along each roadway segment and dividing the result by the number of volume sources along that roadway, as illustrated on Tables 2-2 through 2-4. The modeled emission sources are illustrated on Exhibit 2-A. The modeled truck travel routes included in the HRA are based on the truck trip distributions (inbound and outbound) available from the Project's Traffic Impact Analysis (TIA) (7).

On-site truck idling was estimated to occur as trucks enter and travel through the facility. Although the Project is required to comply with CARB's idling limit of 5 minutes, staff at SCAQMD recommends that the on-site idling emissions should be estimated for 15 minutes of truck idling (8), which would take into account on-site idling which occurs while the trucks are waiting to pull up to the truck bays, idling at the bays, idling at check-in and check-out, etc. As such, this analysis estimated truck idling at 15 minutes, consistent with SCAQMD's recommendation.

EXHIBIT 2-A: MODELED EMISSION SOURCES



Waterman Avenue High-Cube Warehouse Traffic Impact Analysis (Urban Crossroads, Inc., 2014) (Project TIA) were utilized in this analysis. Project operational (vehicular) impacts are dependent on both overall daily vehicle trip generation and the effect of the Project on peak hour traffic volumes and traffic operations (7). It should be noted that the Project's traffic study presents the total Project vehicle trips in terms of Passenger Car Equivalents (PCEs) in an effort to recognize and acknowledge the effects of heavy vehicles at the study area intersections. Notwithstanding, for purposes of the HRA, the PCE trips were not used. Rather, to more accurately estimate and model vehicular-source emissions, the actual number of vehicles, by vehicle classification (e.g., passenger cars (including light trucks), heavy trucks) were used in the analysis. The vehicle fleet mix, in terms of actual vehicles, as derived from the traffic study for the Project is comprised of approximately 79.57% passenger cars (575 passenger cars) and approximately 20.43% total trucks (148 trucks). For analysis purposes, (consistent with the Project's Traffic Impact Analysis) 2-axle trucks are categorized as LHD1, 3-axle trucks are categorized as MHD, and 4+ axle trucks are categorized as HHD.

ON-SITE EQUIPMENT

It is common for an industrial warehouse project to require cargo handling equipment to move empty containers and empty chassis to and from the various pieces of cargo handling equipment that receive and distribute containers. The most common type of cargo handling equipment is the yard truck which is designed for moving cargo containers. Yard trucks are also known as yard goats, utility tractors (UTRs), hustlers, yard hostlers, and yard tractors. Yard trucks have a horsepower (hp) range of approximately 175 hp to 200 hp. Based on the latest available information from SCAQMD (9); high-cube warehouse projects typically have 3.6 yard trucks per million square feet of building space. For this particular Project, on-site modeled operational equipment includes two 200 hp yard tractors operating at 4 hours a day for 260 days of the year, using a non-diesel fuel[3]. The emissions associated with on-site equipment were calculated using the CalEEMod model.

2.3 EXPOSURE QUANTIFICATION

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

The model offers additional flexibility by allowing the user to assign an initial release height and vertical dispersion parameters for mobile sources representative of a roadway. For this HRA, the roadways were modeled as adjacent volume sources. According to the AERMOD user's guide, the initial horizontal standard deviation (σy) of individual volume sources should be estimated as the distance between adjacent volume sources divided by 2.15. In a similar manner, the AERMOD user guide specifies that the source initial vertical standard deviation (σz) for a surface-based source should be estimated as the height of the source divided by a factor

[3] 4 hour daily on-site operation of the yard trucks is based on the Port of Long Beach Air Emissions Inventory document (June 2008)

of 2.15 (10). The release height of 4 meters was assumed for the diesel trucks, consistent with the methodology used in the Diesel Particulate Matter Exposure Assessment Study for the Ports of Los Angeles and Long Beach prepared by CARB in April 2006, and the vertical (sigma z) dispersion parameter of 1.86 meters was utilized in the AERMOD model (11).

TABLE 2-2: DPM EMISSIONS FROM PROJECT TRUCKS (RESIDENTIAL EXPOSURE 70 YEAR AVERAGE)

Truck Emission Rates (70 year average)						
Source	**Trips 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	37			0.2259	2.09	2.419E-05
On-Site Idling - South of Building	37			0.2259	2.09	2.419E-05
On-Site Travel - North of Building	74	12.15	0.0742		0.90	1.044E-05
On-Site Travel - South of Building	74	9.89	0.0742		0.73	8.489E-06
47% inbound/outbound DWY 1 from /to Mill St.	70	30.14	0.0476		1.43	1.660E-05
48% inbound/outbound DWY 2 from /to Mill St.	71	22.11	0.0476		1.05	1.218E-05
55% inbound/outbound on Mill St. from/to I-215	81	105.18	0.0476		5.01	5.794E-05
40% inbound/outbound on Waterman Ave. from/to I-10	59	112.74	0.0476		5.37	6.210E-05
3% inbound/outbound DWY 1 from/to Waterman Ave.	4	3.12	0.0476		0.15	1.720E-06
2% inbound/outbound DWY 2 from/to Waterman Ave.	3	2.46	0.0476		0.12	1.357E-06

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

[b] Emission rates determined using EMFAC 2011. Idle emission rates are expressed in grams per idle hour rather than grams per mile.

[c] This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes.

TABLE 2-3: DPM EMISSIONS FROM PROJECT TRUCKS (WORKER EXPOSURE 40 YEAR AVERAGE)

Truck Emission Rates (40 year average)						
Source	**Trips 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	37			0.2300	2.13	2.462E-05
On-Site Idling - South of Building	37			0.2300	2.13	2.462E-05
On-Site Travel - North of Building	74	12.15	0.0800		0.97	1.125E-05
On-Site Travel - South of Building	74	9.89	0.0800		0.79	9.149E-06
47% inbound/outbound DWY 1 from /to Mill St.	70	30.14	0.0492		1.48	1.717E-05
48% inbound/outbound DWY 2 from /to Mill St.	71	22.11	0.0492		1.09	1.260E-05
55% inbound/outbound on Mill St. from/to I-215	81	105.18	0.0492		5.18	5.992E-05
40% inbound/outbound on Waterman Ave. from/to I-10	59	112.74	0.0492		5.55	6.423E-05
3% inbound/outbound DWY 1 from/to Waterman Ave.	4	3.12	0.0492		0.15	1.779E-06
2% inbound/outbound DWY 2 from/to Waterman Ave.	3	2.46	0.0492		0.12	1.403E-06

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

[b] Emission rates determined using EMFAC 2011. Idle emission rates are expressed in grams per idle hour rather than grams per mile.

[c] This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes.

TABLE 2-4: DPM EMISSIONS FROM PROJECT TRUCKS (SCHOOL CHILD EXPOSURE 9 YEAR AVERAGE)

Truck Emission Rates (9 year average)						
Source	**Trips 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	37			0.2624	2.43	2.809E-05
On-Site Idling - South of Building	37			0.2624	2.43	2.809E-05
On-Site Travel - North of Building	74	12.15	0.1237		1.50	1.739E-05
On-Site Travel - South of Building	74	9.89	0.1237		1.22	1.415E-05
47% inbound/outbound DWY 1 from /to Mill St.	70	30.14	0.0613		1.85	2.139E-05
48% inbound/outbound DWY 2 from /to Mill St.	71	22.11	0.0613		1.36	1.569E-05
55% inbound/outbound on Mill St. from/to I-215	81	105.18	0.0613		6.45	7.464E-05
40% inbound/outbound on Waterman Ave. from/to I-10	59	112.74	0.0613		6.91	8.000E-05
3% inbound/outbound DWY 1 from/to Waterman Ave.	4	3.12	0.0613		0.19	2.216E-06
2% inbound/outbound DWY 2 from/to Waterman Ave.	3	2.46	0.0613		0.15	1.748E-06

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

[b] Emission rates determined using EMFAC 2011. 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.

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SCAQMD required model parameters are presented in Table 2-5 (10). The model requires additional input parameters including emission data and local meteorology. Meteorological data from the SCAQMD's Central San Bernardino Valley 2 monitoring station (SRA 34) located approximately 0.50 miles north of the Project site was used to represent local weather conditions and prevailing winds (12).

TABLE 2-5: AERMOD MODEL PARAMETERS

Dispersion Coefficient (Urban/Rural)	Urban
Terrain (Flat/Complex)	Flat
Averaging Time	1 year
Receptor Height	1.5 meters (consistent with SCAQMD protocol)

Universal Transverse Mercator (UTM) coordinates for North American Datum (NAD) 83 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 "5.1".

Modeled sensitive receptors were placed at discrete residential and non-residential locations for the applicable residential and non-residential scenarios.

2.4 CARCINOGENIC CHEMICAL RISK

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

Excess cancer risks are estimated as the upper-bound incremental probability that an individual will develop cancer over a lifetime as a direct result of exposure to potential carcinogens over a specified exposure duration. The estimated risk is expressed as a unitless probability. The cancer risk attributed to a chemical is calculated by multiplying the chemical intake or dose at the human exchange boundaries (e.g., lungs) by the chemical-specific cancer potency factor (CPF). A risk level of 1 in a million implies a likelihood that up to one person, 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. This risk would be an excess cancer risk that is in addition to any cancer risk borne by a person not exposed to these air toxics.

The risk estimates were thus calculated as follows:

Cancer Risk = Inhalation cancer potency factor (CPF) x Dose-inhalation

Where:

Cancer Risk = Total individual lifetime excess cancer risk defined as the cancer risk a hypothetical individual faces if exposed to carcinogenic emissions from a particular facility.

Inhalation cancer potency factor (CPF) = 1.1 (milligrams per kilogram per day)$^{-1}$ for DPM

$$\text{Dose-inhalation} = C_{air} \times (DBR \times EF \times ED \times 10^{-6}) / AT)$$

Where:

C_{air}	=	concentration of contaminant in air (mg/m^3)
DBR	=	average daily breathing rate (liters/kg of body weight-day)
EF	=	exposure frequency (days/year)
ED	=	exposure duration (years)
BW	=	body weight (kg)
AT	=	averaging time (days)

Discrete variants for daily breathing rates, exposure frequency, and exposure duration were obtained from relevant distribution profiles presented in the OEHHA guidance document entitled Air Toxic Hot Spots Program Risk Assessment Guidelines, Part IV: Technical Support Document for Exposure Assessment and Stochastic Analysis (13) and guidance from SCAQMD. Table 2-6 summarizes the Exposure Parameters for Residents, Offsite Worker, and School Children. Appendix "5.2" includes the detailed emissions and risk calculation outputs.

(14)

TABLE 2-6: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK

Exposure Parameter	Units	Residential	Worker	School Child [a]
Exposure Frequency	days/year	350	245	180
Exposure Duration	years	70	40	9
Inhalation Rate [b]	L/kg-day	302	149	581
Exposure Duration	Years	70	40	9
Exposure Time	hours/day	24	12	10

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

[b] The residential breathing rate of 302 L/kg-day represents the 80th percentile breathing rate per ARB and consistent with SCAQMD Risk Assessment Procedures for Rules 1401 and 212, the worker breathing rate of 149 L/kg-day is also consistent with SCAQMD Risk Assessment Procedures for Rules 1401 and 212, the school child breathing rate of 581 L/kg-day represents the high end 95th percentile breathing rate.

Universal Transverse Mercator (UTM) coordinates for North American Datum (NAD) 83 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 "5.1".

Modeled sensitive receptors were placed at discrete residential and non-residential locations for the applicable residential and non-residential scenarios as illustrated on Exhibits 2-B, 2-C, and 2-D.

EXHIBIT 2-B: NEAREST MODELED RESIDENTIAL RECEPTORS

EXHIBIT 2-C: NEAREST MODELED WORKER RECEPTORS

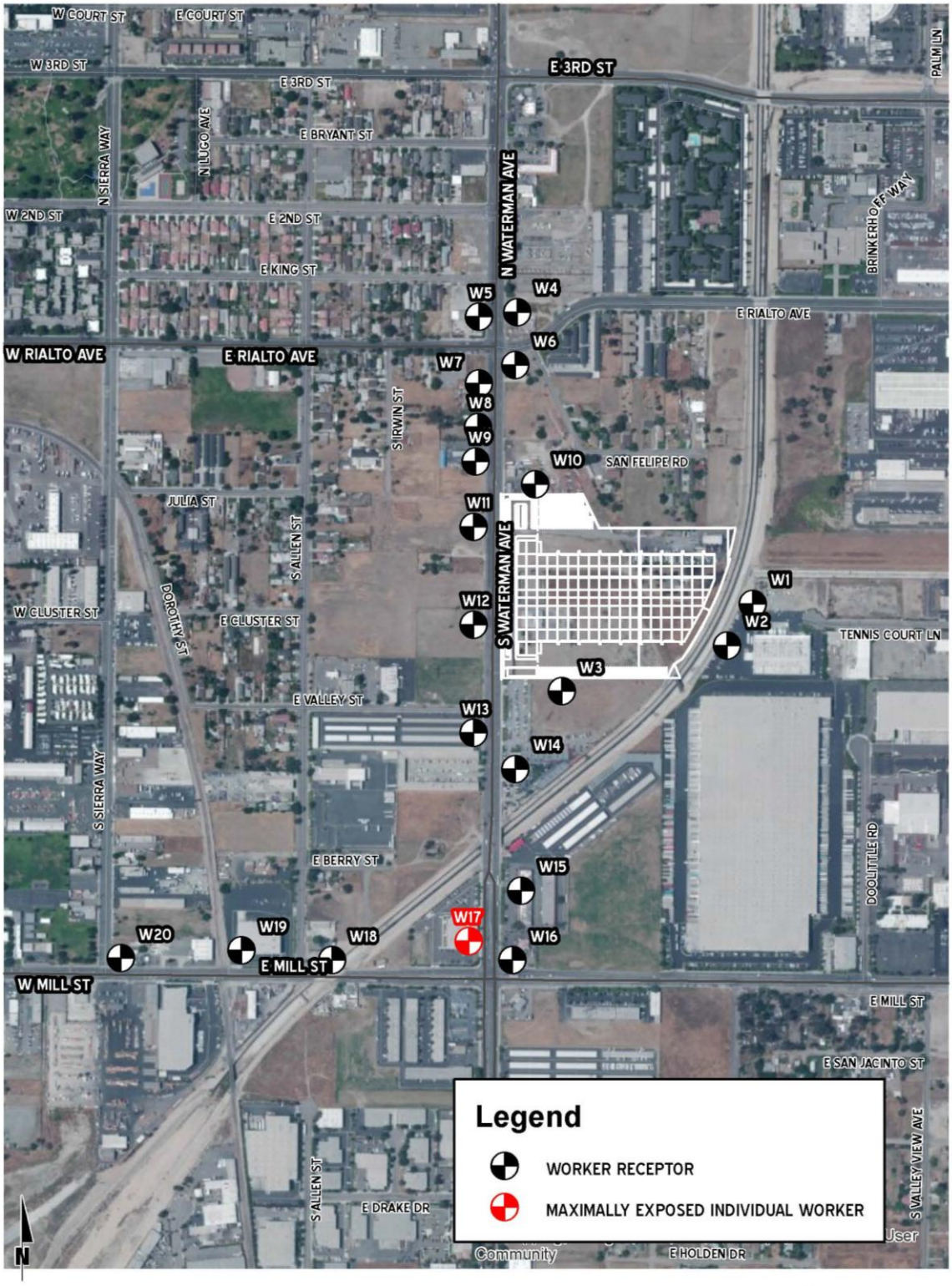
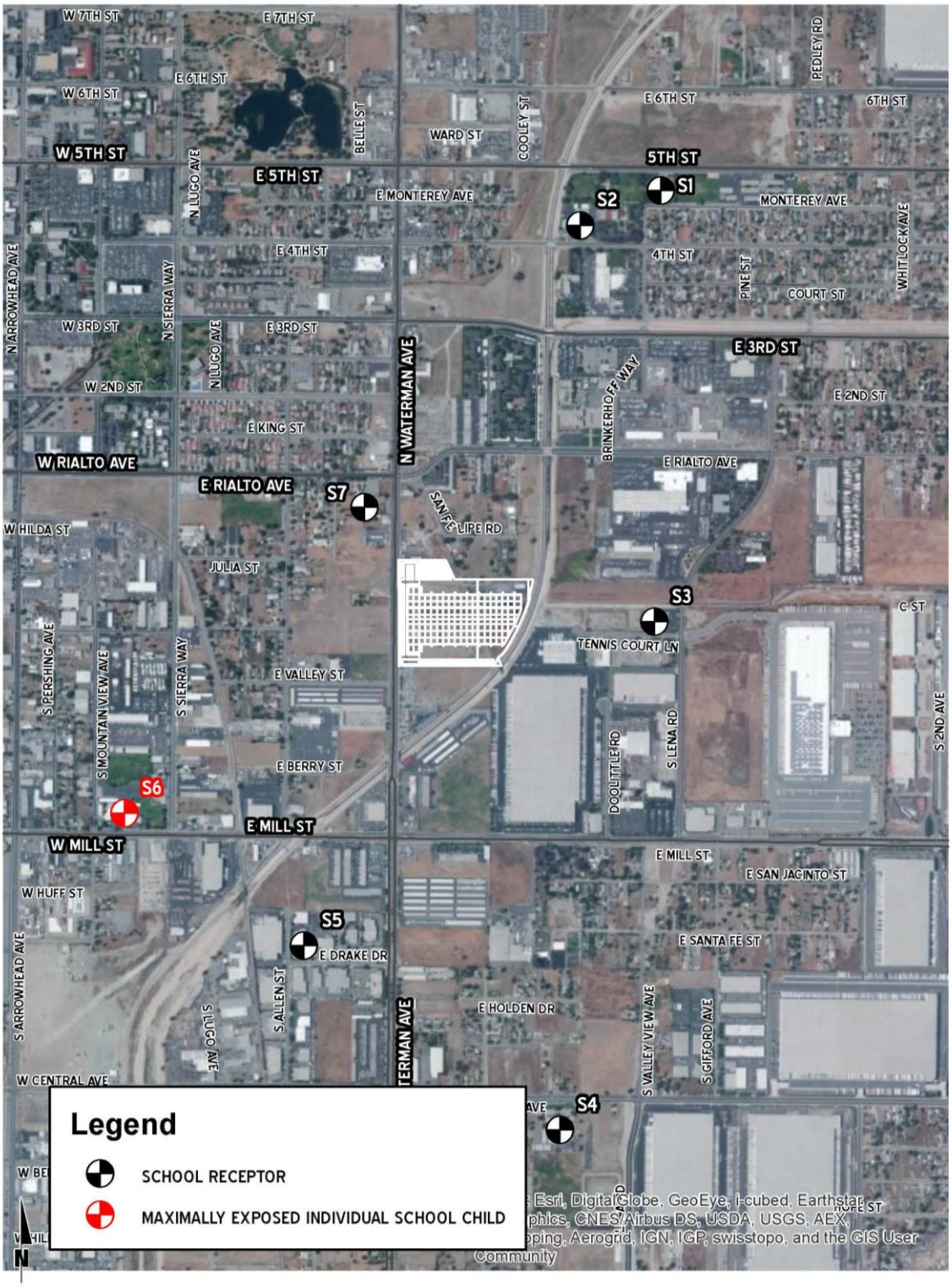


EXHIBIT 2-D: NEAREST MODELED SCHOOL CHILD RECEPTORS



2.5 POTENTIAL PROJECT-RELATED DPM SOURCE CANCER RISKS[4]

Project-related DPM-source cancer risks under the three operational scenarios for the Project are considered herein and are summarized as follows.

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is located immediately adjacent to the Project to the north. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 1.51 in one million, which is less than the threshold of 10 in one million. Exhibit 2-B illustrates the nearest modeled residential receptors and the MEIR.

Worker Exposure Scenario:

The worker receptor land use with the greatest potential exposure to Project DPM source emissions is located at the intersection of Mill Street and Waterman Avenue approximately 0.25 miles (400 meters) southwest of the Project site. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact at this location is 0.32 in one million which is less than the threshold of 10 in one million. Exhibit 2-C illustrates the nearest modeled worker receptors and the MEIW.

School Child Exposure Scenario:

The school site land use with the greatest potential exposure to Project DPM source emissions is located at Burbank Elementary School located approximately 0.50 miles (850 meters) southwest of the Project site. At the maximally exposed individual school child (MEISC), the maximum incremental cancer risk impact at this location is 0.139 in one million which is less than the threshold of 10 in one million. Exhibit 2-D illustrates the nearest modeled school receptors and the MEISC.

2.6 NON-CARCINOGENIC EXPOSURES

An evaluation of the potential noncarcinogenic effects of chronic exposures was also conducted. Adverse health effects are evaluated by comparing a compound's annual concentration with its toxicity factor or Reference Exposure Level (REL). The REL for diesel particulates was obtained from OEHHA for this analysis. The chronic reference exposure level (REL) for DPM was established by OEHHA as 5 $\mu g/m^3$ (OEHHA Toxicity Criteria Database, http://www.oehha.org/risk/chemicaldb/index.asp).

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

[4] 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.

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

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

Where:

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

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

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

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

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is located immediately adjacent to the Project to the north. At the MEIR, the maximum incremental non-cancer risk attributable to Project DPM source emissions were estimated to be 0.001, which would not exceed the applicable threshold of 1.0. Exhibit 2-B illustrates the nearest modeled residential receptors and the MEIR.

Worker Exposure Scenario:

The worker receptor land use with the greatest potential exposure to Project DPM source emissions is located at the intersection of Mill Street and Waterman Avenue approximately 0.25 miles (400 meters) southwest of the Project site. At the MEIW, the maximum incremental non-cancer risk impacts at this location were estimated to be 0.001, which would not exceed the applicable threshold of 1.0. Exhibit 2-C illustrates the nearest modeled worker receptors and the MEIW.

School Child Exposure Scenario:

The school site land use with the greatest potential exposure to Project DPM source emissions is located at Burbank Elementary School located approximately 0.50 miles (850 meters) southwest of the Project site. At the MEISC, the maximum incremental non-cancer risk impacts at this location were estimated to be 0.00069 which would not exceed the applicable threshold of 1.0. Exhibit 2-D illustrates the nearest modeled school receptors and the MEISC.

2.7 CEQA Requirements for Addressing Cumulative Impacts

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

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

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

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

(1) When assessing whether a cumulative effect requires an EIR, the lead agency shall consider whether the cumulative impact is significant and whether the effects of the project are cumulatively considerable. An EIR must be prepared if the cumulative impact may be significant and the project's incremental effect, though individually limited, is cumulatively considerable. "Cumulatively considerable" means that the incremental effects of an individual project are significant when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.

(2) A lead agency may determine in an initial study that a project's contribution to a significant cumulative impact will be rendered less than cumulatively considerable and thus is not significant. When a project might contribute to a significant cumulative impact, but the contribution will be rendered less than cumulatively considerable through mitigation measures set forth in a mitigated negative declaration, the initial study shall briefly indicate and explain how the contribution has been rendered less than cumulatively considerable.

(3) A lead agency may determine that a project's incremental contribution to a cumulative effect is not cumulatively considerable if the project will comply with the requirements in a previously approved plan or mitigation program (including, but not limited to, water quality control plan, air quality attainment or maintenance plan, integrated waste management plan, habitat conservation plan, natural community conservation plan, plans or regulations for the reduction of greenhouse gas emissions) that provides specific requirements that will avoid or substantially lessen the cumulative problem within the geographic area in which the project is located. Such plans or programs must be specified in law or adopted by the public agency with jurisdiction over the affected resources through a public review process to implement, interpret, or make specific the law enforced or administered by the public agency. When relying on a plan, regulation or program, the lead agency should explain how implementing the particular requirements in the plan, regulation or program ensure that the project's incremental contribution to the cumulative effect is not cumulatively considerable. If there is substantial evidence that the possible effects of a particular project are still cumulatively considerable notwithstanding that the project complies with the specified plan or

mitigation program addressing the cumulative problem, an EIR must be prepared for the project.

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

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

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

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

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

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

(1) Either:

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

(B) A summary of projections contained in an adopted local, regional or statewide plan, or related planning document, that describes or evaluates conditions contributing to the cumulative effect….

(2) When utilizing a list, as suggested in paragraph (1) of subdivision (b), factors to consider when determining whether to include a related project should include the nature of each environmental resource being examined, the location of the project and its type. Location may be important, for example, when water quality impacts are at issue since projects outside the watershed would probably not contribute to a cumulative effect. Project type may be important, for example, when the impact is specialized, such as a particular air pollutant or mode of traffic.

(3) Lead agencies should define the geographic scope of the area affected by the cumulative effect and provide a reasonable explanation for the geographic limitation used.

(4) A summary of the expected environmental effects to be produced by those projects with specific reference to additional information stating where that information is available; and

(5) A reasonable analysis of the cumulative impacts of the relevant projects. An EIR shall examine reasonable, feasible options for mitigating or avoiding the project's contribution to any significant cumulative effects.

(c) With some projects, the only feasible mitigation for cumulative impacts may involve the adoption of ordinances or regulations rather than the imposition of conditions on a project-by-project basis.

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

2.8 EXISTING CONDITIONS FOR TOXIC EMISSIONS

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

ENVIRONMENTAL PROTECTION AGENCY'S NATIONAL AIR TOXIC ASSESSMENT

The EPA prepared estimates of the impact from the combined effects of all sources of TACs throughout the United States for its 2005 National Air Toxic Assessment (NATA) (15). The 2005 NATA provides information on 177 of the 187 Clean Air Act air toxics plus DPM (DPM was assessed for noncancer effects only). The assessment represents a snapshot in time for characterizing risks from exposure to air toxics and is not designed to characterize risks sufficiently for it to be the sole source for regulatory action. Note that in this assessment, the potential carcinogenic risk from diesel PM is not addressed because there is no federal unit risk estimate available.

NATA estimates that all 285 million people in the U.S. have an increased cancer risk of greater than 10 in one million and that approximately 13.8 million people (less than 5 percent of the total U.S. population based on the 2000 census) have an increased cancer risk of greater than 100 in a million. The average, national, cancer risk for 2005 is 50 in a million.

Further, NATA provides tract-level information on cancer risks based on the 2005 toxic emissions inventory. NATA provides Google Earth Risk Maps for the Project vicinity, based on available data, cancer risk for the Project vicinity based on NATA information ranges from 77-92 in one million.

AIR RESOURCES BOARD RISK ESTIMATES FOR CALIFORNIA

ARB's 2009 Air Quality Almanac provides the most recent available TAC risk estimates for California. The ARB Almanac Chapter 5: Toxic Air Contaminant Emissions, Air Quality and Health Risk (ARB 2009) provide estimates of the annual average concentrations and health risks for each air basin, including the South Coast Air Basin. The latest estimate of cancer risk without accounting for DPM is 149 in a million in 2007. The last analysis year that included an estimate of DPM risk was 2000, with an estimate risk of 720 in a million from diesel alone and 285 in a million from the other sources analyzed, for a total risk of 1005 in a million (16).

The Almanac shows a significant decrease in non-diesel risk between 2000 and 2007. The implementation of regulations on the non-diesel sources has reduced the risk from 285 in a million in 2000 to 149 in a million in 2007—a 52-percent reduction in just 7 years. DPM comprised of approximately 72 percent of the TAC risk in the South Coast Air Basin in the year 2000 (16). The ARB's Diesel Risk Reduction Program (DRRP) adopted in 2000 is predicted to result in a decrease in diesel PM by 17 percent between 2000 and 2010 statewide (17).

The ARB has adopted regulations implementing the DRRP. The regulations are being phased in over time and achieve incremental reductions as new equipment and vehicles enter the fleet and old equipment and vehicles are retired. The regulations also require emission control retrofits that are implemented for different types of equipment and vehicle over time.

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT TOXIC ASSESSMENT

The SCAQMD has conducted an in-depth analysis of the toxic air contaminants and their resulting health risks for all of Southern California. This study, the *Multiple Air Toxics Exposure*

Study in the South Coast Air Basin, MATES III," shows that the region around the Project site has an ambient cancer risk of 1,058 in one million (18).

MATES-III is the most comprehensive dataset documenting the ambient air toxic levels and health risks associated with the South Coast Air Basin emissions. Therefore, MATES-III study represents the baseline health risk for a cumulative analysis. MATES-III estimates the average excess cancer risk level from exposure to TACs is approximately 1,200 in one million basin-wide. These model estimates were based on monitoring data collected at ten fixed sites within the South Coast Air Basin. None of the fixed monitoring sites are within the local area of the Project site. However, MATES-III has extrapolated the excess cancer risk levels throughout the basin by modeling the specific grids. MATES-III modeling predicted an excess cancer risk of 1,058 in one million for the Project area. DPM is included in this cancer risk along with all other TAC sources. DPM accounts for 83.6% of the total risk shown in MATES-III. Cumulative Project generated TACs are limited to DPM.

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

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

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

DIESEL REGULATIONS

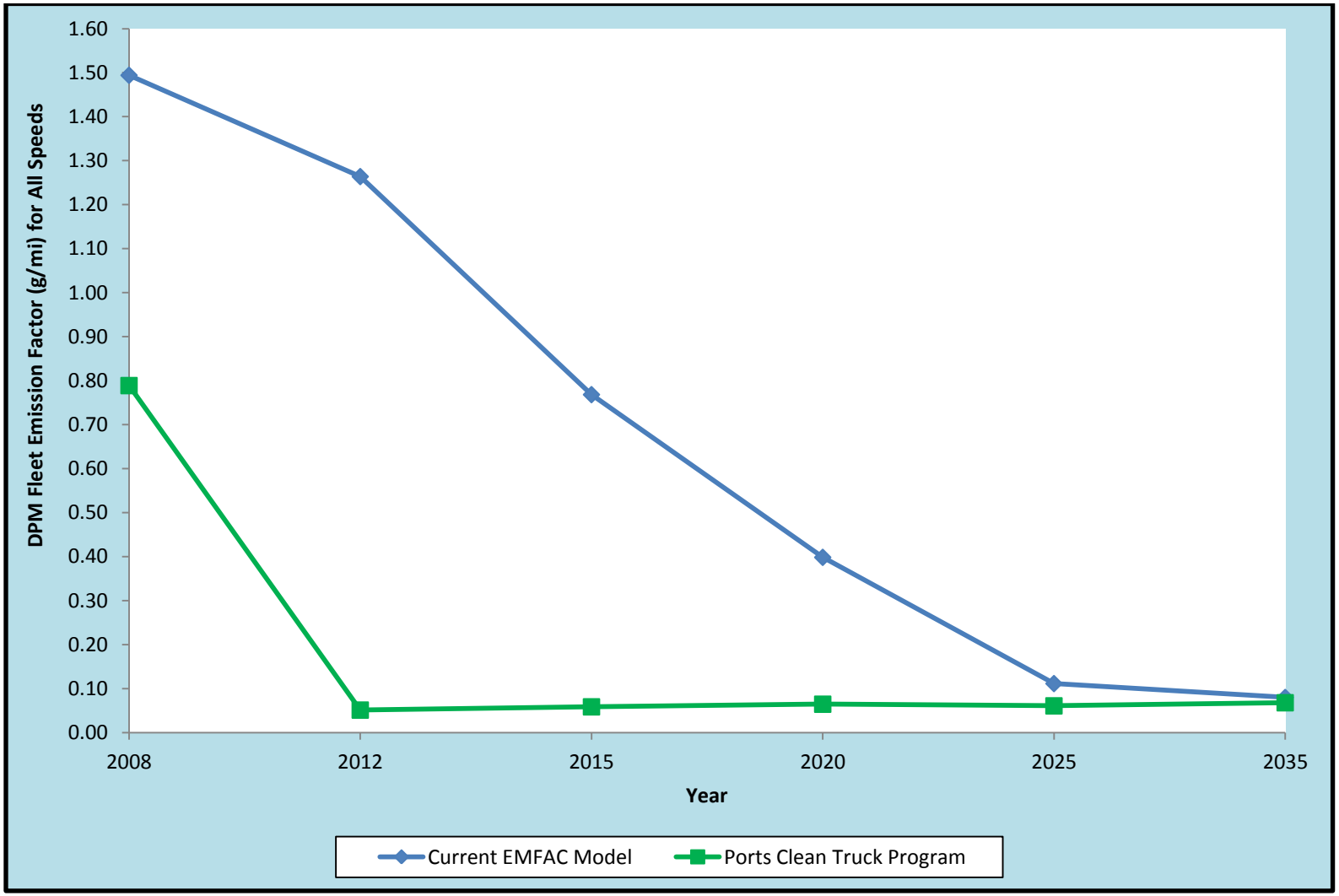
The CARB and the Ports of Los Angeles and Long Beach have adopted several iterations of regulations for diesel trucks that are aimed at reducing DPM. More specifically, the CARB Drayage Truck Regulation (19), the CARB statewide On-road Truck and Bus Regulation (20), and the Ports of Los Angeles and Long Beach "Clean Truck Program" (CTP) require accelerated implementation of "clean trucks" into the statewide truck fleet (21). In other words, older more polluting trucks will be replaced with newer, cleaner trucks as a function of these regulatory requirements.

Moreover, the average statewide DPM emissions for Heavy Duty Trucks (HHDT), in terms of grams of DPM generated per mile traveled, will dramatically be reduced due to the aforementioned regulatory requirements. Table 2-7 provides a comparison of the estimated

DPM emissions from that would occur under the statewide programs, reflected in EMFAC 2011, and what would occur under the Ports CTP (22).

Diesel emissions identified in this analysis would therefore overstate future DPM emissions since not all the regulatory requirements are reflected in the modeling.

TABLE 2-7: COMPARISON OF CALIFORNIA HHDT DPM EMISSIONS CONTROL PROGRAMS



PROJECT-LEVEL CUMULATIVE TOXIC RISK ESTIMATES

The most appropriate way to identify cumulative risk at a specific receptor location is to determine the zone of impact of all sources that contribute risk within a specified radius of the receptor that is most impacted by the project. The BAAQMD guidelines recommended analyzing the impact of sources within 1,000-foot radius to capture the cumulative impact. A larger radius may be appropriate if a particularly large source is located beyond 1,000 feet from the project and should be considered on a project-by-project basis.

There are three scenarios that may occur when preparing a project-level cumulative analysis:

1. There are no existing or planned sources within the analysis radius that would contribute substantial emissions to the cumulative impact.
2. There are existing and planned sources within the analysis radius, but those sources are not cumulatively significant without the project.
3. The existing and planned sources within the analysis radius are significant without the project.

When considering the background cancer risk for the Project vicinity, the MATES-III data has been determined to be the most appropriate since it provides a comprehensive assessment of the Project's geographic vicinity. Of the three scenarios identified above, #3 is most applicable for purposes of this analysis.

JUSTIFICATION OF THE GEOGRAPHIC SCOPE OF THE ANALYSIS

Proximity to sources of toxics is critical to determining the impact. In traffic-related studies, the additional non-cancer health risk attributable to proximity was seen within 1,000 feet and was strongest within 300 feet. California freeway studies show about a 70-percent drop-off in particulate pollution levels at 500 feet. Based on ARB and South Coast District emissions and modeling analyses, an 80-percent drop-off in pollutant concentrations is estimated at approximately 1,000 feet from a distribution center (23).

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

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

Lastly, the Waters Bill (AB 3205) (H&SC Section, 42301.6 through 42301.9) (24) addresses sources of hazardous air pollutants near schools. It requires new or modified sources of hazardous air emissions located within 1000 feet from the outer boundary of a school to give

public notice to the parents or guardians of children enrolled in any school located within one-quarter mile of the source and to each address within a 1000 foot radius.

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

CUMULATIVE IMPACT ANALYSIS

Consistent with Section 15130(b) of the CEQA Guidelines a list of past, present, and probable future projects producing related or cumulative impacts have been identified. The Project's traffic study (25) identified approximately 26 cumulative projects as summarized on Table 2-8. As discussed above, for analytical purposes related to TACs the geographic scope of this analysis is focused on an approximate one-quarter mile or 1,320 feet radius from the Project site and the primary truck route. As identified in the Project's traffic study, 55 percent of the inbound/ outbound truck traffic associated with the Project travels to and from the Project site from the I-215 freeway. Additionally, 40 percent of the inbound/ outbound truck traffic associated with the Project travels to and from the Project site from the I-10 freeway. The other 5 percent of truck traffic is from the local vicinity of San Bernardino (5 percent north to/from Waterman Avenue).

Exhibit 2-E illustrates cumulative projects that are within the quarter-mile buffer from the Project site and primary truck route. Of the 26 cumulative projects identified, approximately 5 are located within the quarter-mile buffer. Nonetheless 3 of the 5 cumulative (related) projects within the quarter-mile buffer have been highlighted on Table 2-8 and have the potential to contribute to cumulative health risk impacts (TAZ 11, TAZ 25, TAZ 26). Since specific risk estimates for each of the related projects is not available, in the abundance of caution, related projects (in sum) are assumed to generate >10 in one million cumulative cancer risk.

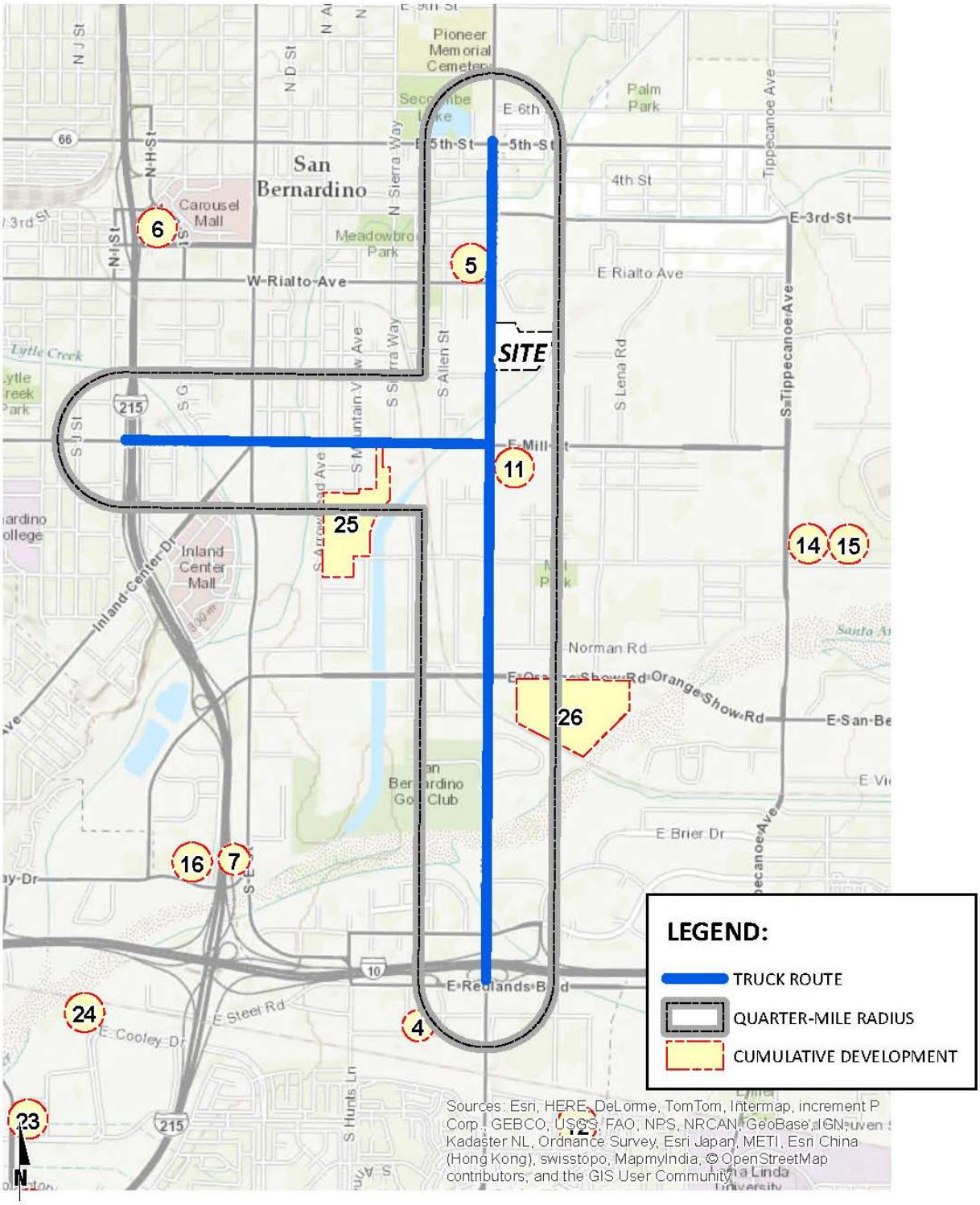
It should be noted that stationary (loading dock), mobile source emissions, and other TACs from these cumulative projects and from future development on currently undeveloped or underdeveloped parcels within a quarter-mile radius and projects beyond a quarter-mile radius that add mobile sources to the same roadway segments as the proposed Project's truck route, have the potential to contribute to the overall cumulative risk in the Project vicinity.

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

TABLE 2-8: CUMULATIVE DEVELOPMENT LIST

#	Project Name	Land Use	Quantity	Units
1	CUP 12-04	Religious Facility Addition	0.714	TSF
2	CUP 12-06	Commercial Retail	9.180	TSF
		Fast Food w/ Drive Thru	2.400	TSF
3	CUP 12-12	K-6 Charter School	300	STU
4	CUP 12-13	Auditorium, Community Center	20.000	TSF
5	CUP 12-14	Discount Store	9.026	TSF
6	CUP 12-20	Discount Store	10.500	TSF
7	CUP 12-22	Auditorium, Banquet Hall	5.233	TSF
		Restaurant	0.800	TSF
8	CUP 13-01	Discount Store	26.907	TSF
9	CUP 13-07	Discount Store	12.500	TSF
10	CUP 13-14	Gas Station w/ Convenience Market	2.789	TSF
11	DP2 12-02	Warehousing	345.802	TSF
12	DP2 12-03	Automobile Parts and Service Center	24.953	TSF
13	DP2 12-09	Industrial Park	1,789.990	TSF
14	DP2 12-10	General Light Industrial	480.570	TSF
15	DP2 12-14	General Light Industrial	871.900	TSF
16	DP2 12-18	Automobile Dealership	30.300	TSF
17	DP-D13-01	Shipping Container Storage Yard	12	AC
18	DP-D13-02	Discount Store	12.406	TSF
19	DP-D13-05	Commercial Retail	9.180	TSF
20	Spring Trails Specific Plan	SFDR	304	DU
21	Soil Safe Land Improvement Project	Soil Safe Project	19	AC
22	Education/Office Building	General Office	114.071	TSF
23	Pacific Rail - Metal Shredder	Metal Shredder	1	MS
24	Steel Road/Santa Ana Redevelopment	Industrial Park	159.276	TSF
25	National Orange Show Industrial	High-Cube Warehouse	616.000	TSF
		General Light Industrial	57.750	TSF
		Warehousing	78.960	TSF
26	Alliance California Gateway South Building 3	High-Cube Warehouse	1,119.360	TSF

EXHIBIT 2-E: CUMULATIVE DEVELOPMENT WITHIN ONE-QUARTER MILE OF THE PROJECT AND PRIMARY TRUCK ROUTE



The cumulative with Project cancer risks are summarized on Table 2-9 for the Project . A summary of cumulative impacts for Residential, Worker, and School Child Exposure scenarios is as follows:

Residential Exposure Scenario:

The highest cumulative with Project cancer risk is >1,059.51 in one million. The Project's maximum incremental contribution to the cumulative health risk in the Project area is 1.51 in one million which is not above the 10 in one million incremental threshold set by SCAQMD, and is therefore less-than-significant. Accordingly, pursuant to SCAQMD cumulative impact criteria, the Project's Residential Exposure impacts would not be cumulatively considerable.

Worker Exposure Scenario:

The highest cumulative with Project cancer risk after is >1,058.32 in one million. The Project's maximum incremental contribution to the cumulative health risk in the Project area is 0.32 in one million which is not above the 10 in one million incremental threshold set by SCAQMD, and is therefore less-than-significant. Accordingly, pursuant to SCAQMD cumulative impact criteria, the Project's Worker Exposure impacts would not be cumulatively considerable.

School Child Exposure Scenario:

The highest cumulative with Project cancer risk after is >1,058.021 in one million. The Project's maximum incremental contribution to the cumulative health risk in the Project area is 0.021 in one million which is not above the 10 in one million incremental threshold set by SCAQMD, and is therefore less-than-significant. Accordingly, pursuant to SCAQMD cumulative impact criteria, the Project's School Child Exposure impacts would not be cumulatively considerable.

TABLE 2-9: CUMULATIVE CANCER RISK

	Cancer Risk as Maximum Sensitive Receptor (risk in one million)			
	Existing	Project Site	Cumulative Projects	Total Cumulative Risk
Maximum Impact to All Receptors Without Project	1,058		>10	>1,058
Maximum Impact to Nearest Residential With Project	1,058	1.51	>10	>1,059.51
Maximum Impact to Nearest Worker With Project	1,058	0.32	>10	>1,058.32
Maximum Impact to Nearest School With Project	1,058	0.021	>10	>1,058.021
	Source: **MATES III Carcinogenic Risk Interactive Map (**http://www2.aqmd.gov/webappl/matesiii/) (SCAQMD 2008).			

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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 Waterman Avenue High Cube 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) 660-1994 ext. 217.

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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 5.1:

AERMOD MODEL INPUT/OUTPUT

AVERAGE EMISSION FACTOR
SCAQMD 2015-2084

Speed	LHD1	MHD	HHD
0	0.7972	0.102563	0.11195
5	0.059626	0.051904	0.08667
25	0.02927	0.031848	0.05866

Speed	**Weighted Average Emissions**
0	**0.22590**
5	**0.07419**
25	**0.04759**

Year	Speed	LHD1	MHD	HHD
2015	0 mph	0.833	0.337314	0.268041304
	5 mph	0.104557	0.335436	0.287271325
	25 mph	0.051033	0.103662	0.101431042
2016	0 mph	0.827	0.276904	0.147376333
	5 mph	0.100027	0.244321	0.157361366
	25 mph	0.04901	0.08605	0.074350813
2017	0 mph	0.821	0.23492	0.125406403
	5 mph	0.095536	0.189505	0.125014181
	25 mph	0.046976	0.072455	0.066067444
2018	0 mph	0.816	0.205147	0.122676517
	5 mph	0.090866	0.150777	0.118566915
	25 mph	0.044822	0.062033	0.065362932
2019	0 mph	0.811	0.17766	0.120390429
	5 mph	0.087253	0.116229	0.112288546
	25 mph	0.042784	0.052806	0.064381352
2020	0 mph	0.808	0.133065	0.116801038
	5 mph	0.083281	0.060537	0.098578644
	25 mph	0.040907	0.039068	0.062610457
2021	0 mph	0.805	0.097587	0.113728567
	5 mph	0.079599	0.041856	0.089326311
	25 mph	0.039281	0.029128	0.061320013
2022	0 mph	0.803	0.095568	0.111612805
	5 mph	0.076571	0.041071	0.088107247
	25 mph	0.037789	0.028679	0.060683822
2023	0 mph	0.8	0.092795	0.110180944
	5 mph	0.07335	0.039361	0.086858627
	25 mph	0.036208	0.027761	0.060202161
2024	0 mph	0.797	0.092435	0.109848495
	5 mph	0.070016	0.039537	0.08666149
	25 mph	0.03481	0.02795	0.060433249
2025	0 mph	0.795	0.092101	0.109580397
	5 mph	0.067343	0.039619	0.086795402
	25 mph	0.033449	0.028071	0.06068884
2026	0 mph	0.794	0.091799	0.109344346
	5 mph	0.065146	0.039655	0.081743552
	25 mph	0.032341	0.028153	0.057084057
2027	0 mph	0.794	0.091548	0.109139762
	5 mph	0.063095	0.039673	0.081679008
	25 mph	0.031309	0.028215	0.057182737
2028	0 mph	0.793	0.091335	0.108951941
	5 mph	0.061184	0.039678	0.08066173
	25 mph	0.030362	0.028261	0.056576929

2029	0 mph	0.793	0.091152	0.108791107
	5 mph	0.059421	0.03966	0.080554515
	25 mph	0.029488	0.028283	0.056640731
2030	0 mph	0.792	0.090983	0.108629001
	5 mph	0.057787	0.039646	0.080469681
	25 mph	0.028686	0.028302	0.056722272
2031	0 mph	0.792	0.09081	0.108448384
	5 mph	0.057473	0.039639	0.080358175
	25 mph	0.028182	0.028328	0.056786826
2032	0 mph	0.793	0.090714	0.10834289
	5 mph	0.056681	0.039627	0.080298107
	25 mph	0.027773	0.028341	0.056880823
2033	0 mph	0.793	0.090625	0.108243598
	5 mph	0.055983	0.039609	0.080212735
	25 mph	0.027423	0.028348	0.056967456
2034	0 mph	0.794	0.090553	0.108151436
	5 mph	0.055165	0.039585	0.080127532
	25 mph	0.02702	0.028346	0.057051814
2035	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2036	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2037	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2038	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2039	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2040	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2041	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2042	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2043	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2044	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2045	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2046	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2047	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2048	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2049	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2050	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2051	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2052	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2053	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744

2054	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2055	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2056	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2057	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2058	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2059	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2060	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2061	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2062	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2063	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2064	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2065	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2066	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2067	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2068	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2069	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2070	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2071	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2072	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2073	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2074	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2075	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2076	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2077	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2078	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2079	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2080	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2081	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2082	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2083	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2084	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744

AVERAGE EMISSION FACTOR
SCAQMD 2015-2054

Speed	LHD1	MHD	HHD
0	0.79885	0.111619	0.11487
5	0.063643	0.061158	0.09161
25	0.03128	0.034477	0.05981

Speed	**Weighted Average Emissions**
0	**0.23000**
5	**0.07996**
25	**0.04922**

Year	Speed	LHD1	MHD	HHD
2015	0 mph	0.833	0.337314	0.268041304
	10 mph	0.104557	0.335436	0.287271325
	25 mph	0.051033	0.103662	0.101431042
2016	0 mph	0.827	0.276904	0.147376333
	10 mph	0.100027	0.244321	0.157361366
	25 mph	0.04901	0.08605	0.074350813
2017	0 mph	0.821	0.23492	0.125406403
	10 mph	0.095536	0.189505	0.125014181
	25 mph	0.046976	0.072455	0.066067444
2018	0 mph	0.816	0.205147	0.122676517
	10 mph	0.090866	0.150777	0.118566915
	25 mph	0.044822	0.062033	0.065362932
2019	0 mph	0.811	0.17766	0.120390429
	10 mph	0.087253	0.116229	0.112288546
	25 mph	0.042784	0.052806	0.064381352
2020	0 mph	0.808	0.133065	0.116801038
	10 mph	0.083281	0.060537	0.098578644
	25 mph	0.040907	0.039068	0.062610457
2021	0 mph	0.805	0.097587	0.113728567
	10 mph	0.079599	0.041856	0.089326311
	25 mph	0.039281	0.029128	0.061320013
2022	0 mph	0.803	0.095568	0.111612805
	10 mph	0.076571	0.041071	0.088107247
	25 mph	0.037789	0.028679	0.060683822
2023	0 mph	0.8	0.092795	0.110180944
	10 mph	0.07335	0.039361	0.086858627
	25 mph	0.036208	0.027761	0.060202161
2024	0 mph	0.797	0.092435	0.109848495
	10 mph	0.070016	0.039537	0.08666149
	25 mph	0.03481	0.02795	0.060433249
2025	0 mph	0.795	0.092101	0.109580397
	10 mph	0.067343	0.039619	0.086795402
	25 mph	0.033449	0.028071	0.06068884
2026	0 mph	0.794	0.091799	0.109344346
	10 mph	0.065146	0.039655	0.081743552
	25 mph	0.032341	0.028153	0.057084057
2027	0 mph	0.794	0.091548	0.109139762
	10 mph	0.063095	0.039673	0.081679008
	25 mph	0.031309	0.028215	0.057182737
2028	0 mph	0.793	0.091335	0.108951941
	10 mph	0.061184	0.039678	0.08066173
	25 mph	0.030362	0.028261	0.056576929
2029	0 mph	0.793	0.091152	0.108791107
	10 mph	0.059421	0.03966	0.080554515
	25 mph	0.029488	0.028283	0.056640731
2030	0 mph	0.792	0.090983	0.108629001
	10 mph	0.057787	0.039646	0.080469681
	25 mph	0.028686	0.028302	0.056722272
2031	0 mph	0.792	0.09081	0.108448384
	10 mph	0.057473	0.039639	0.080358175
	25 mph	0.028182	0.028328	0.056786826
2032	0 mph	0.793	0.090714	0.10834289
	10 mph	0.056681	0.039627	0.080298107
	25 mph	0.027773	0.028341	0.056880823
2033	0 mph	0.793	0.090625	0.108243598
	10 mph	0.055983	0.039609	0.080212735
	25 mph	0.027423	0.028348	0.056967456
2034	0 mph	0.794	0.090553	0.108151436
	10 mph	0.055165	0.039585	0.080127532
	25 mph	0.02702	0.028346	0.057051814

2035	0 mph	0.795	0.090488	0.108062483
	10 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2036	0 mph	0.795	0.090488	0.108062483
	10 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2037	0 mph	0.795	0.090488	0.108062483
	10 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2038	0 mph	0.795	0.090488	0.108062483
	10 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2039	0 mph	0.795	0.090488	0.108062483
	10 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2040	0 mph	0.795	0.090488	0.108062483
	10 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2041	0 mph	0.795	0.090488	0.108062483
	10 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2042	0 mph	0.795	0.090488	0.108062483
	10 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2043	0 mph	0.795	0.090488	0.108062483
	10 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2044	0 mph	0.795	0.090488	0.108062483
	10 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2045	0 mph	0.795	0.090488	0.108062483
	10 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2046	0 mph	0.795	0.090488	0.108062483
	10 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2047	0 mph	0.795	0.090488	0.108062483
	10 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744

2048	0 mph	0.795	0.090488	0.108062483
	10 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2049	0 mph	0.795	0.090488	0.108062483
	10 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2050	0 mph	0.795	0.090488	0.108062483
	10 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2051	0 mph	0.795	0.090488	0.108062483
	10 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2052	0 mph	0.795	0.090488	0.108062483
	10 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2053	0 mph	0.795	0.090488	0.108062483
	10 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2054	0 mph	0.795	0.090488	0.108062483
	10 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744

AVERAGE EMISSION FACTOR
SCAQMD 2015-2023

Speed	LHD1	MHD	HHD
0	0.813778	0.18344	0.13736
5	0.087893	0.135455	0.12926
25	0.04320	0.055738	0.06849

Speed	**Weighted Average Emissions**
0	**0.26241**
5	**0.12366**
25	**0.06131**

Year	Speed	LHD1	MHD	HHD
2015	0 mph	0.833	0.337314	0.268041304
	10 mph	0.104557	0.335436	0.287271325
	25 mph	0.051033	0.103662	0.101431042
2016	0 mph	0.827	0.276904	0.147376333
	10 mph	0.100027	0.244321	0.157361366
	25 mph	0.04901	0.08605	0.074350813
2017	0 mph	0.821	0.23492	0.125406403
	10 mph	0.095536	0.189505	0.125014181
	25 mph	0.046976	0.072455	0.066067444
2018	0 mph	0.816	0.205147	0.122676517
	10 mph	0.090866	0.150777	0.118566915
	25 mph	0.044822	0.062033	0.065362932
2019	0 mph	0.811	0.17766	0.120390429
	10 mph	0.087253	0.116229	0.112288546
	25 mph	0.042784	0.052806	0.064381352
2020	0 mph	0.808	0.133065	0.116801038
	10 mph	0.083281	0.060537	0.098578644
	25 mph	0.040907	0.039068	0.062610457
2021	0 mph	0.805	0.097587	0.113728567
	10 mph	0.079599	0.041856	0.089326311
	25 mph	0.039281	0.029128	0.061320013
2022	0 mph	0.803	0.095568	0.111612805
	10 mph	0.076571	0.041071	0.088107247
	25 mph	0.037789	0.028679	0.060683822
2023	0 mph	0.8	0.092795	0.110180944
	10 mph	0.07335	0.039361	0.086858627
	25 mph	0.036208	0.027761	0.060202161

Emission Rates - Residential Exposure (Average of emission factors for years 2015 through 2084) - UNMITIGATED

Truck Emission Rates (70 year average)						
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	37			0.2259	2.09	2.419E-05
On-Site Idling - South of Building	37			0.2259	2.09	2.419E-05
On-Site Travel - North of Building	74	12.15	0.0742		0.90	1.044E-05
On-Site Travel - South of Building	74	9.89	0.0742		0.73	8.489E-06
47% inbound/outbound DWY 1 from /to Mill St.	70	30.14	0.0476		1.43	1.660E-05
48% inbound/outbound DWY 2 from /to Mill St.	71	22.11	0.0476		1.05	1.218E-05
55% inbound/outbound on Mill St. from/to I-215	81	105.18	0.0476		5.01	5.794E-05
40% inbound/outbound on Waterman Ave. from/to I-10	59	112.74	0.0476		5.37	6.210E-05
3% inbound/outbound DWY 1 from/to Waterman Ave.	4	3.12	0.0476		0.15	1.720E-06
2% inbound/outbound DWY 2 from/to Waterman Ave.	3	2.46	0.0476		0.12	1.357E-06

Emission Rates - Worker Exposure (Average of emission factors for years 2015 through 2054) - UNMITIGATED

Truck Emission Rates (40 year average)						
Source	Trips 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	37			0.2300	2.13	2.462E-05
On-Site Idling - South of Building	37			0.2300	2.13	2.462E-05
On-Site Travel - North of Building	74	12.15	0.0800		0.97	1.125E-05
On-Site Travel - South of Building	74	9.89	0.0800		0.79	9.149E-06
47% inbound/outbound DWY 1 from /to Mill St.	70	30.14	0.0492		1.48	1.717E-05
48% inbound/outbound DWY 2 from /to Mill St.	71	22.11	0.0492		1.09	1.260E-05
55% inbound/outbound on Mill St. from/to I-215	81	105.18	0.0492		5.18	5.992E-05
40% inbound/outbound on Waterman Ave. from/to I-10	59	112.74	0.0492		5.55	6.423E-05
3% inbound/outbound DWY 1 from/to Waterman Ave.	4	3.12	0.0492		0.15	1.779E-06

Emission Rates - School Child Exposure (Average of emission factors for years 2015 through 2023) - UNMITIGATED

Truck Emission Rates (9 year average)						
Source	Trips 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	37			0.2624	2.43	2.809E-05
On-Site Idling - South of Building	37			0.2624	2.43	2.809E-05
On-Site Travel - North of Building	74	12.15	0.1237		1.50	1.739E-05
On-Site Travel - South of Building	74	9.89	0.1237		1.22	1.415E-05
47% inbound/outbound DWY 1 from /to Mill St.	70	30.14	0.0613		1.85	2.139E-05
48% inbound/outbound DWY 2 from /to Mill St.	71	22.11	0.0613		1.36	1.569E-05
55% inbound/outbound on Mill St. from/to I-215	81	105.18	0.0613		6.45	7.464E-05
40% inbound/outbound on Waterman Ave. from/to I-10	59	112.74	0.0613		6.91	8.000E-05
3% inbound/outbound DWY 1 from/to Waterman Ave.	4	3.12	0.0613		0.19	2.216E-06
2% inbound/outbound DWY 2 from/to Waterman Ave.	3	2.46	0.0613		0.15	1.748E-06

AERMOD MODEL INPUT/OUTPUT

RESIDENTIAL

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**
****************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.7.0
** Lakes Environmental Software Inc.
** Date: 7/31/2014
** File: U:\UcJobs\_09100-09500\_09100\09177\AERMOD\9177_Res (no
Area)\9177_Res (no Area).ADI
**
****************************************
**
**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
   TITLEONE U:\UcJobs\_09100-09500\_09100\09177\AERMOD\9177_Res (no
Area)\9177_R
   MODELOPT CONC FLAT  FASTALL
   AVERTIME ANNUAL
   URBANOPT 2015355
   POLLUTID DPM
   FLAGPOLE 1.50
   RUNORNOT RUN
   ERRORFIL "9177_Res (no Area).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
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.00002419
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
** 474440.842, 3772864.855, 0.00, 4.00, 3.95
** 474705.148, 3772866.743, 0.00, 4.00, 3.95
** ---------------------------------------------------------------------
   LOCATION L0003398     VOLUME   474445.092 3772864.885 0.0
   LOCATION L0003399     VOLUME   474453.592 3772864.946 0.0
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   LOCATION L0003400     VOLUME   474462.091 3772865.007 0.0
   LOCATION L0003401     VOLUME   474470.591 3772865.068 0.0
   LOCATION L0003402     VOLUME   474479.091 3772865.128 0.0
   LOCATION L0003403     VOLUME   474487.591 3772865.189 0.0
   LOCATION L0003404     VOLUME   474496.090 3772865.250 0.0
   LOCATION L0003405     VOLUME   474504.590 3772865.310 0.0
   LOCATION L0003406     VOLUME   474513.090 3772865.371 0.0
   LOCATION L0003407     VOLUME   474521.590 3772865.432 0.0
   LOCATION L0003408     VOLUME   474530.090 3772865.493 0.0
   LOCATION L0003409     VOLUME   474538.589 3772865.553 0.0
   LOCATION L0003410     VOLUME   474547.089 3772865.614 0.0
   LOCATION L0003411     VOLUME   474555.589 3772865.675 0.0
   LOCATION L0003412     VOLUME   474564.089 3772865.735 0.0
   LOCATION L0003413     VOLUME   474572.589 3772865.796 0.0
   LOCATION L0003414     VOLUME   474581.088 3772865.857 0.0
   LOCATION L0003415     VOLUME   474589.588 3772865.918 0.0
   LOCATION L0003416     VOLUME   474598.088 3772865.978 0.0
   LOCATION L0003417     VOLUME   474606.588 3772866.039 0.0
   LOCATION L0003418     VOLUME   474615.087 3772866.100 0.0
   LOCATION L0003419     VOLUME   474623.587 3772866.160 0.0
   LOCATION L0003420     VOLUME   474632.087 3772866.221 0.0
   LOCATION L0003421     VOLUME   474640.587 3772866.282 0.0
   LOCATION L0003422     VOLUME   474649.087 3772866.343 0.0
   LOCATION L0003423     VOLUME   474657.586 3772866.403 0.0
   LOCATION L0003424     VOLUME   474666.086 3772866.464 0.0
   LOCATION L0003425     VOLUME   474674.586 3772866.525 0.0
   LOCATION L0003426     VOLUME   474683.086 3772866.585 0.0
   LOCATION L0003427     VOLUME   474691.586 3772866.646 0.0
   LOCATION L0003428     VOLUME   474700.085 3772866.707 0.0
** End of LINE VOLUME Source ID = SLINE1
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC On-Site Idling - South of Building
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.00002419
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
** 474441.680, 3772722.424, 0.00, 4.00, 3.95
** 474656.724, 3772723.762, 0.00, 4.00, 3.95
** ----------------------------------------------------------------------
   LOCATION L0003429     VOLUME   474445.930 3772722.451 0.0
   LOCATION L0003430     VOLUME   474454.429 3772722.504 0.0
   LOCATION L0003431     VOLUME   474462.929 3772722.557 0.0
   LOCATION L0003432     VOLUME   474471.429 3772722.609 0.0
   LOCATION L0003433     VOLUME   474479.929 3772722.662 0.0
   LOCATION L0003434     VOLUME   474488.429 3772722.715 0.0
   LOCATION L0003435     VOLUME   474496.929 3772722.768 0.0
   LOCATION L0003436     VOLUME   474505.428 3772722.821 0.0
   LOCATION L0003437     VOLUME   474513.928 3772722.874 0.0
   LOCATION L0003438     VOLUME   474522.428 3772722.927 0.0
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   LOCATION L0003439     VOLUME   474530.928 3772722.979 0.0
   LOCATION L0003440     VOLUME   474539.428 3772723.032 0.0
   LOCATION L0003441     VOLUME   474547.928 3772723.085 0.0
   LOCATION L0003442     VOLUME   474556.427 3772723.138 0.0
   LOCATION L0003443     VOLUME   474564.927 3772723.191 0.0
   LOCATION L0003444     VOLUME   474573.427 3772723.244 0.0
   LOCATION L0003445     VOLUME   474581.927 3772723.297 0.0
   LOCATION L0003446     VOLUME   474590.427 3772723.349 0.0
   LOCATION L0003447     VOLUME   474598.927 3772723.402 0.0
   LOCATION L0003448     VOLUME   474607.427 3772723.455 0.0
   LOCATION L0003449     VOLUME   474615.926 3772723.508 0.0
   LOCATION L0003450     VOLUME   474624.426 3772723.561 0.0
   LOCATION L0003451     VOLUME   474632.926 3772723.614 0.0
   LOCATION L0003452     VOLUME   474641.426 3772723.667 0.0
   LOCATION L0003453     VOLUME   474649.926 3772723.719 0.0
** End of LINE VOLUME Source ID = SLINE2
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC On-Site Travel - North of Building
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.00001044
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
** 474440.842, 3772864.855, 0.00, 4.00, 3.95
** 474705.148, 3772866.743, 0.00, 4.00, 3.95
** ----------------------------------------------------------------------
   LOCATION L0003454     VOLUME   474445.092 3772864.885 0.0
   LOCATION L0003455     VOLUME   474453.592 3772864.946 0.0
   LOCATION L0003456     VOLUME   474462.091 3772865.007 0.0
   LOCATION L0003457     VOLUME   474470.591 3772865.068 0.0
   LOCATION L0003458     VOLUME   474479.091 3772865.128 0.0
   LOCATION L0003459     VOLUME   474487.591 3772865.189 0.0
   LOCATION L0003460     VOLUME   474496.090 3772865.250 0.0
   LOCATION L0003461     VOLUME   474504.590 3772865.310 0.0
   LOCATION L0003462     VOLUME   474513.090 3772865.371 0.0
   LOCATION L0003463     VOLUME   474521.590 3772865.432 0.0
   LOCATION L0003464     VOLUME   474530.090 3772865.493 0.0
   LOCATION L0003465     VOLUME   474538.589 3772865.553 0.0
   LOCATION L0003466     VOLUME   474547.089 3772865.614 0.0
   LOCATION L0003467     VOLUME   474555.589 3772865.675 0.0
   LOCATION L0003468     VOLUME   474564.089 3772865.735 0.0
   LOCATION L0003469     VOLUME   474572.589 3772865.796 0.0
   LOCATION L0003470     VOLUME   474581.088 3772865.857 0.0
   LOCATION L0003471     VOLUME   474589.588 3772865.918 0.0
   LOCATION L0003472     VOLUME   474598.088 3772865.978 0.0
   LOCATION L0003473     VOLUME   474606.588 3772866.039 0.0
   LOCATION L0003474     VOLUME   474615.087 3772866.100 0.0
   LOCATION L0003475     VOLUME   474623.587 3772866.160 0.0
   LOCATION L0003476     VOLUME   474632.087 3772866.221 0.0
   LOCATION L0003477     VOLUME   474640.587 3772866.282 0.0
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   LOCATION L0003478     VOLUME   474649.087 3772866.343 0.0
   LOCATION L0003479     VOLUME   474657.586 3772866.403 0.0
   LOCATION L0003480     VOLUME   474666.086 3772866.464 0.0
   LOCATION L0003481     VOLUME   474674.586 3772866.525 0.0
   LOCATION L0003482     VOLUME   474683.086 3772866.585 0.0
   LOCATION L0003483     VOLUME   474691.586 3772866.646 0.0
   LOCATION L0003484     VOLUME   474700.085 3772866.707 0.0
** End of LINE VOLUME Source ID = SLINE3
** ---------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC On-Site Travel - South of Building
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 8.489E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
** 474441.680, 3772722.424, 0.00, 4.00, 3.95
** 474656.724, 3772723.762, 0.00, 4.00, 3.95
** ---------------------------------------------------------------------
   LOCATION L0003485     VOLUME   474445.930 3772722.451 0.0
   LOCATION L0003486     VOLUME   474454.429 3772722.504 0.0
   LOCATION L0003487     VOLUME   474462.929 3772722.557 0.0
   LOCATION L0003488     VOLUME   474471.429 3772722.609 0.0
   LOCATION L0003489     VOLUME   474479.929 3772722.662 0.0
   LOCATION L0003490     VOLUME   474488.429 3772722.715 0.0
   LOCATION L0003491     VOLUME   474496.929 3772722.768 0.0
   LOCATION L0003492     VOLUME   474505.428 3772722.821 0.0
   LOCATION L0003493     VOLUME   474513.928 3772722.874 0.0
   LOCATION L0003494     VOLUME   474522.428 3772722.927 0.0
   LOCATION L0003495     VOLUME   474530.928 3772722.979 0.0
   LOCATION L0003496     VOLUME   474539.428 3772723.032 0.0
   LOCATION L0003497     VOLUME   474547.928 3772723.085 0.0
   LOCATION L0003498     VOLUME   474556.427 3772723.138 0.0
   LOCATION L0003499     VOLUME   474564.927 3772723.191 0.0
   LOCATION L0003500     VOLUME   474573.427 3772723.244 0.0
   LOCATION L0003501     VOLUME   474581.927 3772723.297 0.0
   LOCATION L0003502     VOLUME   474590.427 3772723.349 0.0
   LOCATION L0003503     VOLUME   474598.927 3772723.402 0.0
   LOCATION L0003504     VOLUME   474607.427 3772723.455 0.0
   LOCATION L0003505     VOLUME   474615.926 3772723.508 0.0
   LOCATION L0003506     VOLUME   474624.426 3772723.561 0.0
   LOCATION L0003507     VOLUME   474632.926 3772723.614 0.0
   LOCATION L0003508     VOLUME   474641.426 3772723.667 0.0
   LOCATION L0003509     VOLUME   474649.926 3772723.719 0.0
** End of LINE VOLUME Source ID = SLINE4
** ---------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC 47% inbound/outbound DWY 1 from/to Mill St.
** PREFIX
** Length of Side = 8.50
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** Configuration = Adjacent
** Emission Rate = 0.0000166
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 4
** 474382.639, 3772894.527, 0.00, 4.00, 3.95
** 474366.230, 3772895.240, 0.00, 4.00, 3.95
** 474365.409, 3772693.591, 0.00, 4.00, 3.95
** 474363.457, 3772214.286, 0.00, 4.00, 3.95
** ----------------------------------------------------------------------
   LOCATION L0003510     VOLUME   474378.393 3772894.712 0.0
   LOCATION L0003511     VOLUME   474369.901 3772895.081 0.0
   LOCATION L0003512     VOLUME   474366.211 3772890.414 0.0
   LOCATION L0003513     VOLUME   474366.176 3772881.914 0.0
   LOCATION L0003514     VOLUME   474366.142 3772873.414 0.0
   LOCATION L0003515     VOLUME   474366.107 3772864.914 0.0
   LOCATION L0003516     VOLUME   474366.072 3772856.414 0.0
   LOCATION L0003517     VOLUME   474366.038 3772847.914 0.0
   LOCATION L0003518     VOLUME   474366.003 3772839.414 0.0
   LOCATION L0003519     VOLUME   474365.968 3772830.915 0.0
   LOCATION L0003520     VOLUME   474365.934 3772822.415 0.0
   LOCATION L0003521     VOLUME   474365.899 3772813.915 0.0
   LOCATION L0003522     VOLUME   474365.865 3772805.415 0.0
   LOCATION L0003523     VOLUME   474365.830 3772796.915 0.0
   LOCATION L0003524     VOLUME   474365.795 3772788.415 0.0
   LOCATION L0003525     VOLUME   474365.761 3772779.915 0.0
   LOCATION L0003526     VOLUME   474365.726 3772771.415 0.0
   LOCATION L0003527     VOLUME   474365.691 3772762.915 0.0
   LOCATION L0003528     VOLUME   474365.657 3772754.415 0.0
   LOCATION L0003529     VOLUME   474365.622 3772745.915 0.0
   LOCATION L0003530     VOLUME   474365.588 3772737.415 0.0
   LOCATION L0003531     VOLUME   474365.553 3772728.915 0.0
   LOCATION L0003532     VOLUME   474365.518 3772720.415 0.0
   LOCATION L0003533     VOLUME   474365.484 3772711.916 0.0
   LOCATION L0003534     VOLUME   474365.449 3772703.416 0.0
   LOCATION L0003535     VOLUME   474365.414 3772694.916 0.0
   LOCATION L0003536     VOLUME   474365.380 3772686.416 0.0
   LOCATION L0003537     VOLUME   474365.345 3772677.916 0.0
   LOCATION L0003538     VOLUME   474365.311 3772669.416 0.0
   LOCATION L0003539     VOLUME   474365.276 3772660.916 0.0
   LOCATION L0003540     VOLUME   474365.241 3772652.416 0.0
   LOCATION L0003541     VOLUME   474365.207 3772643.916 0.0
   LOCATION L0003542     VOLUME   474365.172 3772635.416 0.0
   LOCATION L0003543     VOLUME   474365.137 3772626.916 0.0
   LOCATION L0003544     VOLUME   474365.103 3772618.416 0.0
   LOCATION L0003545     VOLUME   474365.068 3772609.916 0.0
   LOCATION L0003546     VOLUME   474365.034 3772601.416 0.0
   LOCATION L0003547     VOLUME   474364.999 3772592.916 0.0
   LOCATION L0003548     VOLUME   474364.964 3772584.417 0.0
   LOCATION L0003549     VOLUME   474364.930 3772575.917 0.0
   LOCATION L0003550     VOLUME   474364.895 3772567.417 0.0
   LOCATION L0003551     VOLUME   474364.860 3772558.917 0.0
   LOCATION L0003552     VOLUME   474364.826 3772550.417 0.0
   LOCATION L0003553     VOLUME   474364.791 3772541.917 0.0
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   LOCATION L0003554     VOLUME   474364.757 3772533.417 0.0
   LOCATION L0003555     VOLUME   474364.722 3772524.917 0.0
   LOCATION L0003556     VOLUME   474364.687 3772516.417 0.0
   LOCATION L0003557     VOLUME   474364.653 3772507.917 0.0
   LOCATION L0003558     VOLUME   474364.618 3772499.417 0.0
   LOCATION L0003559     VOLUME   474364.583 3772490.917 0.0
   LOCATION L0003560     VOLUME   474364.549 3772482.417 0.0
   LOCATION L0003561     VOLUME   474364.514 3772473.917 0.0
   LOCATION L0003562     VOLUME   474364.480 3772465.418 0.0
   LOCATION L0003563     VOLUME   474364.445 3772456.918 0.0
   LOCATION L0003564     VOLUME   474364.410 3772448.418 0.0
   LOCATION L0003565     VOLUME   474364.376 3772439.918 0.0
   LOCATION L0003566     VOLUME   474364.341 3772431.418 0.0
   LOCATION L0003567     VOLUME   474364.306 3772422.918 0.0
   LOCATION L0003568     VOLUME   474364.272 3772414.418 0.0
   LOCATION L0003569     VOLUME   474364.237 3772405.918 0.0
   LOCATION L0003570     VOLUME   474364.203 3772397.418 0.0
   LOCATION L0003571     VOLUME   474364.168 3772388.918 0.0
   LOCATION L0003572     VOLUME   474364.133 3772380.418 0.0
   LOCATION L0003573     VOLUME   474364.099 3772371.918 0.0
   LOCATION L0003574     VOLUME   474364.064 3772363.418 0.0
   LOCATION L0003575     VOLUME   474364.029 3772354.918 0.0
   LOCATION L0003576     VOLUME   474363.995 3772346.419 0.0
   LOCATION L0003577     VOLUME   474363.960 3772337.919 0.0
   LOCATION L0003578     VOLUME   474363.926 3772329.419 0.0
   LOCATION L0003579     VOLUME   474363.891 3772320.919 0.0
   LOCATION L0003580     VOLUME   474363.856 3772312.419 0.0
   LOCATION L0003581     VOLUME   474363.822 3772303.919 0.0
   LOCATION L0003582     VOLUME   474363.787 3772295.419 0.0
   LOCATION L0003583     VOLUME   474363.752 3772286.919 0.0
   LOCATION L0003584     VOLUME   474363.718 3772278.419 0.0
   LOCATION L0003585     VOLUME   474363.683 3772269.919 0.0
   LOCATION L0003586     VOLUME   474363.649 3772261.419 0.0
   LOCATION L0003587     VOLUME   474363.614 3772252.919 0.0
   LOCATION L0003588     VOLUME   474363.579 3772244.419 0.0
   LOCATION L0003589     VOLUME   474363.545 3772235.919 0.0
   LOCATION L0003590     VOLUME   474363.510 3772227.420 0.0
   LOCATION L0003591     VOLUME   474363.475 3772218.920 0.0
** End of LINE VOLUME Source ID = SLINE5
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE6
** DESCRSRC 48% inbound/outbound DWY 2 from/to Mill St.
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.00001218
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 3
** 474387.003, 3772693.560, 0.00, 0.00, 3.95
** 474365.409, 3772693.591, 0.00, 0.00, 3.95
** 474363.457, 3772214.286, 0.00, 0.00, 3.95
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LOCATION	L0003592	VOLUME	474382.753	3772693.566	0.0
LOCATION	L0003593	VOLUME	474374.253	3772693.578	0.0
LOCATION	L0003594	VOLUME	474365.753	3772693.591	0.0
LOCATION	L0003595	VOLUME	474365.376	3772685.435	0.0
LOCATION	L0003596	VOLUME	474365.341	3772676.936	0.0
LOCATION	L0003597	VOLUME	474365.307	3772668.436	0.0
LOCATION	L0003598	VOLUME	474365.272	3772659.936	0.0
LOCATION	L0003599	VOLUME	474365.237	3772651.436	0.0
LOCATION	L0003600	VOLUME	474365.203	3772642.936	0.0
LOCATION	L0003601	VOLUME	474365.168	3772634.436	0.0
LOCATION	L0003602	VOLUME	474365.133	3772625.936	0.0
LOCATION	L0003603	VOLUME	474365.099	3772617.436	0.0
LOCATION	L0003604	VOLUME	474365.064	3772608.936	0.0
LOCATION	L0003605	VOLUME	474365.030	3772600.436	0.0
LOCATION	L0003606	VOLUME	474364.995	3772591.936	0.0
LOCATION	L0003607	VOLUME	474364.960	3772583.436	0.0
LOCATION	L0003608	VOLUME	474364.926	3772574.936	0.0
LOCATION	L0003609	VOLUME	474364.891	3772566.436	0.0
LOCATION	L0003610	VOLUME	474364.856	3772557.937	0.0
LOCATION	L0003611	VOLUME	474364.822	3772549.437	0.0
LOCATION	L0003612	VOLUME	474364.787	3772540.937	0.0
LOCATION	L0003613	VOLUME	474364.753	3772532.437	0.0
LOCATION	L0003614	VOLUME	474364.718	3772523.937	0.0
LOCATION	L0003615	VOLUME	474364.683	3772515.437	0.0
LOCATION	L0003616	VOLUME	474364.649	3772506.937	0.0
LOCATION	L0003617	VOLUME	474364.614	3772498.437	0.0
LOCATION	L0003618	VOLUME	474364.579	3772489.937	0.0
LOCATION	L0003619	VOLUME	474364.545	3772481.437	0.0
LOCATION	L0003620	VOLUME	474364.510	3772472.937	0.0
LOCATION	L0003621	VOLUME	474364.476	3772464.437	0.0
LOCATION	L0003622	VOLUME	474364.441	3772455.937	0.0
LOCATION	L0003623	VOLUME	474364.406	3772447.437	0.0
LOCATION	L0003624	VOLUME	474364.372	3772438.938	0.0
LOCATION	L0003625	VOLUME	474364.337	3772430.438	0.0
LOCATION	L0003626	VOLUME	474364.302	3772421.938	0.0
LOCATION	L0003627	VOLUME	474364.268	3772413.438	0.0
LOCATION	L0003628	VOLUME	474364.233	3772404.938	0.0
LOCATION	L0003629	VOLUME	474364.199	3772396.438	0.0
LOCATION	L0003630	VOLUME	474364.164	3772387.938	0.0
LOCATION	L0003631	VOLUME	474364.129	3772379.438	0.0
LOCATION	L0003632	VOLUME	474364.095	3772370.938	0.0
LOCATION	L0003633	VOLUME	474364.060	3772362.438	0.0
LOCATION	L0003634	VOLUME	474364.025	3772353.938	0.0
LOCATION	L0003635	VOLUME	474363.991	3772345.438	0.0
LOCATION	L0003636	VOLUME	474363.956	3772336.938	0.0
LOCATION	L0003637	VOLUME	474363.922	3772328.438	0.0
LOCATION	L0003638	VOLUME	474363.887	3772319.939	0.0
LOCATION	L0003639	VOLUME	474363.852	3772311.439	0.0
LOCATION	L0003640	VOLUME	474363.818	3772302.939	0.0
LOCATION	L0003641	VOLUME	474363.783	3772294.439	0.0
LOCATION	L0003642	VOLUME	474363.748	3772285.939	0.0
LOCATION	L0003643	VOLUME	474363.714	3772277.439	0.0
LOCATION	L0003644	VOLUME	474363.679	3772268.939	0.0
LOCATION	L0003645	VOLUME	474363.645	3772260.439	0.0

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   LOCATION L0003646     VOLUME   474363.610 3772251.939 0.0
   LOCATION L0003647     VOLUME   474363.575 3772243.439 0.0
   LOCATION L0003648     VOLUME   474363.541 3772234.939 0.0
   LOCATION L0003649     VOLUME   474363.506 3772226.439 0.0
   LOCATION L0003650     VOLUME   474363.471 3772217.939 0.0
** End of LINE VOLUME Source ID = SLINE6
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE7
** DESCRSRC 55% inbound/outbound on Mill St. from/to I-215
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.00005794
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
** 472285.127, 3772221.554, 0.00, 4.00, 3.95
** 474364.564, 3772212.263, 0.00, 4.00, 3.95
** ----------------------------------------------------------------------
   LOCATION L0003651     VOLUME   472289.377 3772221.535 0.0
   LOCATION L0003652     VOLUME   472297.877 3772221.497 0.0
   LOCATION L0003653     VOLUME   472306.377 3772221.459 0.0
   LOCATION L0003654     VOLUME   472314.877 3772221.421 0.0
   LOCATION L0003655     VOLUME   472323.377 3772221.383 0.0
   LOCATION L0003656     VOLUME   472331.877 3772221.345 0.0
   LOCATION L0003657     VOLUME   472340.377 3772221.307 0.0
   LOCATION L0003658     VOLUME   472348.877 3772221.269 0.0
   LOCATION L0003659     VOLUME   472357.377 3772221.231 0.0
   LOCATION L0003660     VOLUME   472365.877 3772221.193 0.0
   LOCATION L0003661     VOLUME   472374.376 3772221.155 0.0
   LOCATION L0003662     VOLUME   472382.876 3772221.117 0.0
   LOCATION L0003663     VOLUME   472391.376 3772221.079 0.0
   LOCATION L0003664     VOLUME   472399.876 3772221.041 0.0
   LOCATION L0003665     VOLUME   472408.376 3772221.003 0.0
   LOCATION L0003666     VOLUME   472416.876 3772220.965 0.0
   LOCATION L0003667     VOLUME   472425.376 3772220.927 0.0
   LOCATION L0003668     VOLUME   472433.876 3772220.889 0.0
   LOCATION L0003669     VOLUME   472442.376 3772220.851 0.0
   LOCATION L0003670     VOLUME   472450.876 3772220.813 0.0
   LOCATION L0003671     VOLUME   472459.376 3772220.775 0.0
   LOCATION L0003672     VOLUME   472467.876 3772220.737 0.0
   LOCATION L0003673     VOLUME   472476.375 3772220.699 0.0
   LOCATION L0003674     VOLUME   472484.875 3772220.661 0.0
   LOCATION L0003675     VOLUME   472493.375 3772220.623 0.0
   LOCATION L0003676     VOLUME   472501.875 3772220.585 0.0
   LOCATION L0003677     VOLUME   472510.375 3772220.547 0.0
   LOCATION L0003678     VOLUME   472518.875 3772220.509 0.0
   LOCATION L0003679     VOLUME   472527.375 3772220.471 0.0
   LOCATION L0003680     VOLUME   472535.875 3772220.433 0.0
   LOCATION L0003681     VOLUME   472544.375 3772220.395 0.0
   LOCATION L0003682     VOLUME   472552.875 3772220.357 0.0
   LOCATION L0003683     VOLUME   472561.375 3772220.319 0.0
   LOCATION L0003684     VOLUME   472569.875 3772220.281 0.0
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LOCATION	L0003685	VOLUME	472578.374	3772220.243	0.0
LOCATION	L0003686	VOLUME	472586.874	3772220.205	0.0
LOCATION	L0003687	VOLUME	472595.374	3772220.167	0.0
LOCATION	L0003688	VOLUME	472603.874	3772220.130	0.0
LOCATION	L0003689	VOLUME	472612.374	3772220.092	0.0
LOCATION	L0003690	VOLUME	472620.874	3772220.054	0.0
LOCATION	L0003691	VOLUME	472629.374	3772220.016	0.0
LOCATION	L0003692	VOLUME	472637.874	3772219.978	0.0
LOCATION	L0003693	VOLUME	472646.374	3772219.940	0.0
LOCATION	L0003694	VOLUME	472654.874	3772219.902	0.0
LOCATION	L0003695	VOLUME	472663.374	3772219.864	0.0
LOCATION	L0003696	VOLUME	472671.874	3772219.826	0.0
LOCATION	L0003697	VOLUME	472680.373	3772219.788	0.0
LOCATION	L0003698	VOLUME	472688.873	3772219.750	0.0
LOCATION	L0003699	VOLUME	472697.373	3772219.712	0.0
LOCATION	L0003700	VOLUME	472705.873	3772219.674	0.0
LOCATION	L0003701	VOLUME	472714.373	3772219.636	0.0
LOCATION	L0003702	VOLUME	472722.873	3772219.598	0.0
LOCATION	L0003703	VOLUME	472731.373	3772219.560	0.0
LOCATION	L0003704	VOLUME	472739.873	3772219.522	0.0
LOCATION	L0003705	VOLUME	472748.373	3772219.484	0.0
LOCATION	L0003706	VOLUME	472756.873	3772219.446	0.0
LOCATION	L0003707	VOLUME	472765.373	3772219.408	0.0
LOCATION	L0003708	VOLUME	472773.872	3772219.370	0.0
LOCATION	L0003709	VOLUME	472782.372	3772219.332	0.0
LOCATION	L0003710	VOLUME	472790.872	3772219.294	0.0
LOCATION	L0003711	VOLUME	472799.372	3772219.256	0.0
LOCATION	L0003712	VOLUME	472807.872	3772219.218	0.0
LOCATION	L0003713	VOLUME	472816.372	3772219.180	0.0
LOCATION	L0003714	VOLUME	472824.872	3772219.142	0.0
LOCATION	L0003715	VOLUME	472833.372	3772219.104	0.0
LOCATION	L0003716	VOLUME	472841.872	3772219.066	0.0
LOCATION	L0003717	VOLUME	472850.372	3772219.028	0.0
LOCATION	L0003718	VOLUME	472858.872	3772218.990	0.0
LOCATION	L0003719	VOLUME	472867.372	3772218.952	0.0
LOCATION	L0003720	VOLUME	472875.871	3772218.914	0.0
LOCATION	L0003721	VOLUME	472884.371	3772218.876	0.0
LOCATION	L0003722	VOLUME	472892.871	3772218.838	0.0
LOCATION	L0003723	VOLUME	472901.371	3772218.800	0.0
LOCATION	L0003724	VOLUME	472909.871	3772218.762	0.0
LOCATION	L0003725	VOLUME	472918.371	3772218.724	0.0
LOCATION	L0003726	VOLUME	472926.871	3772218.686	0.0
LOCATION	L0003727	VOLUME	472935.371	3772218.648	0.0
LOCATION	L0003728	VOLUME	472943.871	3772218.610	0.0
LOCATION	L0003729	VOLUME	472952.371	3772218.572	0.0
LOCATION	L0003730	VOLUME	472960.871	3772218.534	0.0
LOCATION	L0003731	VOLUME	472969.371	3772218.497	0.0
LOCATION	L0003732	VOLUME	472977.870	3772218.459	0.0
LOCATION	L0003733	VOLUME	472986.370	3772218.421	0.0
LOCATION	L0003734	VOLUME	472994.870	3772218.383	0.0
LOCATION	L0003735	VOLUME	473003.370	3772218.345	0.0
LOCATION	L0003736	VOLUME	473011.870	3772218.307	0.0
LOCATION	L0003737	VOLUME	473020.370	3772218.269	0.0
LOCATION	L0003738	VOLUME	473028.870	3772218.231	0.0

LOCATION	L0003739	VOLUME	473037.370	3772218.193	0.0
LOCATION	L0003740	VOLUME	473045.870	3772218.155	0.0
LOCATION	L0003741	VOLUME	473054.370	3772218.117	0.0
LOCATION	L0003742	VOLUME	473062.870	3772218.079	0.0
LOCATION	L0003743	VOLUME	473071.370	3772218.041	0.0
LOCATION	L0003744	VOLUME	473079.869	3772218.003	0.0
LOCATION	L0003745	VOLUME	473088.369	3772217.965	0.0
LOCATION	L0003746	VOLUME	473096.869	3772217.927	0.0
LOCATION	L0003747	VOLUME	473105.369	3772217.889	0.0
LOCATION	L0003748	VOLUME	473113.869	3772217.851	0.0
LOCATION	L0003749	VOLUME	473122.369	3772217.813	0.0
LOCATION	L0003750	VOLUME	473130.869	3772217.775	0.0
LOCATION	L0003751	VOLUME	473139.369	3772217.737	0.0
LOCATION	L0003752	VOLUME	473147.869	3772217.699	0.0
LOCATION	L0003753	VOLUME	473156.369	3772217.661	0.0
LOCATION	L0003754	VOLUME	473164.869	3772217.623	0.0
LOCATION	L0003755	VOLUME	473173.368	3772217.585	0.0
LOCATION	L0003756	VOLUME	473181.868	3772217.547	0.0
LOCATION	L0003757	VOLUME	473190.368	3772217.509	0.0
LOCATION	L0003758	VOLUME	473198.868	3772217.471	0.0
LOCATION	L0003759	VOLUME	473207.368	3772217.433	0.0
LOCATION	L0003760	VOLUME	473215.868	3772217.395	0.0
LOCATION	L0003761	VOLUME	473224.368	3772217.357	0.0
LOCATION	L0003762	VOLUME	473232.868	3772217.319	0.0
LOCATION	L0003763	VOLUME	473241.368	3772217.281	0.0
LOCATION	L0003764	VOLUME	473249.868	3772217.243	0.0
LOCATION	L0003765	VOLUME	473258.368	3772217.205	0.0
LOCATION	L0003766	VOLUME	473266.868	3772217.167	0.0
LOCATION	L0003767	VOLUME	473275.367	3772217.129	0.0
LOCATION	L0003768	VOLUME	473283.867	3772217.091	0.0
LOCATION	L0003769	VOLUME	473292.367	3772217.053	0.0
LOCATION	L0003770	VOLUME	473300.867	3772217.015	0.0
LOCATION	L0003771	VOLUME	473309.367	3772216.977	0.0
LOCATION	L0003772	VOLUME	473317.867	3772216.939	0.0
LOCATION	L0003773	VOLUME	473326.367	3772216.901	0.0
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LOCATION	L0003776	VOLUME	473351.867	3772216.788	0.0
LOCATION	L0003777	VOLUME	473360.367	3772216.750	0.0
LOCATION	L0003778	VOLUME	473368.867	3772216.712	0.0
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LOCATION	L0003787	VOLUME	473445.366	3772216.370	0.0
LOCATION	L0003788	VOLUME	473453.866	3772216.332	0.0
LOCATION	L0003789	VOLUME	473462.366	3772216.294	0.0
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LOCATION	L0003791	VOLUME	473479.365	3772216.218	0.0
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LOCATION	L0003793	VOLUME	473496.365	3772216.142	0.0
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LOCATION	L0003807	VOLUME	473615.364	3772215.610	0.0
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
** DESCRSRC 40% inbound/outbound on Waterman Ave. from/to I-10
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** Configuration = Adjacent
** Emission Rate = 0.0000621
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** PREFIX
** Length of Side = 8.50
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LOCATION	L0004350	VOLUME	474366.534	3773673.425	0.0
LOCATION	L0004351	VOLUME	474366.539	3773681.925	0.0
LOCATION	L0004352	VOLUME	474366.545	3773690.425	0.0
LOCATION	L0004353	VOLUME	474366.551	3773698.925	0.0
LOCATION	L0004354	VOLUME	474366.557	3773707.425	0.0
LOCATION	L0004355	VOLUME	474366.563	3773715.925	0.0

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   LOCATION L0004356     VOLUME   474366.568 3773724.425 0.0
   LOCATION L0004357     VOLUME   474366.574 3773732.925 0.0
   LOCATION L0004358     VOLUME   474366.580 3773741.425 0.0
   LOCATION L0004359     VOLUME   474366.586 3773749.925 0.0
   LOCATION L0004360     VOLUME   474366.592 3773758.425 0.0
   LOCATION L0004361     VOLUME   474366.597 3773766.925 0.0
   LOCATION L0004362     VOLUME   474366.603 3773775.425 0.0
   LOCATION L0004363     VOLUME   474366.609 3773783.925 0.0
   LOCATION L0004364     VOLUME   474366.615 3773792.425 0.0
   LOCATION L0004365     VOLUME   474366.621 3773800.925 0.0
   LOCATION L0004366     VOLUME   474366.626 3773809.425 0.0
   LOCATION L0004367     VOLUME   474366.632 3773817.925 0.0
   LOCATION L0004368     VOLUME   474366.638 3773826.425 0.0
   LOCATION L0004369     VOLUME   474366.644 3773834.925 0.0
   LOCATION L0004370     VOLUME   474366.650 3773843.425 0.0
   LOCATION L0004371     VOLUME   474366.655 3773851.925 0.0
   LOCATION L0004372     VOLUME   474366.661 3773860.425 0.0
   LOCATION L0004373     VOLUME   474366.667 3773868.925 0.0
   LOCATION L0004374     VOLUME   474366.673 3773877.425 0.0
   LOCATION L0004375     VOLUME   474366.679 3773885.925 0.0
   LOCATION L0004376     VOLUME   474366.684 3773894.425 0.0
   LOCATION L0004377     VOLUME   474366.690 3773902.925 0.0
   LOCATION L0004378     VOLUME   474366.696 3773911.425 0.0
   LOCATION L0004379     VOLUME   474366.702 3773919.925 0.0
   LOCATION L0004380     VOLUME   474366.708 3773928.425 0.0
   LOCATION L0004381     VOLUME   474366.713 3773936.925 0.0
   LOCATION L0004382     VOLUME   474366.719 3773945.425 0.0
   LOCATION L0004383     VOLUME   474366.725 3773953.925 0.0
   LOCATION L0004384     VOLUME   474366.731 3773962.425 0.0
   LOCATION L0004385     VOLUME   474366.737 3773970.925 0.0
   LOCATION L0004386     VOLUME   474366.742 3773979.425 0.0
   LOCATION L0004387     VOLUME   474366.748 3773987.925 0.0
   LOCATION L0004388     VOLUME   474366.754 3773996.425 0.0
   LOCATION L0004389     VOLUME   474366.760 3774004.925 0.0
** End of LINE VOLUME Source ID = SLINE9
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE10
** DESCRSRC 2% inbound/outbound DWY 2 from/to Waterman Ave.
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 1.357E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 3
** 474387.346, 3772693.528, 0.00, 4.00, 3.95
** 474365.402, 3772693.318, 0.00, 4.00, 3.95
** 474366.764, 3774010.393, 0.00, 4.00, 3.95
** ----------------------------------------------------------------------
   LOCATION L0004390     VOLUME   474383.097 3772693.488 0.0
   LOCATION L0004391     VOLUME   474374.597 3772693.406 0.0
   LOCATION L0004392     VOLUME   474366.097 3772693.325 0.0
   LOCATION L0004393     VOLUME   474365.410 3772701.123 0.0
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LOCATION	L0004394	VOLUME	474365.419	3772709.623	0.0
LOCATION	L0004395	VOLUME	474365.428	3772718.123	0.0
LOCATION	L0004396	VOLUME	474365.437	3772726.623	0.0
LOCATION	L0004397	VOLUME	474365.445	3772735.123	0.0
LOCATION	L0004398	VOLUME	474365.454	3772743.623	0.0
LOCATION	L0004399	VOLUME	474365.463	3772752.123	0.0
LOCATION	L0004400	VOLUME	474365.472	3772760.623	0.0
LOCATION	L0004401	VOLUME	474365.481	3772769.123	0.0
LOCATION	L0004402	VOLUME	474365.489	3772777.623	0.0
LOCATION	L0004403	VOLUME	474365.498	3772786.123	0.0
LOCATION	L0004404	VOLUME	474365.507	3772794.623	0.0
LOCATION	L0004405	VOLUME	474365.516	3772803.123	0.0
LOCATION	L0004406	VOLUME	474365.525	3772811.623	0.0
LOCATION	L0004407	VOLUME	474365.533	3772820.123	0.0
LOCATION	L0004408	VOLUME	474365.542	3772828.623	0.0
LOCATION	L0004409	VOLUME	474365.551	3772837.123	0.0
LOCATION	L0004410	VOLUME	474365.560	3772845.623	0.0
LOCATION	L0004411	VOLUME	474365.568	3772854.123	0.0
LOCATION	L0004412	VOLUME	474365.577	3772862.623	0.0
LOCATION	L0004413	VOLUME	474365.586	3772871.123	0.0
LOCATION	L0004414	VOLUME	474365.595	3772879.623	0.0
LOCATION	L0004415	VOLUME	474365.604	3772888.123	0.0
LOCATION	L0004416	VOLUME	474365.612	3772896.623	0.0
LOCATION	L0004417	VOLUME	474365.621	3772905.123	0.0
LOCATION	L0004418	VOLUME	474365.630	3772913.623	0.0
LOCATION	L0004419	VOLUME	474365.639	3772922.123	0.0
LOCATION	L0004420	VOLUME	474365.648	3772930.623	0.0
LOCATION	L0004421	VOLUME	474365.656	3772939.123	0.0
LOCATION	L0004422	VOLUME	474365.665	3772947.623	0.0
LOCATION	L0004423	VOLUME	474365.674	3772956.123	0.0
LOCATION	L0004424	VOLUME	474365.683	3772964.623	0.0
LOCATION	L0004425	VOLUME	474365.691	3772973.123	0.0
LOCATION	L0004426	VOLUME	474365.700	3772981.623	0.0
LOCATION	L0004427	VOLUME	474365.709	3772990.123	0.0
LOCATION	L0004428	VOLUME	474365.718	3772998.623	0.0
LOCATION	L0004429	VOLUME	474365.727	3773007.123	0.0
LOCATION	L0004430	VOLUME	474365.735	3773015.623	0.0
LOCATION	L0004431	VOLUME	474365.744	3773024.123	0.0
LOCATION	L0004432	VOLUME	474365.753	3773032.623	0.0
LOCATION	L0004433	VOLUME	474365.762	3773041.123	0.0
LOCATION	L0004434	VOLUME	474365.771	3773049.623	0.0
LOCATION	L0004435	VOLUME	474365.779	3773058.123	0.0
LOCATION	L0004436	VOLUME	474365.788	3773066.623	0.0
LOCATION	L0004437	VOLUME	474365.797	3773075.123	0.0
LOCATION	L0004438	VOLUME	474365.806	3773083.623	0.0
LOCATION	L0004439	VOLUME	474365.814	3773092.123	0.0
LOCATION	L0004440	VOLUME	474365.823	3773100.623	0.0
LOCATION	L0004441	VOLUME	474365.832	3773109.123	0.0
LOCATION	L0004442	VOLUME	474365.841	3773117.623	0.0
LOCATION	L0004443	VOLUME	474365.850	3773126.123	0.0
LOCATION	L0004444	VOLUME	474365.858	3773134.623	0.0
LOCATION	L0004445	VOLUME	474365.867	3773143.123	0.0
LOCATION	L0004446	VOLUME	474365.876	3773151.623	0.0
LOCATION	L0004447	VOLUME	474365.885	3773160.123	0.0

LOCATION	L0004448	VOLUME	474365.894	3773168.623	0.0
LOCATION	L0004449	VOLUME	474365.902	3773177.123	0.0
LOCATION	L0004450	VOLUME	474365.911	3773185.623	0.0
LOCATION	L0004451	VOLUME	474365.920	3773194.123	0.0
LOCATION	L0004452	VOLUME	474365.929	3773202.623	0.0
LOCATION	L0004453	VOLUME	474365.937	3773211.123	0.0
LOCATION	L0004454	VOLUME	474365.946	3773219.623	0.0
LOCATION	L0004455	VOLUME	474365.955	3773228.123	0.0
LOCATION	L0004456	VOLUME	474365.964	3773236.623	0.0
LOCATION	L0004457	VOLUME	474365.973	3773245.123	0.0
LOCATION	L0004458	VOLUME	474365.981	3773253.623	0.0
LOCATION	L0004459	VOLUME	474365.990	3773262.123	0.0
LOCATION	L0004460	VOLUME	474365.999	3773270.623	0.0
LOCATION	L0004461	VOLUME	474366.008	3773279.123	0.0
LOCATION	L0004462	VOLUME	474366.017	3773287.623	0.0
LOCATION	L0004463	VOLUME	474366.025	3773296.123	0.0
LOCATION	L0004464	VOLUME	474366.034	3773304.623	0.0
LOCATION	L0004465	VOLUME	474366.043	3773313.123	0.0
LOCATION	L0004466	VOLUME	474366.052	3773321.623	0.0
LOCATION	L0004467	VOLUME	474366.060	3773330.123	0.0
LOCATION	L0004468	VOLUME	474366.069	3773338.623	0.0
LOCATION	L0004469	VOLUME	474366.078	3773347.123	0.0
LOCATION	L0004470	VOLUME	474366.087	3773355.623	0.0
LOCATION	L0004471	VOLUME	474366.096	3773364.123	0.0
LOCATION	L0004472	VOLUME	474366.104	3773372.623	0.0
LOCATION	L0004473	VOLUME	474366.113	3773381.123	0.0
LOCATION	L0004474	VOLUME	474366.122	3773389.622	0.0
LOCATION	L0004475	VOLUME	474366.131	3773398.122	0.0
LOCATION	L0004476	VOLUME	474366.140	3773406.622	0.0
LOCATION	L0004477	VOLUME	474366.148	3773415.122	0.0
LOCATION	L0004478	VOLUME	474366.157	3773423.622	0.0
LOCATION	L0004479	VOLUME	474366.166	3773432.122	0.0
LOCATION	L0004480	VOLUME	474366.175	3773440.622	0.0
LOCATION	L0004481	VOLUME	474366.183	3773449.122	0.0
LOCATION	L0004482	VOLUME	474366.192	3773457.622	0.0
LOCATION	L0004483	VOLUME	474366.201	3773466.122	0.0
LOCATION	L0004484	VOLUME	474366.210	3773474.622	0.0
LOCATION	L0004485	VOLUME	474366.219	3773483.122	0.0
LOCATION	L0004486	VOLUME	474366.227	3773491.622	0.0
LOCATION	L0004487	VOLUME	474366.236	3773500.122	0.0
LOCATION	L0004488	VOLUME	474366.245	3773508.622	0.0
LOCATION	L0004489	VOLUME	474366.254	3773517.122	0.0
LOCATION	L0004490	VOLUME	474366.263	3773525.622	0.0
LOCATION	L0004491	VOLUME	474366.271	3773534.122	0.0
LOCATION	L0004492	VOLUME	474366.280	3773542.622	0.0
LOCATION	L0004493	VOLUME	474366.289	3773551.122	0.0
LOCATION	L0004494	VOLUME	474366.298	3773559.622	0.0
LOCATION	L0004495	VOLUME	474366.306	3773568.122	0.0
LOCATION	L0004496	VOLUME	474366.315	3773576.622	0.0
LOCATION	L0004497	VOLUME	474366.324	3773585.122	0.0
LOCATION	L0004498	VOLUME	474366.333	3773593.622	0.0
LOCATION	L0004499	VOLUME	474366.342	3773602.122	0.0
LOCATION	L0004500	VOLUME	474366.350	3773610.622	0.0
LOCATION	L0004501	VOLUME	474366.359	3773619.122	0.0

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   LOCATION L0004502     VOLUME   474366.368 3773627.622 0.0
   LOCATION L0004503     VOLUME   474366.377 3773636.122 0.0
   LOCATION L0004504     VOLUME   474366.386 3773644.622 0.0
   LOCATION L0004505     VOLUME   474366.394 3773653.122 0.0
   LOCATION L0004506     VOLUME   474366.403 3773661.622 0.0
   LOCATION L0004507     VOLUME   474366.412 3773670.122 0.0
   LOCATION L0004508     VOLUME   474366.421 3773678.622 0.0
   LOCATION L0004509     VOLUME   474366.429 3773687.122 0.0
   LOCATION L0004510     VOLUME   474366.438 3773695.622 0.0
   LOCATION L0004511     VOLUME   474366.447 3773704.122 0.0
   LOCATION L0004512     VOLUME   474366.456 3773712.622 0.0
   LOCATION L0004513     VOLUME   474366.465 3773721.122 0.0
   LOCATION L0004514     VOLUME   474366.473 3773729.622 0.0
   LOCATION L0004515     VOLUME   474366.482 3773738.122 0.0
   LOCATION L0004516     VOLUME   474366.491 3773746.622 0.0
   LOCATION L0004517     VOLUME   474366.500 3773755.122 0.0
   LOCATION L0004518     VOLUME   474366.509 3773763.622 0.0
   LOCATION L0004519     VOLUME   474366.517 3773772.122 0.0
   LOCATION L0004520     VOLUME   474366.526 3773780.622 0.0
   LOCATION L0004521     VOLUME   474366.535 3773789.122 0.0
   LOCATION L0004522     VOLUME   474366.544 3773797.622 0.0
   LOCATION L0004523     VOLUME   474366.552 3773806.122 0.0
   LOCATION L0004524     VOLUME   474366.561 3773814.622 0.0
   LOCATION L0004525     VOLUME   474366.570 3773823.122 0.0
   LOCATION L0004526     VOLUME   474366.579 3773831.622 0.0
   LOCATION L0004527     VOLUME   474366.588 3773840.122 0.0
   LOCATION L0004528     VOLUME   474366.596 3773848.622 0.0
   LOCATION L0004529     VOLUME   474366.605 3773857.122 0.0
   LOCATION L0004530     VOLUME   474366.614 3773865.622 0.0
   LOCATION L0004531     VOLUME   474366.623 3773874.122 0.0
   LOCATION L0004532     VOLUME   474366.632 3773882.622 0.0
   LOCATION L0004533     VOLUME   474366.640 3773891.122 0.0
   LOCATION L0004534     VOLUME   474366.649 3773899.622 0.0
   LOCATION L0004535     VOLUME   474366.658 3773908.122 0.0
   LOCATION L0004536     VOLUME   474366.667 3773916.622 0.0
   LOCATION L0004537     VOLUME   474366.675 3773925.122 0.0
   LOCATION L0004538     VOLUME   474366.684 3773933.622 0.0
   LOCATION L0004539     VOLUME   474366.693 3773942.122 0.0
   LOCATION L0004540     VOLUME   474366.702 3773950.622 0.0
   LOCATION L0004541     VOLUME   474366.711 3773959.122 0.0
   LOCATION L0004542     VOLUME   474366.719 3773967.622 0.0
   LOCATION L0004543     VOLUME   474366.728 3773976.122 0.0
   LOCATION L0004544     VOLUME   474366.737 3773984.622 0.0
   LOCATION L0004545     VOLUME   474366.746 3773993.122 0.0
   LOCATION L0004546     VOLUME   474366.755 3774001.622 0.0
   LOCATION L0004547     VOLUME   474366.763 3774010.122 0.0
** End of LINE VOLUME Source ID = SLINE10
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0003398     0.0000007803      4.00      3.95      1.86
   SRCPARAM L0003399     0.0000007803      4.00      3.95      1.86
   SRCPARAM L0003400     0.0000007803      4.00      3.95      1.86
   SRCPARAM L0003401     0.0000007803      4.00      3.95      1.86
   SRCPARAM L0003402     0.0000007803      4.00      3.95      1.86
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   SRCPARAM L0003403     0.0000007803      4.00      3.95      1.86
   SRCPARAM L0003404     0.0000007803      4.00      3.95      1.86
   SRCPARAM L0003405     0.0000007803      4.00      3.95      1.86
   SRCPARAM L0003406     0.0000007803      4.00      3.95      1.86
   SRCPARAM L0003407     0.0000007803      4.00      3.95      1.86
   SRCPARAM L0003408     0.0000007803      4.00      3.95      1.86
   SRCPARAM L0003409     0.0000007803      4.00      3.95      1.86
   SRCPARAM L0003410     0.0000007803      4.00      3.95      1.86
   SRCPARAM L0003411     0.0000007803      4.00      3.95      1.86
   SRCPARAM L0003412     0.0000007803      4.00      3.95      1.86
   SRCPARAM L0003413     0.0000007803      4.00      3.95      1.86
   SRCPARAM L0003414     0.0000007803      4.00      3.95      1.86
   SRCPARAM L0003415     0.0000007803      4.00      3.95      1.86
   SRCPARAM L0003416     0.0000007803      4.00      3.95      1.86
   SRCPARAM L0003417     0.0000007803      4.00      3.95      1.86
   SRCPARAM L0003418     0.0000007803      4.00      3.95      1.86
   SRCPARAM L0003419     0.0000007803      4.00      3.95      1.86
   SRCPARAM L0003420     0.0000007803      4.00      3.95      1.86
   SRCPARAM L0003421     0.0000007803      4.00      3.95      1.86
   SRCPARAM L0003422     0.0000007803      4.00      3.95      1.86
   SRCPARAM L0003423     0.0000007803      4.00      3.95      1.86
   SRCPARAM L0003424     0.0000007803      4.00      3.95      1.86
   SRCPARAM L0003425     0.0000007803      4.00      3.95      1.86
   SRCPARAM L0003426     0.0000007803      4.00      3.95      1.86
   SRCPARAM L0003427     0.0000007803      4.00      3.95      1.86
   SRCPARAM L0003428     0.0000007803      4.00      3.95      1.86
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** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0003429     0.0000009676      4.00      3.95      1.86
   SRCPARAM L0003430     0.0000009676      4.00      3.95      1.86
   SRCPARAM L0003431     0.0000009676      4.00      3.95      1.86
   SRCPARAM L0003432     0.0000009676      4.00      3.95      1.86
   SRCPARAM L0003433     0.0000009676      4.00      3.95      1.86
   SRCPARAM L0003434     0.0000009676      4.00      3.95      1.86
   SRCPARAM L0003435     0.0000009676      4.00      3.95      1.86
   SRCPARAM L0003436     0.0000009676      4.00      3.95      1.86
   SRCPARAM L0003437     0.0000009676      4.00      3.95      1.86
   SRCPARAM L0003438     0.0000009676      4.00      3.95      1.86
   SRCPARAM L0003439     0.0000009676      4.00      3.95      1.86
   SRCPARAM L0003440     0.0000009676      4.00      3.95      1.86
   SRCPARAM L0003441     0.0000009676      4.00      3.95      1.86
   SRCPARAM L0003442     0.0000009676      4.00      3.95      1.86
   SRCPARAM L0003443     0.0000009676      4.00      3.95      1.86
   SRCPARAM L0003444     0.0000009676      4.00      3.95      1.86
   SRCPARAM L0003445     0.0000009676      4.00      3.95      1.86
   SRCPARAM L0003446     0.0000009676      4.00      3.95      1.86
   SRCPARAM L0003447     0.0000009676      4.00      3.95      1.86
   SRCPARAM L0003448     0.0000009676      4.00      3.95      1.86
   SRCPARAM L0003449     0.0000009676      4.00      3.95      1.86
   SRCPARAM L0003450     0.0000009676      4.00      3.95      1.86
   SRCPARAM L0003451     0.0000009676      4.00      3.95      1.86
   SRCPARAM L0003452     0.0000009676      4.00      3.95      1.86
   SRCPARAM L0003453     0.0000009676      4.00      3.95      1.86
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** LINE VOLUME Source ID = SLINE3
   SRCPARAM L0003454     0.0000003368      4.00      3.95      1.86
   SRCPARAM L0003455     0.0000003368      4.00      3.95      1.86
   SRCPARAM L0003456     0.0000003368      4.00      3.95      1.86
   SRCPARAM L0003457     0.0000003368      4.00      3.95      1.86
   SRCPARAM L0003458     0.0000003368      4.00      3.95      1.86
   SRCPARAM L0003459     0.0000003368      4.00      3.95      1.86
   SRCPARAM L0003460     0.0000003368      4.00      3.95      1.86
   SRCPARAM L0003461     0.0000003368      4.00      3.95      1.86
   SRCPARAM L0003462     0.0000003368      4.00      3.95      1.86
   SRCPARAM L0003463     0.0000003368      4.00      3.95      1.86
   SRCPARAM L0003464     0.0000003368      4.00      3.95      1.86
   SRCPARAM L0003465     0.0000003368      4.00      3.95      1.86
   SRCPARAM L0003466     0.0000003368      4.00      3.95      1.86
   SRCPARAM L0003467     0.0000003368      4.00      3.95      1.86
   SRCPARAM L0003468     0.0000003368      4.00      3.95      1.86
   SRCPARAM L0003469     0.0000003368      4.00      3.95      1.86
   SRCPARAM L0003470     0.0000003368      4.00      3.95      1.86
   SRCPARAM L0003471     0.0000003368      4.00      3.95      1.86
   SRCPARAM L0003472     0.0000003368      4.00      3.95      1.86
   SRCPARAM L0003473     0.0000003368      4.00      3.95      1.86
   SRCPARAM L0003474     0.0000003368      4.00      3.95      1.86
   SRCPARAM L0003475     0.0000003368      4.00      3.95      1.86
   SRCPARAM L0003476     0.0000003368      4.00      3.95      1.86
   SRCPARAM L0003477     0.0000003368      4.00      3.95      1.86
   SRCPARAM L0003478     0.0000003368      4.00      3.95      1.86
   SRCPARAM L0003479     0.0000003368      4.00      3.95      1.86
   SRCPARAM L0003480     0.0000003368      4.00      3.95      1.86
   SRCPARAM L0003481     0.0000003368      4.00      3.95      1.86
   SRCPARAM L0003482     0.0000003368      4.00      3.95      1.86
   SRCPARAM L0003483     0.0000003368      4.00      3.95      1.86
   SRCPARAM L0003484     0.0000003368      4.00      3.95      1.86
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE4
   SRCPARAM L0003485     0.0000003396      4.00      3.95      1.86
   SRCPARAM L0003486     0.0000003396      4.00      3.95      1.86
   SRCPARAM L0003487     0.0000003396      4.00      3.95      1.86
   SRCPARAM L0003488     0.0000003396      4.00      3.95      1.86
   SRCPARAM L0003489     0.0000003396      4.00      3.95      1.86
   SRCPARAM L0003490     0.0000003396      4.00      3.95      1.86
   SRCPARAM L0003491     0.0000003396      4.00      3.95      1.86
   SRCPARAM L0003492     0.0000003396      4.00      3.95      1.86
   SRCPARAM L0003493     0.0000003396      4.00      3.95      1.86
   SRCPARAM L0003494     0.0000003396      4.00      3.95      1.86
   SRCPARAM L0003495     0.0000003396      4.00      3.95      1.86
   SRCPARAM L0003496     0.0000003396      4.00      3.95      1.86
   SRCPARAM L0003497     0.0000003396      4.00      3.95      1.86
   SRCPARAM L0003498     0.0000003396      4.00      3.95      1.86
   SRCPARAM L0003499     0.0000003396      4.00      3.95      1.86
   SRCPARAM L0003500     0.0000003396      4.00      3.95      1.86
   SRCPARAM L0003501     0.0000003396      4.00      3.95      1.86
   SRCPARAM L0003502     0.0000003396      4.00      3.95      1.86
   SRCPARAM L0003503     0.0000003396      4.00      3.95      1.86
   SRCPARAM L0003504     0.0000003396      4.00      3.95      1.86
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   SRCPARAM L0003505     0.0000003396      4.00      3.95      1.86
   SRCPARAM L0003506     0.0000003396      4.00      3.95      1.86
   SRCPARAM L0003507     0.0000003396      4.00      3.95      1.86
   SRCPARAM L0003508     0.0000003396      4.00      3.95      1.86
   SRCPARAM L0003509     0.0000003396      4.00      3.95      1.86
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE5
   SRCPARAM L0003510     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003511     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003512     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003513     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003514     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003515     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003516     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003517     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003518     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003519     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003520     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003521     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003522     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003523     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003524     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003525     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003526     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003527     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003528     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003529     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003530     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003531     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003532     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003533     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003534     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003535     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003536     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003537     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003538     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003539     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003540     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003541     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003542     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003543     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003544     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003545     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003546     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003547     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003548     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003549     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003550     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003551     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003552     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003553     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003554     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003555     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003556     0.0000002024      4.00      3.95      1.86
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   SRCPARAM L0003557     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003558     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003559     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003560     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003561     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003562     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003563     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003564     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003565     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003566     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003567     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003568     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003569     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003570     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003571     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003572     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003573     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003574     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003575     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003576     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003577     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003578     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003579     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003580     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003581     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003582     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003583     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003584     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003585     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003586     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003587     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003588     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003589     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003590     0.0000002024      4.00      3.95      1.86
   SRCPARAM L0003591     0.0000002024      4.00      3.95      1.86
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE6
   SRCPARAM L0003592     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003593     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003594     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003595     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003596     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003597     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003598     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003599     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003600     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003601     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003602     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003603     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003604     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003605     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003606     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003607     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003608     0.0000002064      0.00      3.95      1.86
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   SRCPARAM L0003609     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003610     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003611     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003612     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003613     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003614     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003615     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003616     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003617     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003618     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003619     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003620     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003621     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003622     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003623     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003624     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003625     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003626     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003627     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003628     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003629     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003630     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003631     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003632     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003633     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003634     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003635     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003636     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003637     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003638     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003639     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003640     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003641     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003642     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003643     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003644     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003645     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003646     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003647     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003648     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003649     0.0000002064      0.00      3.95      1.86
   SRCPARAM L0003650     0.0000002064      0.00      3.95      1.86
** ---------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE7
   SRCPARAM L0003651     0.0000002365      4.00      3.95      1.86
   SRCPARAM L0003652     0.0000002365      4.00      3.95      1.86
   SRCPARAM L0003653     0.0000002365      4.00      3.95      1.86
   SRCPARAM L0003654     0.0000002365      4.00      3.95      1.86
   SRCPARAM L0003655     0.0000002365      4.00      3.95      1.86
   SRCPARAM L0003656     0.0000002365      4.00      3.95      1.86
   SRCPARAM L0003657     0.0000002365      4.00      3.95      1.86
   SRCPARAM L0003658     0.0000002365      4.00      3.95      1.86
   SRCPARAM L0003659     0.0000002365      4.00      3.95      1.86
   SRCPARAM L0003660     0.0000002365      4.00      3.95      1.86
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SRCPARAM L0003661	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003662	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003663	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003664	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003665	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003666	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003667	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003668	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003669	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003670	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003671	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003672	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003673	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003674	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003675	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003676	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003677	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003678	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003679	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003680	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003681	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003682	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003683	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003684	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003685	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003686	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003687	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003688	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003689	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003690	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003691	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003692	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003693	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003694	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003695	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003696	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003697	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003698	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003699	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003700	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003701	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003702	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003703	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003704	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003705	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003706	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003707	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003708	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003709	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003710	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003711	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003712	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003713	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003714	0.0000002365	4.00	3.95	1.86

SRCPARAM L0003715	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003716	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003717	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003718	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003719	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003720	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003721	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003722	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003723	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003724	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003725	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003726	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003727	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003728	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003729	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003730	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003731	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003732	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003733	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003734	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003735	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003736	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003737	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003738	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003739	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003740	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003741	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003742	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003743	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003744	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003745	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003746	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003747	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003748	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003749	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003750	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003751	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003752	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003753	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003754	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003755	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003756	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003757	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003758	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003759	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003760	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003761	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003762	0.0000002365	4.00	3.95	1.86
SRCPARAM L0003763	0.0000002365	4.00	3.95	1.86
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   SRCPARAM L0004387     0.00000001293      4.00      3.95      1.86
   SRCPARAM L0004388     0.00000001293      4.00      3.95      1.86
   SRCPARAM L0004389     0.00000001293      4.00      3.95      1.86
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE10
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   SRCPARAM L0004391     0.000000008589      4.00      3.95      1.86
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   SRCPARAM L0004399     0.000000008589      4.00      3.95      1.86
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   SRCPARAM L0004401     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004402     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004403     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004404     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004405     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004406     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004407     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004408     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004409     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004410     0.000000008589      4.00      3.95      1.86
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SRCPARAM L0004412	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004413	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004414	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004415	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004416	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004417	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004418	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004419	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004420	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004421	0.000000008589	4.00	3.95	1.86
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SRCPARAM L0004424	0.000000008589	4.00	3.95	1.86
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SRCPARAM L0004427	0.000000008589	4.00	3.95	1.86
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SRCPARAM L0004431	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004432	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004433	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004434	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004435	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004436	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004437	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004438	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004439	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004440	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004441	0.000000008589	4.00	3.95	1.86
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SRCPARAM L0004443	0.000000008589	4.00	3.95	1.86
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SRCPARAM L0004446	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004447	0.000000008589	4.00	3.95	1.86
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SRCPARAM L0004460	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004461	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004462	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004463	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004464	0.000000008589	4.00	3.95	1.86

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SRCPARAM L0004466	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004467	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004468	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004469	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004470	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004471	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004472	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004473	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004474	0.000000008589	4.00	3.95	1.86
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SRCPARAM L0004477	0.000000008589	4.00	3.95	1.86
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SRCPARAM L0004479	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004480	0.000000008589	4.00	3.95	1.86
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SRCPARAM L0004483	0.000000008589	4.00	3.95	1.86
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SRCPARAM L0004486	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004487	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004488	0.000000008589	4.00	3.95	1.86
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SRCPARAM L0004490	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004491	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004492	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004493	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004494	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004495	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004496	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004497	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004498	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004499	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004500	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004501	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004502	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004503	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004504	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004505	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004506	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004507	0.000000008589	4.00	3.95	1.86
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SRCPARAM L0004509	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004510	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004511	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004512	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004513	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004514	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004515	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004516	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004517	0.000000008589	4.00	3.95	1.86
SRCPARAM L0004518	0.000000008589	4.00	3.95	1.86

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   SRCPARAM L0004519     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004520     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004521     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004522     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004523     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004524     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004525     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004526     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004527     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004528     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004529     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004530     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004531     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004532     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004533     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004534     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004535     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004536     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004537     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004538     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004539     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004540     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004541     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004542     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004543     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004544     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004545     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004546     0.000000008589      4.00      3.95      1.86
   SRCPARAM L0004547     0.000000008589      4.00      3.95      1.86
** ----------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
** DESCRREC "" ""
   DISCCART    474541.10   3772958.36    1.50
   DISCCART    474660.01   3772934.36    1.50
   DISCCART    474633.65   3772933.76    1.50
   DISCCART    474530.74   3772977.21    1.50
   DISCCART    474530.00   3773029.53    1.50
   DISCCART    474493.83   3773052.79    1.50
   DISCCART    474484.43   3773076.51    1.50
   DISCCART    474457.09   3773131.55    1.50
   DISCCART    474447.63   3773171.61    1.50
   DISCCART    474277.50   3773246.79    1.50
   DISCCART    474293.35   3773296.23    1.50
   DISCCART    474297.33   3773351.29    1.50
   DISCCART    474292.02   3773407.01    1.50
```

```
   DISCCART    474291.34   3773503.13    1.50
   DISCCART    474301.84   3773823.36    1.50
   DISCCART    474417.11   3773881.35    1.50
   DISCCART    474140.90   3772925.11    1.50
   DISCCART    474297.49   3772850.76    1.50
   DISCCART    474057.50   3772700.48    1.50
   DISCCART    474054.46   3772575.32    1.50
   DISCCART    474393.30   3771703.98    1.50
   DISCCART    474335.45   3771359.87    1.50
   DISCCART    474343.38   3771461.41    1.50
   DISCCART    474339.94   3771201.99    1.50
   DISCCART    474310.20   3770574.69    1.50
   DISCCART    474324.23   3771023.04    1.50
   DISCCART    474339.46   3771098.59    1.50
   DISCCART    473522.04   3772234.93    1.50
   DISCCART    473172.29   3772271.53    1.50
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE ..\snbo8.sfc
   PROFFILE ..\snbo8.PFL
   SURFDATA 3190 2007
   UAIRDATA 3190 2007
   SITEDATA 99999 2007
   PROFBASE 305.0 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE ANNUAL ALL "9177_RES (NO AREA).AD\AN00GALL.PLT" 31
   SUMMFILE "9177_Res (no Area).sum"
OU FINISHED


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

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

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


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

```
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W531    2567       MEOPEN: CAUTION! Met Station ID Missing from
SURFFILE for      SURFDATA

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

```
 *** AERMOD - VERSION  14134 ***   *** U:\UcJobs\_09100-
09500\_09100\09177\AERMOD\9177_Res (no Area)\9177_R ***        07/31/14
 *** AERMET - VERSION  14134 ***   ***
***        11:16:24

PAGE   1
 **MODELOPTs:   NonDFAULT CONC      FLAT      FLGPOL    FASTALL

                                                ***     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  1150 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   2015355.0 ;  Urban Roughness Length =  1.000 m

 **Model Allows User-Specified Options:
         1. Stack-tip Downwash.
         2. Model Assumes Receptors on FLAT Terrain.
         3. Use Calms Processing Routine.
         4. Use Missing Data Processing Routine.
         5. No Exponential Decay.
         6. Urban Roughness Length of 1.0 Meter Used.

 **Other Options Specified:
         FASTALL  - Use effective sigma-y to optimize meander for
                    POINT and VOLUME sources, and hybrid approach
                    to optimize AREA sources (formerly TOXICS option)
         TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Accepts FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  DPM

 **Model Calculates ANNUAL Averages Only

 **This Run Includes:   1150 Source(s);       1 Source Group(s); and
29 Receptor(s)

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

 **The AERMET Input Meteorological Data Version Date:  14134

 **Output Options Selected:
          Model Outputs Tables of ANNUAL Averages by Receptor
```

```
          Model Outputs External File(s) of High Values for Plotting
(PLOTFILE Keyword)
          Model Outputs Separate Summary File of High Ranked Values
(SUMMFILE Keyword)

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

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   305.00 ;
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 =      4.0 MB of RAM.

 **Detailed Error/Message File:   9177_Res (no Area).err
 **File for Summary of Results:   9177_Res (no Area).sum
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003398	0	0.78030E-06	474445.1	3772864.9	305.0	4.00	3.95	1.86	YES	
L0003399	0	0.78030E-06	474453.6	3772864.9	305.0	4.00	3.95	1.86	YES	
L0003400	0	0.78030E-06	474462.1	3772865.0	305.0	4.00	3.95	1.86	YES	
L0003401	0	0.78030E-06	474470.6	3772865.1	305.0	4.00	3.95	1.86	YES	
L0003402	0	0.78030E-06	474479.1	3772865.1	305.0	4.00	3.95	1.86	YES	
L0003403	0	0.78030E-06	474487.6	3772865.2	305.0	4.00	3.95	1.86	YES	
L0003404	0	0.78030E-06	474496.1	3772865.2	305.0	4.00	3.95	1.86	YES	
L0003405	0	0.78030E-06	474504.6	3772865.3	305.0	4.00	3.95	1.86	YES	
L0003406	0	0.78030E-06	474513.1	3772865.4	305.0	4.00	3.95	1.86	YES	
L0003407	0	0.78030E-06	474521.6	3772865.4	305.0	4.00	3.95	1.86	YES	
L0003408	0	0.78030E-06	474530.1	3772865.5	305.0	4.00	3.95	1.86	YES	
L0003409	0	0.78030E-06	474538.6	3772865.6	305.0	4.00	3.95	1.86	YES	
L0003410	0	0.78030E-06	474547.1	3772865.6	305.0	4.00	3.95	1.86	YES	
L0003411	0	0.78030E-06	474555.6	3772865.7	305.0	4.00	3.95	1.86	YES	
L0003412	0	0.78030E-06	474564.1	3772865.7	305.0	4.00	3.95	1.86	YES	
L0003413	0	0.78030E-06	474572.6	3772865.8	305.0	4.00	3.95	1.86	YES	

L0003414	0	0.78030E-06	474581.1	3772865.9	305.0	4.00	3.95	1.86	YES
L0003415	0	0.78030E-06	474589.6	3772865.9	305.0	4.00	3.95	1.86	YES
L0003416	0	0.78030E-06	474598.1	3772866.0	305.0	4.00	3.95	1.86	YES
L0003417	0	0.78030E-06	474606.6	3772866.0	305.0	4.00	3.95	1.86	YES
L0003418	0	0.78030E-06	474615.1	3772866.1	305.0	4.00	3.95	1.86	YES
L0003419	0	0.78030E-06	474623.6	3772866.2	305.0	4.00	3.95	1.86	YES
L0003420	0	0.78030E-06	474632.1	3772866.2	305.0	4.00	3.95	1.86	YES
L0003421	0	0.78030E-06	474640.6	3772866.3	305.0	4.00	3.95	1.86	YES
L0003422	0	0.78030E-06	474649.1	3772866.3	305.0	4.00	3.95	1.86	YES
L0003423	0	0.78030E-06	474657.6	3772866.4	305.0	4.00	3.95	1.86	YES
L0003424	0	0.78030E-06	474666.1	3772866.5	305.0	4.00	3.95	1.86	YES
L0003425	0	0.78030E-06	474674.6	3772866.5	305.0	4.00	3.95	1.86	YES
L0003426	0	0.78030E-06	474683.1	3772866.6	305.0	4.00	3.95	1.86	YES
L0003427	0	0.78030E-06	474691.6	3772866.6	305.0	4.00	3.95	1.86	YES
L0003428	0	0.78030E-06	474700.1	3772866.7	305.0	4.00	3.95	1.86	YES
L0003429	0	0.96760E-06	474445.9	3772722.5	305.0	4.00	3.95	1.86	YES
L0003430	0	0.96760E-06	474454.4	3772722.5	305.0	4.00	3.95	1.86	YES
L0003431	0	0.96760E-06	474462.9	3772722.6	305.0	4.00	3.95	1.86	YES
L0003432	0	0.96760E-06	474471.4	3772722.6	305.0	4.00	3.95	1.86	YES
L0003433	0	0.96760E-06	474479.9	3772722.7	305.0	4.00	3.95	1.86	YES
L0003434	0	0.96760E-06	474488.4	3772722.7	305.0	4.00	3.95	1.86	YES
L0003435	0	0.96760E-06	474496.9	3772722.8	305.0	4.00	3.95	1.86	YES
L0003436	0	0.96760E-06	474505.4	3772722.8	305.0	4.00	3.95	1.86	YES
L0003437	0	0.96760E-06	474513.9	3772722.9	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003438	0	0.96760E-06	474522.4	3772722.9	305.0	4.00	3.95	1.86	YES	
L0003439	0	0.96760E-06	474530.9	3772723.0	305.0	4.00	3.95	1.86	YES	
L0003440	0	0.96760E-06	474539.4	3772723.0	305.0	4.00	3.95	1.86	YES	
L0003441	0	0.96760E-06	474547.9	3772723.1	305.0	4.00	3.95	1.86	YES	
L0003442	0	0.96760E-06	474556.4	3772723.1	305.0	4.00	3.95	1.86	YES	
L0003443	0	0.96760E-06	474564.9	3772723.2	305.0	4.00	3.95	1.86	YES	
L0003444	0	0.96760E-06	474573.4	3772723.2	305.0	4.00	3.95	1.86	YES	
L0003445	0	0.96760E-06	474581.9	3772723.3	305.0	4.00	3.95	1.86	YES	
L0003446	0	0.96760E-06	474590.4	3772723.3	305.0	4.00	3.95	1.86	YES	
L0003447	0	0.96760E-06	474598.9	3772723.4	305.0	4.00	3.95	1.86	YES	
L0003448	0	0.96760E-06	474607.4	3772723.5	305.0	4.00	3.95	1.86	YES	
L0003449	0	0.96760E-06	474615.9	3772723.5	305.0	4.00	3.95	1.86	YES	
L0003450	0	0.96760E-06	474624.4	3772723.6	305.0	4.00	3.95	1.86	YES	
L0003451	0	0.96760E-06	474632.9	3772723.6	305.0	4.00	3.95	1.86	YES	
L0003452	0	0.96760E-06	474641.4	3772723.7	305.0	4.00	3.95	1.86	YES	
L0003453	0	0.96760E-06	474649.9	3772723.7	305.0	4.00	3.95	1.86	YES	

L0003454	0	0.33680E-06	474445.1	3772864.9	305.0	4.00	3.95	1.86	YES
L0003455	0	0.33680E-06	474453.6	3772864.9	305.0	4.00	3.95	1.86	YES
L0003456	0	0.33680E-06	474462.1	3772865.0	305.0	4.00	3.95	1.86	YES
L0003457	0	0.33680E-06	474470.6	3772865.1	305.0	4.00	3.95	1.86	YES
L0003458	0	0.33680E-06	474479.1	3772865.1	305.0	4.00	3.95	1.86	YES
L0003459	0	0.33680E-06	474487.6	3772865.2	305.0	4.00	3.95	1.86	YES
L0003460	0	0.33680E-06	474496.1	3772865.2	305.0	4.00	3.95	1.86	YES
L0003461	0	0.33680E-06	474504.6	3772865.3	305.0	4.00	3.95	1.86	YES
L0003462	0	0.33680E-06	474513.1	3772865.4	305.0	4.00	3.95	1.86	YES
L0003463	0	0.33680E-06	474521.6	3772865.4	305.0	4.00	3.95	1.86	YES
L0003464	0	0.33680E-06	474530.1	3772865.5	305.0	4.00	3.95	1.86	YES
L0003465	0	0.33680E-06	474538.6	3772865.6	305.0	4.00	3.95	1.86	YES
L0003466	0	0.33680E-06	474547.1	3772865.6	305.0	4.00	3.95	1.86	YES
L0003467	0	0.33680E-06	474555.6	3772865.7	305.0	4.00	3.95	1.86	YES
L0003468	0	0.33680E-06	474564.1	3772865.7	305.0	4.00	3.95	1.86	YES
L0003469	0	0.33680E-06	474572.6	3772865.8	305.0	4.00	3.95	1.86	YES
L0003470	0	0.33680E-06	474581.1	3772865.9	305.0	4.00	3.95	1.86	YES
L0003471	0	0.33680E-06	474589.6	3772865.9	305.0	4.00	3.95	1.86	YES
L0003472	0	0.33680E-06	474598.1	3772866.0	305.0	4.00	3.95	1.86	YES
L0003473	0	0.33680E-06	474606.6	3772866.0	305.0	4.00	3.95	1.86	YES
L0003474	0	0.33680E-06	474615.1	3772866.1	305.0	4.00	3.95	1.86	YES
L0003475	0	0.33680E-06	474623.6	3772866.2	305.0	4.00	3.95	1.86	YES
L0003476	0	0.33680E-06	474632.1	3772866.2	305.0	4.00	3.95	1.86	YES
L0003477	0	0.33680E-06	474640.6	3772866.3	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003478	0	0.33680E-06	474649.1	3772866.3	305.0	4.00	3.95	1.86	YES	
L0003479	0	0.33680E-06	474657.6	3772866.4	305.0	4.00	3.95	1.86	YES	
L0003480	0	0.33680E-06	474666.1	3772866.5	305.0	4.00	3.95	1.86	YES	
L0003481	0	0.33680E-06	474674.6	3772866.5	305.0	4.00	3.95	1.86	YES	
L0003482	0	0.33680E-06	474683.1	3772866.6	305.0	4.00	3.95	1.86	YES	
L0003483	0	0.33680E-06	474691.6	3772866.6	305.0	4.00	3.95	1.86	YES	
L0003484	0	0.33680E-06	474700.1	3772866.7	305.0	4.00	3.95	1.86	YES	
L0003485	0	0.33960E-06	474445.9	3772722.5	305.0	4.00	3.95	1.86	YES	
L0003486	0	0.33960E-06	474454.4	3772722.5	305.0	4.00	3.95	1.86	YES	
L0003487	0	0.33960E-06	474462.9	3772722.6	305.0	4.00	3.95	1.86	YES	
L0003488	0	0.33960E-06	474471.4	3772722.6	305.0	4.00	3.95	1.86	YES	
L0003489	0	0.33960E-06	474479.9	3772722.7	305.0	4.00	3.95	1.86	YES	
L0003490	0	0.33960E-06	474488.4	3772722.7	305.0	4.00	3.95	1.86	YES	
L0003491	0	0.33960E-06	474496.9	3772722.8	305.0	4.00	3.95	1.86	YES	
L0003492	0	0.33960E-06	474505.4	3772722.8	305.0	4.00	3.95	1.86	YES	
L0003493	0	0.33960E-06	474513.9	3772722.9	305.0	4.00	3.95	1.86	YES	

L0003494	0	0.33960E-06	474522.4	3772722.9	305.0	4.00	3.95	1.86	YES
L0003495	0	0.33960E-06	474530.9	3772723.0	305.0	4.00	3.95	1.86	YES
L0003496	0	0.33960E-06	474539.4	3772723.0	305.0	4.00	3.95	1.86	YES
L0003497	0	0.33960E-06	474547.9	3772723.1	305.0	4.00	3.95	1.86	YES
L0003498	0	0.33960E-06	474556.4	3772723.1	305.0	4.00	3.95	1.86	YES
L0003499	0	0.33960E-06	474564.9	3772723.2	305.0	4.00	3.95	1.86	YES
L0003500	0	0.33960E-06	474573.4	3772723.2	305.0	4.00	3.95	1.86	YES
L0003501	0	0.33960E-06	474581.9	3772723.3	305.0	4.00	3.95	1.86	YES
L0003502	0	0.33960E-06	474590.4	3772723.3	305.0	4.00	3.95	1.86	YES
L0003503	0	0.33960E-06	474598.9	3772723.4	305.0	4.00	3.95	1.86	YES
L0003504	0	0.33960E-06	474607.4	3772723.5	305.0	4.00	3.95	1.86	YES
L0003505	0	0.33960E-06	474615.9	3772723.5	305.0	4.00	3.95	1.86	YES
L0003506	0	0.33960E-06	474624.4	3772723.6	305.0	4.00	3.95	1.86	YES
L0003507	0	0.33960E-06	474632.9	3772723.6	305.0	4.00	3.95	1.86	YES
L0003508	0	0.33960E-06	474641.4	3772723.7	305.0	4.00	3.95	1.86	YES
L0003509	0	0.33960E-06	474649.9	3772723.7	305.0	4.00	3.95	1.86	YES
L0003510	0	0.20240E-06	474378.4	3772894.7	305.0	4.00	3.95	1.86	YES
L0003511	0	0.20240E-06	474369.9	3772895.1	305.0	4.00	3.95	1.86	YES
L0003512	0	0.20240E-06	474366.2	3772890.4	305.0	4.00	3.95	1.86	YES
L0003513	0	0.20240E-06	474366.2	3772881.9	305.0	4.00	3.95	1.86	YES
L0003514	0	0.20240E-06	474366.1	3772873.4	305.0	4.00	3.95	1.86	YES
L0003515	0	0.20240E-06	474366.1	3772864.9	305.0	4.00	3.95	1.86	YES
L0003516	0	0.20240E-06	474366.1	3772856.4	305.0	4.00	3.95	1.86	YES
L0003517	0	0.20240E-06	474366.0	3772847.9	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003518	0	0.20240E-06	474366.0	3772839.4	305.0	4.00	3.95	1.86	YES	
L0003519	0	0.20240E-06	474366.0	3772830.9	305.0	4.00	3.95	1.86	YES	
L0003520	0	0.20240E-06	474365.9	3772822.4	305.0	4.00	3.95	1.86	YES	
L0003521	0	0.20240E-06	474365.9	3772813.9	305.0	4.00	3.95	1.86	YES	
L0003522	0	0.20240E-06	474365.9	3772805.4	305.0	4.00	3.95	1.86	YES	
L0003523	0	0.20240E-06	474365.8	3772796.9	305.0	4.00	3.95	1.86	YES	
L0003524	0	0.20240E-06	474365.8	3772788.4	305.0	4.00	3.95	1.86	YES	
L0003525	0	0.20240E-06	474365.8	3772779.9	305.0	4.00	3.95	1.86	YES	
L0003526	0	0.20240E-06	474365.7	3772771.4	305.0	4.00	3.95	1.86	YES	
L0003527	0	0.20240E-06	474365.7	3772762.9	305.0	4.00	3.95	1.86	YES	
L0003528	0	0.20240E-06	474365.7	3772754.4	305.0	4.00	3.95	1.86	YES	
L0003529	0	0.20240E-06	474365.6	3772745.9	305.0	4.00	3.95	1.86	YES	
L0003530	0	0.20240E-06	474365.6	3772737.4	305.0	4.00	3.95	1.86	YES	
L0003531	0	0.20240E-06	474365.6	3772728.9	305.0	4.00	3.95	1.86	YES	
L0003532	0	0.20240E-06	474365.5	3772720.4	305.0	4.00	3.95	1.86	YES	
L0003533	0	0.20240E-06	474365.5	3772711.9	305.0	4.00	3.95	1.86	YES	

L0003534	0	0.20240E-06	474365.4	3772703.4	305.0	4.00	3.95	1.86	YES
L0003535	0	0.20240E-06	474365.4	3772694.9	305.0	4.00	3.95	1.86	YES
L0003536	0	0.20240E-06	474365.4	3772686.4	305.0	4.00	3.95	1.86	YES
L0003537	0	0.20240E-06	474365.3	3772677.9	305.0	4.00	3.95	1.86	YES
L0003538	0	0.20240E-06	474365.3	3772669.4	305.0	4.00	3.95	1.86	YES
L0003539	0	0.20240E-06	474365.3	3772660.9	305.0	4.00	3.95	1.86	YES
L0003540	0	0.20240E-06	474365.2	3772652.4	305.0	4.00	3.95	1.86	YES
L0003541	0	0.20240E-06	474365.2	3772643.9	305.0	4.00	3.95	1.86	YES
L0003542	0	0.20240E-06	474365.2	3772635.4	305.0	4.00	3.95	1.86	YES
L0003543	0	0.20240E-06	474365.1	3772626.9	305.0	4.00	3.95	1.86	YES
L0003544	0	0.20240E-06	474365.1	3772618.4	305.0	4.00	3.95	1.86	YES
L0003545	0	0.20240E-06	474365.1	3772609.9	305.0	4.00	3.95	1.86	YES
L0003546	0	0.20240E-06	474365.0	3772601.4	305.0	4.00	3.95	1.86	YES
L0003547	0	0.20240E-06	474365.0	3772592.9	305.0	4.00	3.95	1.86	YES
L0003548	0	0.20240E-06	474365.0	3772584.4	305.0	4.00	3.95	1.86	YES
L0003549	0	0.20240E-06	474364.9	3772575.9	305.0	4.00	3.95	1.86	YES
L0003550	0	0.20240E-06	474364.9	3772567.4	305.0	4.00	3.95	1.86	YES
L0003551	0	0.20240E-06	474364.9	3772558.9	305.0	4.00	3.95	1.86	YES
L0003552	0	0.20240E-06	474364.8	3772550.4	305.0	4.00	3.95	1.86	YES
L0003553	0	0.20240E-06	474364.8	3772541.9	305.0	4.00	3.95	1.86	YES
L0003554	0	0.20240E-06	474364.8	3772533.4	305.0	4.00	3.95	1.86	YES
L0003555	0	0.20240E-06	474364.7	3772524.9	305.0	4.00	3.95	1.86	YES
L0003556	0	0.20240E-06	474364.7	3772516.4	305.0	4.00	3.95	1.86	YES
L0003557	0	0.20240E-06	474364.7	3772507.9	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003558	0	0.20240E-06	474364.6	3772499.4	305.0	4.00	3.95	1.86	YES	
L0003559	0	0.20240E-06	474364.6	3772490.9	305.0	4.00	3.95	1.86	YES	
L0003560	0	0.20240E-06	474364.5	3772482.4	305.0	4.00	3.95	1.86	YES	
L0003561	0	0.20240E-06	474364.5	3772473.9	305.0	4.00	3.95	1.86	YES	
L0003562	0	0.20240E-06	474364.5	3772465.4	305.0	4.00	3.95	1.86	YES	
L0003563	0	0.20240E-06	474364.4	3772456.9	305.0	4.00	3.95	1.86	YES	
L0003564	0	0.20240E-06	474364.4	3772448.4	305.0	4.00	3.95	1.86	YES	
L0003565	0	0.20240E-06	474364.4	3772439.9	305.0	4.00	3.95	1.86	YES	
L0003566	0	0.20240E-06	474364.3	3772431.4	305.0	4.00	3.95	1.86	YES	
L0003567	0	0.20240E-06	474364.3	3772422.9	305.0	4.00	3.95	1.86	YES	
L0003568	0	0.20240E-06	474364.3	3772414.4	305.0	4.00	3.95	1.86	YES	
L0003569	0	0.20240E-06	474364.2	3772405.9	305.0	4.00	3.95	1.86	YES	
L0003570	0	0.20240E-06	474364.2	3772397.4	305.0	4.00	3.95	1.86	YES	
L0003571	0	0.20240E-06	474364.2	3772388.9	305.0	4.00	3.95	1.86	YES	
L0003572	0	0.20240E-06	474364.1	3772380.4	305.0	4.00	3.95	1.86	YES	
L0003573	0	0.20240E-06	474364.1	3772371.9	305.0	4.00	3.95	1.86	YES	

L0003574	0	0.20240E-06	474364.1	3772363.4	305.0	4.00	3.95	1.86	YES
L0003575	0	0.20240E-06	474364.0	3772354.9	305.0	4.00	3.95	1.86	YES
L0003576	0	0.20240E-06	474364.0	3772346.4	305.0	4.00	3.95	1.86	YES
L0003577	0	0.20240E-06	474364.0	3772337.9	305.0	4.00	3.95	1.86	YES
L0003578	0	0.20240E-06	474363.9	3772329.4	305.0	4.00	3.95	1.86	YES
L0003579	0	0.20240E-06	474363.9	3772320.9	305.0	4.00	3.95	1.86	YES
L0003580	0	0.20240E-06	474363.9	3772312.4	305.0	4.00	3.95	1.86	YES
L0003581	0	0.20240E-06	474363.8	3772303.9	305.0	4.00	3.95	1.86	YES
L0003582	0	0.20240E-06	474363.8	3772295.4	305.0	4.00	3.95	1.86	YES
L0003583	0	0.20240E-06	474363.8	3772286.9	305.0	4.00	3.95	1.86	YES
L0003584	0	0.20240E-06	474363.7	3772278.4	305.0	4.00	3.95	1.86	YES
L0003585	0	0.20240E-06	474363.7	3772269.9	305.0	4.00	3.95	1.86	YES
L0003586	0	0.20240E-06	474363.6	3772261.4	305.0	4.00	3.95	1.86	YES
L0003587	0	0.20240E-06	474363.6	3772252.9	305.0	4.00	3.95	1.86	YES
L0003588	0	0.20240E-06	474363.6	3772244.4	305.0	4.00	3.95	1.86	YES
L0003589	0	0.20240E-06	474363.5	3772235.9	305.0	4.00	3.95	1.86	YES
L0003590	0	0.20240E-06	474363.5	3772227.4	305.0	4.00	3.95	1.86	YES
L0003591	0	0.20240E-06	474363.5	3772218.9	305.0	4.00	3.95	1.86	YES
L0003592	0	0.20640E-06	474382.8	3772693.6	305.0	0.00	3.95	1.86	YES
L0003593	0	0.20640E-06	474374.3	3772693.6	305.0	0.00	3.95	1.86	YES
L0003594	0	0.20640E-06	474365.8	3772693.6	305.0	0.00	3.95	1.86	YES
L0003595	0	0.20640E-06	474365.4	3772685.4	305.0	0.00	3.95	1.86	YES
L0003596	0	0.20640E-06	474365.3	3772676.9	305.0	0.00	3.95	1.86	YES
L0003597	0	0.20640E-06	474365.3	3772668.4	305.0	0.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003598	0	0.20640E-06	474365.3	3772659.9	305.0	0.00	3.95	1.86	YES	
L0003599	0	0.20640E-06	474365.2	3772651.4	305.0	0.00	3.95	1.86	YES	
L0003600	0	0.20640E-06	474365.2	3772642.9	305.0	0.00	3.95	1.86	YES	
L0003601	0	0.20640E-06	474365.2	3772634.4	305.0	0.00	3.95	1.86	YES	
L0003602	0	0.20640E-06	474365.1	3772625.9	305.0	0.00	3.95	1.86	YES	
L0003603	0	0.20640E-06	474365.1	3772617.4	305.0	0.00	3.95	1.86	YES	
L0003604	0	0.20640E-06	474365.1	3772608.9	305.0	0.00	3.95	1.86	YES	
L0003605	0	0.20640E-06	474365.0	3772600.4	305.0	0.00	3.95	1.86	YES	
L0003606	0	0.20640E-06	474365.0	3772591.9	305.0	0.00	3.95	1.86	YES	
L0003607	0	0.20640E-06	474365.0	3772583.4	305.0	0.00	3.95	1.86	YES	
L0003608	0	0.20640E-06	474364.9	3772574.9	305.0	0.00	3.95	1.86	YES	
L0003609	0	0.20640E-06	474364.9	3772566.4	305.0	0.00	3.95	1.86	YES	
L0003610	0	0.20640E-06	474364.9	3772557.9	305.0	0.00	3.95	1.86	YES	
L0003611	0	0.20640E-06	474364.8	3772549.4	305.0	0.00	3.95	1.86	YES	
L0003612	0	0.20640E-06	474364.8	3772540.9	305.0	0.00	3.95	1.86	YES	
L0003613	0	0.20640E-06	474364.8	3772532.4	305.0	0.00	3.95	1.86	YES	

L0003614	0	0.20640E-06	474364.7	3772523.9	305.0	0.00	3.95	1.86	YES
L0003615	0	0.20640E-06	474364.7	3772515.4	305.0	0.00	3.95	1.86	YES
L0003616	0	0.20640E-06	474364.6	3772506.9	305.0	0.00	3.95	1.86	YES
L0003617	0	0.20640E-06	474364.6	3772498.4	305.0	0.00	3.95	1.86	YES
L0003618	0	0.20640E-06	474364.6	3772489.9	305.0	0.00	3.95	1.86	YES
L0003619	0	0.20640E-06	474364.5	3772481.4	305.0	0.00	3.95	1.86	YES
L0003620	0	0.20640E-06	474364.5	3772472.9	305.0	0.00	3.95	1.86	YES
L0003621	0	0.20640E-06	474364.5	3772464.4	305.0	0.00	3.95	1.86	YES
L0003622	0	0.20640E-06	474364.4	3772455.9	305.0	0.00	3.95	1.86	YES
L0003623	0	0.20640E-06	474364.4	3772447.4	305.0	0.00	3.95	1.86	YES
L0003624	0	0.20640E-06	474364.4	3772438.9	305.0	0.00	3.95	1.86	YES
L0003625	0	0.20640E-06	474364.3	3772430.4	305.0	0.00	3.95	1.86	YES
L0003626	0	0.20640E-06	474364.3	3772421.9	305.0	0.00	3.95	1.86	YES
L0003627	0	0.20640E-06	474364.3	3772413.4	305.0	0.00	3.95	1.86	YES
L0003628	0	0.20640E-06	474364.2	3772404.9	305.0	0.00	3.95	1.86	YES
L0003629	0	0.20640E-06	474364.2	3772396.4	305.0	0.00	3.95	1.86	YES
L0003630	0	0.20640E-06	474364.2	3772387.9	305.0	0.00	3.95	1.86	YES
L0003631	0	0.20640E-06	474364.1	3772379.4	305.0	0.00	3.95	1.86	YES
L0003632	0	0.20640E-06	474364.1	3772370.9	305.0	0.00	3.95	1.86	YES
L0003633	0	0.20640E-06	474364.1	3772362.4	305.0	0.00	3.95	1.86	YES
L0003634	0	0.20640E-06	474364.0	3772353.9	305.0	0.00	3.95	1.86	YES
L0003635	0	0.20640E-06	474364.0	3772345.4	305.0	0.00	3.95	1.86	YES
L0003636	0	0.20640E-06	474364.0	3772336.9	305.0	0.00	3.95	1.86	YES
L0003637	0	0.20640E-06	474363.9	3772328.4	305.0	0.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003638	0	0.20640E-06	474363.9	3772319.9	305.0	0.00	3.95	1.86	YES	
L0003639	0	0.20640E-06	474363.9	3772311.4	305.0	0.00	3.95	1.86	YES	
L0003640	0	0.20640E-06	474363.8	3772302.9	305.0	0.00	3.95	1.86	YES	
L0003641	0	0.20640E-06	474363.8	3772294.4	305.0	0.00	3.95	1.86	YES	
L0003642	0	0.20640E-06	474363.7	3772285.9	305.0	0.00	3.95	1.86	YES	
L0003643	0	0.20640E-06	474363.7	3772277.4	305.0	0.00	3.95	1.86	YES	
L0003644	0	0.20640E-06	474363.7	3772268.9	305.0	0.00	3.95	1.86	YES	
L0003645	0	0.20640E-06	474363.6	3772260.4	305.0	0.00	3.95	1.86	YES	
L0003646	0	0.20640E-06	474363.6	3772251.9	305.0	0.00	3.95	1.86	YES	
L0003647	0	0.20640E-06	474363.6	3772243.4	305.0	0.00	3.95	1.86	YES	
L0003648	0	0.20640E-06	474363.5	3772234.9	305.0	0.00	3.95	1.86	YES	
L0003649	0	0.20640E-06	474363.5	3772226.4	305.0	0.00	3.95	1.86	YES	
L0003650	0	0.20640E-06	474363.5	3772217.9	305.0	0.00	3.95	1.86	YES	
L0003651	0	0.23650E-06	472289.4	3772221.5	305.0	4.00	3.95	1.86	YES	
L0003652	0	0.23650E-06	472297.9	3772221.5	305.0	4.00	3.95	1.86	YES	
L0003653	0	0.23650E-06	472306.4	3772221.5	305.0	4.00	3.95	1.86	YES	

L0003654	0	0.23650E-06	472314.9	3772221.4	305.0	4.00	3.95	1.86	YES
L0003655	0	0.23650E-06	472323.4	3772221.4	305.0	4.00	3.95	1.86	YES
L0003656	0	0.23650E-06	472331.9	3772221.3	305.0	4.00	3.95	1.86	YES
L0003657	0	0.23650E-06	472340.4	3772221.3	305.0	4.00	3.95	1.86	YES
L0003658	0	0.23650E-06	472348.9	3772221.3	305.0	4.00	3.95	1.86	YES
L0003659	0	0.23650E-06	472357.4	3772221.2	305.0	4.00	3.95	1.86	YES
L0003660	0	0.23650E-06	472365.9	3772221.2	305.0	4.00	3.95	1.86	YES
L0003661	0	0.23650E-06	472374.4	3772221.2	305.0	4.00	3.95	1.86	YES
L0003662	0	0.23650E-06	472382.9	3772221.1	305.0	4.00	3.95	1.86	YES
L0003663	0	0.23650E-06	472391.4	3772221.1	305.0	4.00	3.95	1.86	YES
L0003664	0	0.23650E-06	472399.9	3772221.0	305.0	4.00	3.95	1.86	YES
L0003665	0	0.23650E-06	472408.4	3772221.0	305.0	4.00	3.95	1.86	YES
L0003666	0	0.23650E-06	472416.9	3772221.0	305.0	4.00	3.95	1.86	YES
L0003667	0	0.23650E-06	472425.4	3772220.9	305.0	4.00	3.95	1.86	YES
L0003668	0	0.23650E-06	472433.9	3772220.9	305.0	4.00	3.95	1.86	YES
L0003669	0	0.23650E-06	472442.4	3772220.9	305.0	4.00	3.95	1.86	YES
L0003670	0	0.23650E-06	472450.9	3772220.8	305.0	4.00	3.95	1.86	YES
L0003671	0	0.23650E-06	472459.4	3772220.8	305.0	4.00	3.95	1.86	YES
L0003672	0	0.23650E-06	472467.9	3772220.7	305.0	4.00	3.95	1.86	YES
L0003673	0	0.23650E-06	472476.4	3772220.7	305.0	4.00	3.95	1.86	YES
L0003674	0	0.23650E-06	472484.9	3772220.7	305.0	4.00	3.95	1.86	YES
L0003675	0	0.23650E-06	472493.4	3772220.6	305.0	4.00	3.95	1.86	YES
L0003676	0	0.23650E-06	472501.9	3772220.6	305.0	4.00	3.95	1.86	YES
L0003677	0	0.23650E-06	472510.4	3772220.5	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003678	0	0.23650E-06	472518.9	3772220.5	305.0	4.00	3.95	1.86	YES	
L0003679	0	0.23650E-06	472527.4	3772220.5	305.0	4.00	3.95	1.86	YES	
L0003680	0	0.23650E-06	472535.9	3772220.4	305.0	4.00	3.95	1.86	YES	
L0003681	0	0.23650E-06	472544.4	3772220.4	305.0	4.00	3.95	1.86	YES	
L0003682	0	0.23650E-06	472552.9	3772220.4	305.0	4.00	3.95	1.86	YES	
L0003683	0	0.23650E-06	472561.4	3772220.3	305.0	4.00	3.95	1.86	YES	
L0003684	0	0.23650E-06	472569.9	3772220.3	305.0	4.00	3.95	1.86	YES	
L0003685	0	0.23650E-06	472578.4	3772220.2	305.0	4.00	3.95	1.86	YES	
L0003686	0	0.23650E-06	472586.9	3772220.2	305.0	4.00	3.95	1.86	YES	
L0003687	0	0.23650E-06	472595.4	3772220.2	305.0	4.00	3.95	1.86	YES	
L0003688	0	0.23650E-06	472603.9	3772220.1	305.0	4.00	3.95	1.86	YES	
L0003689	0	0.23650E-06	472612.4	3772220.1	305.0	4.00	3.95	1.86	YES	
L0003690	0	0.23650E-06	472620.9	3772220.1	305.0	4.00	3.95	1.86	YES	
L0003691	0	0.23650E-06	472629.4	3772220.0	305.0	4.00	3.95	1.86	YES	
L0003692	0	0.23650E-06	472637.9	3772220.0	305.0	4.00	3.95	1.86	YES	
L0003693	0	0.23650E-06	472646.4	3772219.9	305.0	4.00	3.95	1.86	YES	

L0003694	0	0.23650E-06	472654.9	3772219.9	305.0	4.00	3.95	1.86	YES
L0003695	0	0.23650E-06	472663.4	3772219.9	305.0	4.00	3.95	1.86	YES
L0003696	0	0.23650E-06	472671.9	3772219.8	305.0	4.00	3.95	1.86	YES
L0003697	0	0.23650E-06	472680.4	3772219.8	305.0	4.00	3.95	1.86	YES
L0003698	0	0.23650E-06	472688.9	3772219.8	305.0	4.00	3.95	1.86	YES
L0003699	0	0.23650E-06	472697.4	3772219.7	305.0	4.00	3.95	1.86	YES
L0003700	0	0.23650E-06	472705.9	3772219.7	305.0	4.00	3.95	1.86	YES
L0003701	0	0.23650E-06	472714.4	3772219.6	305.0	4.00	3.95	1.86	YES
L0003702	0	0.23650E-06	472722.9	3772219.6	305.0	4.00	3.95	1.86	YES
L0003703	0	0.23650E-06	472731.4	3772219.6	305.0	4.00	3.95	1.86	YES
L0003704	0	0.23650E-06	472739.9	3772219.5	305.0	4.00	3.95	1.86	YES
L0003705	0	0.23650E-06	472748.4	3772219.5	305.0	4.00	3.95	1.86	YES
L0003706	0	0.23650E-06	472756.9	3772219.4	305.0	4.00	3.95	1.86	YES
L0003707	0	0.23650E-06	472765.4	3772219.4	305.0	4.00	3.95	1.86	YES
L0003708	0	0.23650E-06	472773.9	3772219.4	305.0	4.00	3.95	1.86	YES
L0003709	0	0.23650E-06	472782.4	3772219.3	305.0	4.00	3.95	1.86	YES
L0003710	0	0.23650E-06	472790.9	3772219.3	305.0	4.00	3.95	1.86	YES
L0003711	0	0.23650E-06	472799.4	3772219.3	305.0	4.00	3.95	1.86	YES
L0003712	0	0.23650E-06	472807.9	3772219.2	305.0	4.00	3.95	1.86	YES
L0003713	0	0.23650E-06	472816.4	3772219.2	305.0	4.00	3.95	1.86	YES
L0003714	0	0.23650E-06	472824.9	3772219.1	305.0	4.00	3.95	1.86	YES
L0003715	0	0.23650E-06	472833.4	3772219.1	305.0	4.00	3.95	1.86	YES
L0003716	0	0.23650E-06	472841.9	3772219.1	305.0	4.00	3.95	1.86	YES
L0003717	0	0.23650E-06	472850.4	3772219.0	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA
***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE SCALAR VARY BY
L0003718	0	0.23650E-06	472858.9	3772219.0	305.0	4.00	3.95	1.86	YES
L0003719	0	0.23650E-06	472867.4	3772219.0	305.0	4.00	3.95	1.86	YES
L0003720	0	0.23650E-06	472875.9	3772218.9	305.0	4.00	3.95	1.86	YES
L0003721	0	0.23650E-06	472884.4	3772218.9	305.0	4.00	3.95	1.86	YES
L0003722	0	0.23650E-06	472892.9	3772218.8	305.0	4.00	3.95	1.86	YES
L0003723	0	0.23650E-06	472901.4	3772218.8	305.0	4.00	3.95	1.86	YES
L0003724	0	0.23650E-06	472909.9	3772218.8	305.0	4.00	3.95	1.86	YES
L0003725	0	0.23650E-06	472918.4	3772218.7	305.0	4.00	3.95	1.86	YES
L0003726	0	0.23650E-06	472926.9	3772218.7	305.0	4.00	3.95	1.86	YES
L0003727	0	0.23650E-06	472935.4	3772218.6	305.0	4.00	3.95	1.86	YES
L0003728	0	0.23650E-06	472943.9	3772218.6	305.0	4.00	3.95	1.86	YES
L0003729	0	0.23650E-06	472952.4	3772218.6	305.0	4.00	3.95	1.86	YES
L0003730	0	0.23650E-06	472960.9	3772218.5	305.0	4.00	3.95	1.86	YES
L0003731	0	0.23650E-06	472969.4	3772218.5	305.0	4.00	3.95	1.86	YES
L0003732	0	0.23650E-06	472977.9	3772218.5	305.0	4.00	3.95	1.86	YES
L0003733	0	0.23650E-06	472986.4	3772218.4	305.0	4.00	3.95	1.86	YES

L0003734	0	0.23650E-06	472994.9	3772218.4	305.0	4.00	3.95	1.86	YES
L0003735	0	0.23650E-06	473003.4	3772218.3	305.0	4.00	3.95	1.86	YES
L0003736	0	0.23650E-06	473011.9	3772218.3	305.0	4.00	3.95	1.86	YES
L0003737	0	0.23650E-06	473020.4	3772218.3	305.0	4.00	3.95	1.86	YES
L0003738	0	0.23650E-06	473028.9	3772218.2	305.0	4.00	3.95	1.86	YES
L0003739	0	0.23650E-06	473037.4	3772218.2	305.0	4.00	3.95	1.86	YES
L0003740	0	0.23650E-06	473045.9	3772218.2	305.0	4.00	3.95	1.86	YES
L0003741	0	0.23650E-06	473054.4	3772218.1	305.0	4.00	3.95	1.86	YES
L0003742	0	0.23650E-06	473062.9	3772218.1	305.0	4.00	3.95	1.86	YES
L0003743	0	0.23650E-06	473071.4	3772218.0	305.0	4.00	3.95	1.86	YES
L0003744	0	0.23650E-06	473079.9	3772218.0	305.0	4.00	3.95	1.86	YES
L0003745	0	0.23650E-06	473088.4	3772218.0	305.0	4.00	3.95	1.86	YES
L0003746	0	0.23650E-06	473096.9	3772217.9	305.0	4.00	3.95	1.86	YES
L0003747	0	0.23650E-06	473105.4	3772217.9	305.0	4.00	3.95	1.86	YES
L0003748	0	0.23650E-06	473113.9	3772217.9	305.0	4.00	3.95	1.86	YES
L0003749	0	0.23650E-06	473122.4	3772217.8	305.0	4.00	3.95	1.86	YES
L0003750	0	0.23650E-06	473130.9	3772217.8	305.0	4.00	3.95	1.86	YES
L0003751	0	0.23650E-06	473139.4	3772217.7	305.0	4.00	3.95	1.86	YES
L0003752	0	0.23650E-06	473147.9	3772217.7	305.0	4.00	3.95	1.86	YES
L0003753	0	0.23650E-06	473156.4	3772217.7	305.0	4.00	3.95	1.86	YES
L0003754	0	0.23650E-06	473164.9	3772217.6	305.0	4.00	3.95	1.86	YES
L0003755	0	0.23650E-06	473173.4	3772217.6	305.0	4.00	3.95	1.86	YES
L0003756	0	0.23650E-06	473181.9	3772217.5	305.0	4.00	3.95	1.86	YES
L0003757	0	0.23650E-06	473190.4	3772217.5	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003758	0	0.23650E-06	473198.9	3772217.5	305.0	4.00	3.95	1.86	YES	
L0003759	0	0.23650E-06	473207.4	3772217.4	305.0	4.00	3.95	1.86	YES	
L0003760	0	0.23650E-06	473215.9	3772217.4	305.0	4.00	3.95	1.86	YES	
L0003761	0	0.23650E-06	473224.4	3772217.4	305.0	4.00	3.95	1.86	YES	
L0003762	0	0.23650E-06	473232.9	3772217.3	305.0	4.00	3.95	1.86	YES	
L0003763	0	0.23650E-06	473241.4	3772217.3	305.0	4.00	3.95	1.86	YES	
L0003764	0	0.23650E-06	473249.9	3772217.2	305.0	4.00	3.95	1.86	YES	
L0003765	0	0.23650E-06	473258.4	3772217.2	305.0	4.00	3.95	1.86	YES	
L0003766	0	0.23650E-06	473266.9	3772217.2	305.0	4.00	3.95	1.86	YES	
L0003767	0	0.23650E-06	473275.4	3772217.1	305.0	4.00	3.95	1.86	YES	
L0003768	0	0.23650E-06	473283.9	3772217.1	305.0	4.00	3.95	1.86	YES	
L0003769	0	0.23650E-06	473292.4	3772217.1	305.0	4.00	3.95	1.86	YES	
L0003770	0	0.23650E-06	473300.9	3772217.0	305.0	4.00	3.95	1.86	YES	
L0003771	0	0.23650E-06	473309.4	3772217.0	305.0	4.00	3.95	1.86	YES	
L0003772	0	0.23650E-06	473317.9	3772216.9	305.0	4.00	3.95	1.86	YES	
L0003773	0	0.23650E-06	473326.4	3772216.9	305.0	4.00	3.95	1.86	YES	

L0003774	0	0.23650E-06	473334.9	3772216.9	305.0	4.00	3.95	1.86	YES
L0003775	0	0.23650E-06	473343.4	3772216.8	305.0	4.00	3.95	1.86	YES
L0003776	0	0.23650E-06	473351.9	3772216.8	305.0	4.00	3.95	1.86	YES
L0003777	0	0.23650E-06	473360.4	3772216.8	305.0	4.00	3.95	1.86	YES
L0003778	0	0.23650E-06	473368.9	3772216.7	305.0	4.00	3.95	1.86	YES
L0003779	0	0.23650E-06	473377.4	3772216.7	305.0	4.00	3.95	1.86	YES
L0003780	0	0.23650E-06	473385.9	3772216.6	305.0	4.00	3.95	1.86	YES
L0003781	0	0.23650E-06	473394.4	3772216.6	305.0	4.00	3.95	1.86	YES
L0003782	0	0.23650E-06	473402.9	3772216.6	305.0	4.00	3.95	1.86	YES
L0003783	0	0.23650E-06	473411.4	3772216.5	305.0	4.00	3.95	1.86	YES
L0003784	0	0.23650E-06	473419.9	3772216.5	305.0	4.00	3.95	1.86	YES
L0003785	0	0.23650E-06	473428.4	3772216.4	305.0	4.00	3.95	1.86	YES
L0003786	0	0.23650E-06	473436.9	3772216.4	305.0	4.00	3.95	1.86	YES
L0003787	0	0.23650E-06	473445.4	3772216.4	305.0	4.00	3.95	1.86	YES
L0003788	0	0.23650E-06	473453.9	3772216.3	305.0	4.00	3.95	1.86	YES
L0003789	0	0.23650E-06	473462.4	3772216.3	305.0	4.00	3.95	1.86	YES
L0003790	0	0.23650E-06	473470.9	3772216.3	305.0	4.00	3.95	1.86	YES
L0003791	0	0.23650E-06	473479.4	3772216.2	305.0	4.00	3.95	1.86	YES
L0003792	0	0.23650E-06	473487.9	3772216.2	305.0	4.00	3.95	1.86	YES
L0003793	0	0.23650E-06	473496.4	3772216.1	305.0	4.00	3.95	1.86	YES
L0003794	0	0.23650E-06	473504.9	3772216.1	305.0	4.00	3.95	1.86	YES
L0003795	0	0.23650E-06	473513.4	3772216.1	305.0	4.00	3.95	1.86	YES
L0003796	0	0.23650E-06	473521.9	3772216.0	305.0	4.00	3.95	1.86	YES
L0003797	0	0.23650E-06	473530.4	3772216.0	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA
***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003798	0	0.23650E-06	473538.9	3772216.0	305.0	4.00	3.95	1.86	YES	
L0003799	0	0.23650E-06	473547.4	3772215.9	305.0	4.00	3.95	1.86	YES	
L0003800	0	0.23650E-06	473555.9	3772215.9	305.0	4.00	3.95	1.86	YES	
L0003801	0	0.23650E-06	473564.4	3772215.8	305.0	4.00	3.95	1.86	YES	
L0003802	0	0.23650E-06	473572.9	3772215.8	305.0	4.00	3.95	1.86	YES	
L0003803	0	0.23650E-06	473581.4	3772215.8	305.0	4.00	3.95	1.86	YES	
L0003804	0	0.23650E-06	473589.9	3772215.7	305.0	4.00	3.95	1.86	YES	
L0003805	0	0.23650E-06	473598.4	3772215.7	305.0	4.00	3.95	1.86	YES	
L0003806	0	0.23650E-06	473606.9	3772215.6	305.0	4.00	3.95	1.86	YES	
L0003807	0	0.23650E-06	473615.4	3772215.6	305.0	4.00	3.95	1.86	YES	
L0003808	0	0.23650E-06	473623.9	3772215.6	305.0	4.00	3.95	1.86	YES	
L0003809	0	0.23650E-06	473632.4	3772215.5	305.0	4.00	3.95	1.86	YES	
L0003810	0	0.23650E-06	473640.9	3772215.5	305.0	4.00	3.95	1.86	YES	
L0003811	0	0.23650E-06	473649.4	3772215.5	305.0	4.00	3.95	1.86	YES	
L0003812	0	0.23650E-06	473657.9	3772215.4	305.0	4.00	3.95	1.86	YES	
L0003813	0	0.23650E-06	473666.4	3772215.4	305.0	4.00	3.95	1.86	YES	

L0003814	0	0.23650E-06	473674.9	3772215.3	305.0	4.00	3.95	1.86	YES
L0003815	0	0.23650E-06	473683.4	3772215.3	305.0	4.00	3.95	1.86	YES
L0003816	0	0.23650E-06	473691.9	3772215.3	305.0	4.00	3.95	1.86	YES
L0003817	0	0.23650E-06	473700.4	3772215.2	305.0	4.00	3.95	1.86	YES
L0003818	0	0.23650E-06	473708.9	3772215.2	305.0	4.00	3.95	1.86	YES
L0003819	0	0.23650E-06	473717.4	3772215.2	305.0	4.00	3.95	1.86	YES
L0003820	0	0.23650E-06	473725.9	3772215.1	305.0	4.00	3.95	1.86	YES
L0003821	0	0.23650E-06	473734.4	3772215.1	305.0	4.00	3.95	1.86	YES
L0003822	0	0.23650E-06	473742.9	3772215.0	305.0	4.00	3.95	1.86	YES
L0003823	0	0.23650E-06	473751.4	3772215.0	305.0	4.00	3.95	1.86	YES
L0003824	0	0.23650E-06	473759.9	3772215.0	305.0	4.00	3.95	1.86	YES
L0003825	0	0.23650E-06	473768.4	3772214.9	305.0	4.00	3.95	1.86	YES
L0003826	0	0.23650E-06	473776.9	3772214.9	305.0	4.00	3.95	1.86	YES
L0003827	0	0.23650E-06	473785.4	3772214.9	305.0	4.00	3.95	1.86	YES
L0003828	0	0.23650E-06	473793.9	3772214.8	305.0	4.00	3.95	1.86	YES
L0003829	0	0.23650E-06	473802.4	3772214.8	305.0	4.00	3.95	1.86	YES
L0003830	0	0.23650E-06	473810.9	3772214.7	305.0	4.00	3.95	1.86	YES
L0003831	0	0.23650E-06	473819.4	3772214.7	305.0	4.00	3.95	1.86	YES
L0003832	0	0.23650E-06	473827.9	3772214.7	305.0	4.00	3.95	1.86	YES
L0003833	0	0.23650E-06	473836.4	3772214.6	305.0	4.00	3.95	1.86	YES
L0003834	0	0.23650E-06	473844.9	3772214.6	305.0	4.00	3.95	1.86	YES
L0003835	0	0.23650E-06	473853.4	3772214.5	305.0	4.00	3.95	1.86	YES
L0003836	0	0.23650E-06	473861.9	3772214.5	305.0	4.00	3.95	1.86	YES
L0003837	0	0.23650E-06	473870.4	3772214.5	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA
***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003838	0	0.23650E-06	473878.9	3772214.4	305.0	4.00	3.95	1.86	YES	
L0003839	0	0.23650E-06	473887.4	3772214.4	305.0	4.00	3.95	1.86	YES	
L0003840	0	0.23650E-06	473895.9	3772214.4	305.0	4.00	3.95	1.86	YES	
L0003841	0	0.23650E-06	473904.4	3772214.3	305.0	4.00	3.95	1.86	YES	
L0003842	0	0.23650E-06	473912.9	3772214.3	305.0	4.00	3.95	1.86	YES	
L0003843	0	0.23650E-06	473921.4	3772214.2	305.0	4.00	3.95	1.86	YES	
L0003844	0	0.23650E-06	473929.9	3772214.2	305.0	4.00	3.95	1.86	YES	
L0003845	0	0.23650E-06	473938.4	3772214.2	305.0	4.00	3.95	1.86	YES	
L0003846	0	0.23650E-06	473946.9	3772214.1	305.0	4.00	3.95	1.86	YES	
L0003847	0	0.23650E-06	473955.4	3772214.1	305.0	4.00	3.95	1.86	YES	
L0003848	0	0.23650E-06	473963.9	3772214.1	305.0	4.00	3.95	1.86	YES	
L0003849	0	0.23650E-06	473972.4	3772214.0	305.0	4.00	3.95	1.86	YES	
L0003850	0	0.23650E-06	473980.9	3772214.0	305.0	4.00	3.95	1.86	YES	
L0003851	0	0.23650E-06	473989.4	3772213.9	305.0	4.00	3.95	1.86	YES	
L0003852	0	0.23650E-06	473997.9	3772213.9	305.0	4.00	3.95	1.86	YES	
L0003853	0	0.23650E-06	474006.4	3772213.9	305.0	4.00	3.95	1.86	YES	

L0003854	0	0.23650E-06	474014.9	3772213.8	305.0	4.00	3.95	1.86	YES
L0003855	0	0.23650E-06	474023.4	3772213.8	305.0	4.00	3.95	1.86	YES
L0003856	0	0.23650E-06	474031.9	3772213.7	305.0	4.00	3.95	1.86	YES
L0003857	0	0.23650E-06	474040.4	3772213.7	305.0	4.00	3.95	1.86	YES
L0003858	0	0.23650E-06	474048.9	3772213.7	305.0	4.00	3.95	1.86	YES
L0003859	0	0.23650E-06	474057.4	3772213.6	305.0	4.00	3.95	1.86	YES
L0003860	0	0.23650E-06	474065.9	3772213.6	305.0	4.00	3.95	1.86	YES
L0003861	0	0.23650E-06	474074.4	3772213.6	305.0	4.00	3.95	1.86	YES
L0003862	0	0.23650E-06	474082.9	3772213.5	305.0	4.00	3.95	1.86	YES
L0003863	0	0.23650E-06	474091.4	3772213.5	305.0	4.00	3.95	1.86	YES
L0003864	0	0.23650E-06	474099.9	3772213.4	305.0	4.00	3.95	1.86	YES
L0003865	0	0.23650E-06	474108.4	3772213.4	305.0	4.00	3.95	1.86	YES
L0003866	0	0.23650E-06	474116.9	3772213.4	305.0	4.00	3.95	1.86	YES
L0003867	0	0.23650E-06	474125.4	3772213.3	305.0	4.00	3.95	1.86	YES
L0003868	0	0.23650E-06	474133.9	3772213.3	305.0	4.00	3.95	1.86	YES
L0003869	0	0.23650E-06	474142.4	3772213.3	305.0	4.00	3.95	1.86	YES
L0003870	0	0.23650E-06	474150.9	3772213.2	305.0	4.00	3.95	1.86	YES
L0003871	0	0.23650E-06	474159.4	3772213.2	305.0	4.00	3.95	1.86	YES
L0003872	0	0.23650E-06	474167.9	3772213.1	305.0	4.00	3.95	1.86	YES
L0003873	0	0.23650E-06	474176.4	3772213.1	305.0	4.00	3.95	1.86	YES
L0003874	0	0.23650E-06	474184.9	3772213.1	305.0	4.00	3.95	1.86	YES
L0003875	0	0.23650E-06	474193.4	3772213.0	305.0	4.00	3.95	1.86	YES
L0003876	0	0.23650E-06	474201.9	3772213.0	305.0	4.00	3.95	1.86	YES
L0003877	0	0.23650E-06	474210.4	3772213.0	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003878	0	0.23650E-06	474218.9	3772212.9	305.0	4.00	3.95	1.86	YES	
L0003879	0	0.23650E-06	474227.4	3772212.9	305.0	4.00	3.95	1.86	YES	
L0003880	0	0.23650E-06	474235.9	3772212.8	305.0	4.00	3.95	1.86	YES	
L0003881	0	0.23650E-06	474244.4	3772212.8	305.0	4.00	3.95	1.86	YES	
L0003882	0	0.23650E-06	474252.9	3772212.8	305.0	4.00	3.95	1.86	YES	
L0003883	0	0.23650E-06	474261.4	3772212.7	305.0	4.00	3.95	1.86	YES	
L0003884	0	0.23650E-06	474269.9	3772212.7	305.0	4.00	3.95	1.86	YES	
L0003885	0	0.23650E-06	474278.4	3772212.6	305.0	4.00	3.95	1.86	YES	
L0003886	0	0.23650E-06	474286.9	3772212.6	305.0	4.00	3.95	1.86	YES	
L0003887	0	0.23650E-06	474295.4	3772212.6	305.0	4.00	3.95	1.86	YES	
L0003888	0	0.23650E-06	474303.9	3772212.5	305.0	4.00	3.95	1.86	YES	
L0003889	0	0.23650E-06	474312.4	3772212.5	305.0	4.00	3.95	1.86	YES	
L0003890	0	0.23650E-06	474320.9	3772212.5	305.0	4.00	3.95	1.86	YES	
L0003891	0	0.23650E-06	474329.4	3772212.4	305.0	4.00	3.95	1.86	YES	
L0003892	0	0.23650E-06	474337.9	3772212.4	305.0	4.00	3.95	1.86	YES	
L0003893	0	0.23650E-06	474346.4	3772212.3	305.0	4.00	3.95	1.86	YES	

L0003894	0	0.23650E-06	474354.9	3772212.3	305.0	4.00	3.95	1.86	YES
L0003895	0	0.23650E-06	474363.4	3772212.3	305.0	4.00	3.95	1.86	YES
L0003896	0	0.17200E-06	474360.6	3769151.8	305.0	4.00	3.95	1.86	YES
L0003897	0	0.17200E-06	474360.6	3769160.3	305.0	4.00	3.95	1.86	YES
L0003898	0	0.17200E-06	474360.6	3769168.8	305.0	4.00	3.95	1.86	YES
L0003899	0	0.17200E-06	474360.6	3769177.3	305.0	4.00	3.95	1.86	YES
L0003900	0	0.17200E-06	474360.7	3769185.8	305.0	4.00	3.95	1.86	YES
L0003901	0	0.17200E-06	474360.7	3769194.3	305.0	4.00	3.95	1.86	YES
L0003902	0	0.17200E-06	474360.7	3769202.8	305.0	4.00	3.95	1.86	YES
L0003903	0	0.17200E-06	474360.7	3769211.3	305.0	4.00	3.95	1.86	YES
L0003904	0	0.17200E-06	474360.7	3769219.8	305.0	4.00	3.95	1.86	YES
L0003905	0	0.17200E-06	474360.7	3769228.3	305.0	4.00	3.95	1.86	YES
L0003906	0	0.17200E-06	474360.7	3769236.8	305.0	4.00	3.95	1.86	YES
L0003907	0	0.17200E-06	474360.7	3769245.3	305.0	4.00	3.95	1.86	YES
L0003908	0	0.17200E-06	474360.7	3769253.8	305.0	4.00	3.95	1.86	YES
L0003909	0	0.17200E-06	474360.8	3769262.3	305.0	4.00	3.95	1.86	YES
L0003910	0	0.17200E-06	474360.8	3769270.8	305.0	4.00	3.95	1.86	YES
L0003911	0	0.17200E-06	474360.8	3769279.3	305.0	4.00	3.95	1.86	YES
L0003912	0	0.17200E-06	474360.8	3769287.8	305.0	4.00	3.95	1.86	YES
L0003913	0	0.17200E-06	474360.8	3769296.3	305.0	4.00	3.95	1.86	YES
L0003914	0	0.17200E-06	474360.8	3769304.8	305.0	4.00	3.95	1.86	YES
L0003915	0	0.17200E-06	474360.8	3769313.3	305.0	4.00	3.95	1.86	YES
L0003916	0	0.17200E-06	474360.8	3769321.8	305.0	4.00	3.95	1.86	YES
L0003917	0	0.17200E-06	474360.8	3769330.3	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA
***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003918	0	0.17200E-06	474360.9	3769338.8	305.0	4.00	3.95	1.86	YES	
L0003919	0	0.17200E-06	474360.9	3769347.3	305.0	4.00	3.95	1.86	YES	
L0003920	0	0.17200E-06	474360.9	3769355.8	305.0	4.00	3.95	1.86	YES	
L0003921	0	0.17200E-06	474360.9	3769364.3	305.0	4.00	3.95	1.86	YES	
L0003922	0	0.17200E-06	474360.9	3769372.8	305.0	4.00	3.95	1.86	YES	
L0003923	0	0.17200E-06	474360.9	3769381.3	305.0	4.00	3.95	1.86	YES	
L0003924	0	0.17200E-06	474360.9	3769389.8	305.0	4.00	3.95	1.86	YES	
L0003925	0	0.17200E-06	474360.9	3769398.3	305.0	4.00	3.95	1.86	YES	
L0003926	0	0.17200E-06	474360.9	3769406.8	305.0	4.00	3.95	1.86	YES	
L0003927	0	0.17200E-06	474361.0	3769415.3	305.0	4.00	3.95	1.86	YES	
L0003928	0	0.17200E-06	474361.0	3769423.8	305.0	4.00	3.95	1.86	YES	
L0003929	0	0.17200E-06	474361.0	3769432.3	305.0	4.00	3.95	1.86	YES	
L0003930	0	0.17200E-06	474361.0	3769440.8	305.0	4.00	3.95	1.86	YES	
L0003931	0	0.17200E-06	474361.0	3769449.3	305.0	4.00	3.95	1.86	YES	
L0003932	0	0.17200E-06	474361.0	3769457.8	305.0	4.00	3.95	1.86	YES	
L0003933	0	0.17200E-06	474361.0	3769466.3	305.0	4.00	3.95	1.86	YES	

L0003934	0	0.17200E-06	474361.0	3769474.8	305.0	4.00	3.95	1.86	YES
L0003935	0	0.17200E-06	474361.0	3769483.3	305.0	4.00	3.95	1.86	YES
L0003936	0	0.17200E-06	474361.1	3769491.8	305.0	4.00	3.95	1.86	YES
L0003937	0	0.17200E-06	474361.1	3769500.3	305.0	4.00	3.95	1.86	YES
L0003938	0	0.17200E-06	474361.1	3769508.8	305.0	4.00	3.95	1.86	YES
L0003939	0	0.17200E-06	474361.1	3769517.3	305.0	4.00	3.95	1.86	YES
L0003940	0	0.17200E-06	474361.1	3769525.8	305.0	4.00	3.95	1.86	YES
L0003941	0	0.17200E-06	474361.1	3769534.3	305.0	4.00	3.95	1.86	YES
L0003942	0	0.17200E-06	474361.1	3769542.8	305.0	4.00	3.95	1.86	YES
L0003943	0	0.17200E-06	474361.1	3769551.3	305.0	4.00	3.95	1.86	YES
L0003944	0	0.17200E-06	474361.1	3769559.8	305.0	4.00	3.95	1.86	YES
L0003945	0	0.17200E-06	474361.2	3769568.3	305.0	4.00	3.95	1.86	YES
L0003946	0	0.17200E-06	474361.2	3769576.8	305.0	4.00	3.95	1.86	YES
L0003947	0	0.17200E-06	474361.2	3769585.3	305.0	4.00	3.95	1.86	YES
L0003948	0	0.17200E-06	474361.2	3769593.8	305.0	4.00	3.95	1.86	YES
L0003949	0	0.17200E-06	474361.2	3769602.3	305.0	4.00	3.95	1.86	YES
L0003950	0	0.17200E-06	474361.2	3769610.8	305.0	4.00	3.95	1.86	YES
L0003951	0	0.17200E-06	474361.2	3769619.3	305.0	4.00	3.95	1.86	YES
L0003952	0	0.17200E-06	474361.2	3769627.8	305.0	4.00	3.95	1.86	YES
L0003953	0	0.17200E-06	474361.2	3769636.3	305.0	4.00	3.95	1.86	YES
L0003954	0	0.17200E-06	474361.2	3769644.8	305.0	4.00	3.95	1.86	YES
L0003955	0	0.17200E-06	474361.3	3769653.3	305.0	4.00	3.95	1.86	YES
L0003956	0	0.17200E-06	474361.3	3769661.8	305.0	4.00	3.95	1.86	YES
L0003957	0	0.17200E-06	474361.3	3769670.3	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003958	0	0.17200E-06	474361.3	3769678.8	305.0	4.00	3.95	1.86	YES	
L0003959	0	0.17200E-06	474361.3	3769687.3	305.0	4.00	3.95	1.86	YES	
L0003960	0	0.17200E-06	474361.3	3769695.8	305.0	4.00	3.95	1.86	YES	
L0003961	0	0.17200E-06	474361.3	3769704.3	305.0	4.00	3.95	1.86	YES	
L0003962	0	0.17200E-06	474361.3	3769712.8	305.0	4.00	3.95	1.86	YES	
L0003963	0	0.17200E-06	474361.3	3769721.3	305.0	4.00	3.95	1.86	YES	
L0003964	0	0.17200E-06	474361.4	3769729.8	305.0	4.00	3.95	1.86	YES	
L0003965	0	0.17200E-06	474361.4	3769738.3	305.0	4.00	3.95	1.86	YES	
L0003966	0	0.17200E-06	474361.4	3769746.8	305.0	4.00	3.95	1.86	YES	
L0003967	0	0.17200E-06	474361.4	3769755.3	305.0	4.00	3.95	1.86	YES	
L0003968	0	0.17200E-06	474361.4	3769763.8	305.0	4.00	3.95	1.86	YES	
L0003969	0	0.17200E-06	474361.4	3769772.3	305.0	4.00	3.95	1.86	YES	
L0003970	0	0.17200E-06	474361.4	3769780.8	305.0	4.00	3.95	1.86	YES	
L0003971	0	0.17200E-06	474361.4	3769789.3	305.0	4.00	3.95	1.86	YES	
L0003972	0	0.17200E-06	474361.4	3769797.8	305.0	4.00	3.95	1.86	YES	
L0003973	0	0.17200E-06	474361.5	3769806.3	305.0	4.00	3.95	1.86	YES	

L0003974	0	0.17200E-06	474361.5	3769814.8	305.0	4.00	3.95	1.86	YES
L0003975	0	0.17200E-06	474361.5	3769823.3	305.0	4.00	3.95	1.86	YES
L0003976	0	0.17200E-06	474361.5	3769831.8	305.0	4.00	3.95	1.86	YES
L0003977	0	0.17200E-06	474361.5	3769840.3	305.0	4.00	3.95	1.86	YES
L0003978	0	0.17200E-06	474361.5	3769848.8	305.0	4.00	3.95	1.86	YES
L0003979	0	0.17200E-06	474361.5	3769857.3	305.0	4.00	3.95	1.86	YES
L0003980	0	0.17200E-06	474361.5	3769865.8	305.0	4.00	3.95	1.86	YES
L0003981	0	0.17200E-06	474361.5	3769874.3	305.0	4.00	3.95	1.86	YES
L0003982	0	0.17200E-06	474361.6	3769882.8	305.0	4.00	3.95	1.86	YES
L0003983	0	0.17200E-06	474361.6	3769891.3	305.0	4.00	3.95	1.86	YES
L0003984	0	0.17200E-06	474361.6	3769899.8	305.0	4.00	3.95	1.86	YES
L0003985	0	0.17200E-06	474361.6	3769908.3	305.0	4.00	3.95	1.86	YES
L0003986	0	0.17200E-06	474361.6	3769916.8	305.0	4.00	3.95	1.86	YES
L0003987	0	0.17200E-06	474361.6	3769925.3	305.0	4.00	3.95	1.86	YES
L0003988	0	0.17200E-06	474361.6	3769933.8	305.0	4.00	3.95	1.86	YES
L0003989	0	0.17200E-06	474361.6	3769942.3	305.0	4.00	3.95	1.86	YES
L0003990	0	0.17200E-06	474361.6	3769950.8	305.0	4.00	3.95	1.86	YES
L0003991	0	0.17200E-06	474361.7	3769959.3	305.0	4.00	3.95	1.86	YES
L0003992	0	0.17200E-06	474361.7	3769967.8	305.0	4.00	3.95	1.86	YES
L0003993	0	0.17200E-06	474361.7	3769976.3	305.0	4.00	3.95	1.86	YES
L0003994	0	0.17200E-06	474361.7	3769984.8	305.0	4.00	3.95	1.86	YES
L0003995	0	0.17200E-06	474361.7	3769993.3	305.0	4.00	3.95	1.86	YES
L0003996	0	0.17200E-06	474361.7	3770001.8	305.0	4.00	3.95	1.86	YES
L0003997	0	0.17200E-06	474361.7	3770010.3	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA
***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE SCALAR VARY BY
L0003998	0	0.17200E-06	474361.7	3770018.8	305.0	4.00	3.95	1.86	YES
L0003999	0	0.17200E-06	474361.7	3770027.3	305.0	4.00	3.95	1.86	YES
L0004000	0	0.17200E-06	474361.8	3770035.8	305.0	4.00	3.95	1.86	YES
L0004001	0	0.17200E-06	474361.8	3770044.3	305.0	4.00	3.95	1.86	YES
L0004002	0	0.17200E-06	474361.8	3770052.8	305.0	4.00	3.95	1.86	YES
L0004003	0	0.17200E-06	474361.8	3770061.3	305.0	4.00	3.95	1.86	YES
L0004004	0	0.17200E-06	474361.8	3770069.8	305.0	4.00	3.95	1.86	YES
L0004005	0	0.17200E-06	474361.8	3770078.3	305.0	4.00	3.95	1.86	YES
L0004006	0	0.17200E-06	474361.8	3770086.8	305.0	4.00	3.95	1.86	YES
L0004007	0	0.17200E-06	474361.8	3770095.3	305.0	4.00	3.95	1.86	YES
L0004008	0	0.17200E-06	474361.8	3770103.8	305.0	4.00	3.95	1.86	YES
L0004009	0	0.17200E-06	474361.9	3770112.3	305.0	4.00	3.95	1.86	YES
L0004010	0	0.17200E-06	474361.9	3770120.8	305.0	4.00	3.95	1.86	YES
L0004011	0	0.17200E-06	474361.9	3770129.3	305.0	4.00	3.95	1.86	YES
L0004012	0	0.17200E-06	474361.9	3770137.8	305.0	4.00	3.95	1.86	YES
L0004013	0	0.17200E-06	474361.9	3770146.3	305.0	4.00	3.95	1.86	YES

L0004014	0	0.17200E-06	474361.9	3770154.8	305.0	4.00	3.95	1.86	YES
L0004015	0	0.17200E-06	474361.9	3770163.3	305.0	4.00	3.95	1.86	YES
L0004016	0	0.17200E-06	474361.9	3770171.8	305.0	4.00	3.95	1.86	YES
L0004017	0	0.17200E-06	474361.9	3770180.3	305.0	4.00	3.95	1.86	YES
L0004018	0	0.17200E-06	474362.0	3770188.8	305.0	4.00	3.95	1.86	YES
L0004019	0	0.17200E-06	474362.0	3770197.3	305.0	4.00	3.95	1.86	YES
L0004020	0	0.17200E-06	474362.0	3770205.8	305.0	4.00	3.95	1.86	YES
L0004021	0	0.17200E-06	474362.0	3770214.3	305.0	4.00	3.95	1.86	YES
L0004022	0	0.17200E-06	474362.0	3770222.8	305.0	4.00	3.95	1.86	YES
L0004023	0	0.17200E-06	474362.0	3770231.3	305.0	4.00	3.95	1.86	YES
L0004024	0	0.17200E-06	474362.0	3770239.8	305.0	4.00	3.95	1.86	YES
L0004025	0	0.17200E-06	474362.0	3770248.3	305.0	4.00	3.95	1.86	YES
L0004026	0	0.17200E-06	474362.0	3770256.8	305.0	4.00	3.95	1.86	YES
L0004027	0	0.17200E-06	474362.1	3770265.3	305.0	4.00	3.95	1.86	YES
L0004028	0	0.17200E-06	474362.1	3770273.8	305.0	4.00	3.95	1.86	YES
L0004029	0	0.17200E-06	474362.1	3770282.3	305.0	4.00	3.95	1.86	YES
L0004030	0	0.17200E-06	474362.1	3770290.8	305.0	4.00	3.95	1.86	YES
L0004031	0	0.17200E-06	474362.1	3770299.3	305.0	4.00	3.95	1.86	YES
L0004032	0	0.17200E-06	474362.1	3770307.8	305.0	4.00	3.95	1.86	YES
L0004033	0	0.17200E-06	474362.1	3770316.3	305.0	4.00	3.95	1.86	YES
L0004034	0	0.17200E-06	474362.1	3770324.8	305.0	4.00	3.95	1.86	YES
L0004035	0	0.17200E-06	474362.1	3770333.3	305.0	4.00	3.95	1.86	YES
L0004036	0	0.17200E-06	474362.1	3770341.8	305.0	4.00	3.95	1.86	YES
L0004037	0	0.17200E-06	474362.2	3770350.3	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004038	0	0.17200E-06	474362.2	3770358.8	305.0	4.00	3.95	1.86	YES	
L0004039	0	0.17200E-06	474362.2	3770367.3	305.0	4.00	3.95	1.86	YES	
L0004040	0	0.17200E-06	474362.2	3770375.8	305.0	4.00	3.95	1.86	YES	
L0004041	0	0.17200E-06	474362.2	3770384.3	305.0	4.00	3.95	1.86	YES	
L0004042	0	0.17200E-06	474362.2	3770392.8	305.0	4.00	3.95	1.86	YES	
L0004043	0	0.17200E-06	474362.2	3770401.3	305.0	4.00	3.95	1.86	YES	
L0004044	0	0.17200E-06	474362.2	3770409.8	305.0	4.00	3.95	1.86	YES	
L0004045	0	0.17200E-06	474362.2	3770418.3	305.0	4.00	3.95	1.86	YES	
L0004046	0	0.17200E-06	474362.3	3770426.8	305.0	4.00	3.95	1.86	YES	
L0004047	0	0.17200E-06	474362.3	3770435.3	305.0	4.00	3.95	1.86	YES	
L0004048	0	0.17200E-06	474362.3	3770443.8	305.0	4.00	3.95	1.86	YES	
L0004049	0	0.17200E-06	474362.3	3770452.3	305.0	4.00	3.95	1.86	YES	
L0004050	0	0.17200E-06	474362.3	3770460.8	305.0	4.00	3.95	1.86	YES	
L0004051	0	0.17200E-06	474362.3	3770469.3	305.0	4.00	3.95	1.86	YES	
L0004052	0	0.17200E-06	474362.3	3770477.8	305.0	4.00	3.95	1.86	YES	
L0004053	0	0.17200E-06	474362.3	3770486.3	305.0	4.00	3.95	1.86	YES	

L0004054	0	0.17200E-06	474362.3	3770494.8	305.0	4.00	3.95	1.86	YES
L0004055	0	0.17200E-06	474362.4	3770503.3	305.0	4.00	3.95	1.86	YES
L0004056	0	0.17200E-06	474362.4	3770511.8	305.0	4.00	3.95	1.86	YES
L0004057	0	0.17200E-06	474362.4	3770520.3	305.0	4.00	3.95	1.86	YES
L0004058	0	0.17200E-06	474362.4	3770528.8	305.0	4.00	3.95	1.86	YES
L0004059	0	0.17200E-06	474362.4	3770537.3	305.0	4.00	3.95	1.86	YES
L0004060	0	0.17200E-06	474362.4	3770545.8	305.0	4.00	3.95	1.86	YES
L0004061	0	0.17200E-06	474362.4	3770554.3	305.0	4.00	3.95	1.86	YES
L0004062	0	0.17200E-06	474362.4	3770562.8	305.0	4.00	3.95	1.86	YES
L0004063	0	0.17200E-06	474362.4	3770571.3	305.0	4.00	3.95	1.86	YES
L0004064	0	0.17200E-06	474362.5	3770579.8	305.0	4.00	3.95	1.86	YES
L0004065	0	0.17200E-06	474362.5	3770588.3	305.0	4.00	3.95	1.86	YES
L0004066	0	0.17200E-06	474362.5	3770596.8	305.0	4.00	3.95	1.86	YES
L0004067	0	0.17200E-06	474362.5	3770605.3	305.0	4.00	3.95	1.86	YES
L0004068	0	0.17200E-06	474362.5	3770613.8	305.0	4.00	3.95	1.86	YES
L0004069	0	0.17200E-06	474362.5	3770622.3	305.0	4.00	3.95	1.86	YES
L0004070	0	0.17200E-06	474362.5	3770630.8	305.0	4.00	3.95	1.86	YES
L0004071	0	0.17200E-06	474362.5	3770639.3	305.0	4.00	3.95	1.86	YES
L0004072	0	0.17200E-06	474362.5	3770647.8	305.0	4.00	3.95	1.86	YES
L0004073	0	0.17200E-06	474362.6	3770656.3	305.0	4.00	3.95	1.86	YES
L0004074	0	0.17200E-06	474362.6	3770664.8	305.0	4.00	3.95	1.86	YES
L0004075	0	0.17200E-06	474362.6	3770673.3	305.0	4.00	3.95	1.86	YES
L0004076	0	0.17200E-06	474362.6	3770681.8	305.0	4.00	3.95	1.86	YES
L0004077	0	0.17200E-06	474362.6	3770690.3	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004078	0	0.17200E-06	474362.6	3770698.8	305.0	4.00	3.95	1.86	YES	
L0004079	0	0.17200E-06	474362.6	3770707.3	305.0	4.00	3.95	1.86	YES	
L0004080	0	0.17200E-06	474362.6	3770715.8	305.0	4.00	3.95	1.86	YES	
L0004081	0	0.17200E-06	474362.6	3770724.3	305.0	4.00	3.95	1.86	YES	
L0004082	0	0.17200E-06	474362.7	3770732.8	305.0	4.00	3.95	1.86	YES	
L0004083	0	0.17200E-06	474362.7	3770741.3	305.0	4.00	3.95	1.86	YES	
L0004084	0	0.17200E-06	474362.7	3770749.8	305.0	4.00	3.95	1.86	YES	
L0004085	0	0.17200E-06	474362.7	3770758.3	305.0	4.00	3.95	1.86	YES	
L0004086	0	0.17200E-06	474362.7	3770766.8	305.0	4.00	3.95	1.86	YES	
L0004087	0	0.17200E-06	474362.7	3770775.3	305.0	4.00	3.95	1.86	YES	
L0004088	0	0.17200E-06	474362.7	3770783.8	305.0	4.00	3.95	1.86	YES	
L0004089	0	0.17200E-06	474362.7	3770792.3	305.0	4.00	3.95	1.86	YES	
L0004090	0	0.17200E-06	474362.7	3770800.8	305.0	4.00	3.95	1.86	YES	
L0004091	0	0.17200E-06	474362.8	3770809.3	305.0	4.00	3.95	1.86	YES	
L0004092	0	0.17200E-06	474362.8	3770817.8	305.0	4.00	3.95	1.86	YES	
L0004093	0	0.17200E-06	474362.8	3770826.3	305.0	4.00	3.95	1.86	YES	

L0004094	0	0.17200E-06	474362.8	3770834.8	305.0	4.00	3.95	1.86	YES
L0004095	0	0.17200E-06	474362.8	3770843.3	305.0	4.00	3.95	1.86	YES
L0004096	0	0.17200E-06	474362.8	3770851.8	305.0	4.00	3.95	1.86	YES
L0004097	0	0.17200E-06	474362.8	3770860.3	305.0	4.00	3.95	1.86	YES
L0004098	0	0.17200E-06	474362.8	3770868.8	305.0	4.00	3.95	1.86	YES
L0004099	0	0.17200E-06	474362.8	3770877.3	305.0	4.00	3.95	1.86	YES
L0004100	0	0.17200E-06	474362.9	3770885.8	305.0	4.00	3.95	1.86	YES
L0004101	0	0.17200E-06	474362.9	3770894.3	305.0	4.00	3.95	1.86	YES
L0004102	0	0.17200E-06	474362.9	3770902.8	305.0	4.00	3.95	1.86	YES
L0004103	0	0.17200E-06	474362.9	3770911.3	305.0	4.00	3.95	1.86	YES
L0004104	0	0.17200E-06	474362.9	3770919.8	305.0	4.00	3.95	1.86	YES
L0004105	0	0.17200E-06	474362.9	3770928.3	305.0	4.00	3.95	1.86	YES
L0004106	0	0.17200E-06	474362.9	3770936.8	305.0	4.00	3.95	1.86	YES
L0004107	0	0.17200E-06	474362.9	3770945.3	305.0	4.00	3.95	1.86	YES
L0004108	0	0.17200E-06	474362.9	3770953.8	305.0	4.00	3.95	1.86	YES
L0004109	0	0.17200E-06	474363.0	3770962.3	305.0	4.00	3.95	1.86	YES
L0004110	0	0.17200E-06	474363.0	3770970.8	305.0	4.00	3.95	1.86	YES
L0004111	0	0.17200E-06	474363.0	3770979.3	305.0	4.00	3.95	1.86	YES
L0004112	0	0.17200E-06	474363.0	3770987.8	305.0	4.00	3.95	1.86	YES
L0004113	0	0.17200E-06	474363.0	3770996.3	305.0	4.00	3.95	1.86	YES
L0004114	0	0.17200E-06	474363.0	3771004.8	305.0	4.00	3.95	1.86	YES
L0004115	0	0.17200E-06	474363.0	3771013.3	305.0	4.00	3.95	1.86	YES
L0004116	0	0.17200E-06	474363.0	3771021.8	305.0	4.00	3.95	1.86	YES
L0004117	0	0.17200E-06	474363.0	3771030.3	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA
***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY
L0004118	0	0.17200E-06	474363.0	3771038.8	305.0	4.00	3.95	1.86	YES
L0004119	0	0.17200E-06	474363.1	3771047.3	305.0	4.00	3.95	1.86	YES
L0004120	0	0.17200E-06	474363.1	3771055.8	305.0	4.00	3.95	1.86	YES
L0004121	0	0.17200E-06	474363.1	3771064.3	305.0	4.00	3.95	1.86	YES
L0004122	0	0.17200E-06	474363.1	3771072.8	305.0	4.00	3.95	1.86	YES
L0004123	0	0.17200E-06	474363.1	3771081.3	305.0	4.00	3.95	1.86	YES
L0004124	0	0.17200E-06	474363.1	3771089.8	305.0	4.00	3.95	1.86	YES
L0004125	0	0.17200E-06	474363.1	3771098.3	305.0	4.00	3.95	1.86	YES
L0004126	0	0.17200E-06	474363.1	3771106.8	305.0	4.00	3.95	1.86	YES
L0004127	0	0.17200E-06	474363.1	3771115.3	305.0	4.00	3.95	1.86	YES
L0004128	0	0.17200E-06	474363.2	3771123.8	305.0	4.00	3.95	1.86	YES
L0004129	0	0.17200E-06	474363.2	3771132.3	305.0	4.00	3.95	1.86	YES
L0004130	0	0.17200E-06	474363.2	3771140.8	305.0	4.00	3.95	1.86	YES
L0004131	0	0.17200E-06	474363.2	3771149.3	305.0	4.00	3.95	1.86	YES
L0004132	0	0.17200E-06	474363.2	3771157.8	305.0	4.00	3.95	1.86	YES
L0004133	0	0.17200E-06	474363.2	3771166.3	305.0	4.00	3.95	1.86	YES

L0004134	0	0.17200E-06	474363.2	3771174.8	305.0	4.00	3.95	1.86	YES
L0004135	0	0.17200E-06	474363.2	3771183.3	305.0	4.00	3.95	1.86	YES
L0004136	0	0.17200E-06	474363.2	3771191.8	305.0	4.00	3.95	1.86	YES
L0004137	0	0.17200E-06	474363.3	3771200.3	305.0	4.00	3.95	1.86	YES
L0004138	0	0.17200E-06	474363.3	3771208.8	305.0	4.00	3.95	1.86	YES
L0004139	0	0.17200E-06	474363.3	3771217.3	305.0	4.00	3.95	1.86	YES
L0004140	0	0.17200E-06	474363.3	3771225.8	305.0	4.00	3.95	1.86	YES
L0004141	0	0.17200E-06	474363.3	3771234.3	305.0	4.00	3.95	1.86	YES
L0004142	0	0.17200E-06	474363.3	3771242.8	305.0	4.00	3.95	1.86	YES
L0004143	0	0.17200E-06	474363.3	3771251.3	305.0	4.00	3.95	1.86	YES
L0004144	0	0.17200E-06	474363.3	3771259.8	305.0	4.00	3.95	1.86	YES
L0004145	0	0.17200E-06	474363.3	3771268.3	305.0	4.00	3.95	1.86	YES
L0004146	0	0.17200E-06	474363.4	3771276.8	305.0	4.00	3.95	1.86	YES
L0004147	0	0.17200E-06	474363.4	3771285.3	305.0	4.00	3.95	1.86	YES
L0004148	0	0.17200E-06	474363.4	3771293.8	305.0	4.00	3.95	1.86	YES
L0004149	0	0.17200E-06	474363.4	3771302.3	305.0	4.00	3.95	1.86	YES
L0004150	0	0.17200E-06	474363.4	3771310.8	305.0	4.00	3.95	1.86	YES
L0004151	0	0.17200E-06	474363.4	3771319.3	305.0	4.00	3.95	1.86	YES
L0004152	0	0.17200E-06	474363.4	3771327.8	305.0	4.00	3.95	1.86	YES
L0004153	0	0.17200E-06	474363.4	3771336.3	305.0	4.00	3.95	1.86	YES
L0004154	0	0.17200E-06	474363.4	3771344.8	305.0	4.00	3.95	1.86	YES
L0004155	0	0.17200E-06	474363.5	3771353.3	305.0	4.00	3.95	1.86	YES
L0004156	0	0.17200E-06	474363.5	3771361.8	305.0	4.00	3.95	1.86	YES
L0004157	0	0.17200E-06	474363.5	3771370.3	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004158	0	0.17200E-06	474363.5	3771378.8	305.0	4.00	3.95	1.86	YES	
L0004159	0	0.17200E-06	474363.5	3771387.3	305.0	4.00	3.95	1.86	YES	
L0004160	0	0.17200E-06	474363.5	3771395.8	305.0	4.00	3.95	1.86	YES	
L0004161	0	0.17200E-06	474363.5	3771404.3	305.0	4.00	3.95	1.86	YES	
L0004162	0	0.17200E-06	474363.5	3771412.8	305.0	4.00	3.95	1.86	YES	
L0004163	0	0.17200E-06	474363.5	3771421.3	305.0	4.00	3.95	1.86	YES	
L0004164	0	0.17200E-06	474363.6	3771429.8	305.0	4.00	3.95	1.86	YES	
L0004165	0	0.17200E-06	474363.6	3771438.3	305.0	4.00	3.95	1.86	YES	
L0004166	0	0.17200E-06	474363.6	3771446.8	305.0	4.00	3.95	1.86	YES	
L0004167	0	0.17200E-06	474363.6	3771455.3	305.0	4.00	3.95	1.86	YES	
L0004168	0	0.17200E-06	474363.6	3771463.8	305.0	4.00	3.95	1.86	YES	
L0004169	0	0.17200E-06	474363.6	3771472.3	305.0	4.00	3.95	1.86	YES	
L0004170	0	0.17200E-06	474363.6	3771480.8	305.0	4.00	3.95	1.86	YES	
L0004171	0	0.17200E-06	474363.6	3771489.3	305.0	4.00	3.95	1.86	YES	
L0004172	0	0.17200E-06	474363.6	3771497.8	305.0	4.00	3.95	1.86	YES	
L0004173	0	0.17200E-06	474363.7	3771506.3	305.0	4.00	3.95	1.86	YES	

L0004174	0	0.17200E-06	474363.7	3771514.8	305.0	4.00	3.95	1.86	YES
L0004175	0	0.17200E-06	474363.7	3771523.3	305.0	4.00	3.95	1.86	YES
L0004176	0	0.17200E-06	474363.7	3771531.8	305.0	4.00	3.95	1.86	YES
L0004177	0	0.17200E-06	474363.7	3771540.3	305.0	4.00	3.95	1.86	YES
L0004178	0	0.17200E-06	474363.7	3771548.8	305.0	4.00	3.95	1.86	YES
L0004179	0	0.17200E-06	474363.7	3771557.3	305.0	4.00	3.95	1.86	YES
L0004180	0	0.17200E-06	474363.7	3771565.8	305.0	4.00	3.95	1.86	YES
L0004181	0	0.17200E-06	474363.7	3771574.3	305.0	4.00	3.95	1.86	YES
L0004182	0	0.17200E-06	474363.8	3771582.8	305.0	4.00	3.95	1.86	YES
L0004183	0	0.17200E-06	474363.8	3771591.3	305.0	4.00	3.95	1.86	YES
L0004184	0	0.17200E-06	474363.8	3771599.8	305.0	4.00	3.95	1.86	YES
L0004185	0	0.17200E-06	474363.8	3771608.3	305.0	4.00	3.95	1.86	YES
L0004186	0	0.17200E-06	474363.8	3771616.8	305.0	4.00	3.95	1.86	YES
L0004187	0	0.17200E-06	474363.8	3771625.3	305.0	4.00	3.95	1.86	YES
L0004188	0	0.17200E-06	474363.8	3771633.8	305.0	4.00	3.95	1.86	YES
L0004189	0	0.17200E-06	474363.8	3771642.3	305.0	4.00	3.95	1.86	YES
L0004190	0	0.17200E-06	474363.8	3771650.8	305.0	4.00	3.95	1.86	YES
L0004191	0	0.17200E-06	474363.9	3771659.3	305.0	4.00	3.95	1.86	YES
L0004192	0	0.17200E-06	474363.9	3771667.8	305.0	4.00	3.95	1.86	YES
L0004193	0	0.17200E-06	474363.9	3771676.3	305.0	4.00	3.95	1.86	YES
L0004194	0	0.17200E-06	474363.9	3771684.8	305.0	4.00	3.95	1.86	YES
L0004195	0	0.17200E-06	474363.9	3771693.3	305.0	4.00	3.95	1.86	YES
L0004196	0	0.17200E-06	474363.9	3771701.8	305.0	4.00	3.95	1.86	YES
L0004197	0	0.17200E-06	474363.9	3771710.3	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA
***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004198	0	0.17200E-06	474363.9	3771718.8	305.0	4.00	3.95	1.86	YES	
L0004199	0	0.17200E-06	474363.9	3771727.3	305.0	4.00	3.95	1.86	YES	
L0004200	0	0.17200E-06	474363.9	3771735.8	305.0	4.00	3.95	1.86	YES	
L0004201	0	0.17200E-06	474364.0	3771744.3	305.0	4.00	3.95	1.86	YES	
L0004202	0	0.17200E-06	474364.0	3771752.8	305.0	4.00	3.95	1.86	YES	
L0004203	0	0.17200E-06	474364.0	3771761.3	305.0	4.00	3.95	1.86	YES	
L0004204	0	0.17200E-06	474364.0	3771769.8	305.0	4.00	3.95	1.86	YES	
L0004205	0	0.17200E-06	474364.0	3771778.3	305.0	4.00	3.95	1.86	YES	
L0004206	0	0.17200E-06	474364.0	3771786.8	305.0	4.00	3.95	1.86	YES	
L0004207	0	0.17200E-06	474364.0	3771795.3	305.0	4.00	3.95	1.86	YES	
L0004208	0	0.17200E-06	474364.0	3771803.8	305.0	4.00	3.95	1.86	YES	
L0004209	0	0.17200E-06	474364.0	3771812.3	305.0	4.00	3.95	1.86	YES	
L0004210	0	0.17200E-06	474364.1	3771820.8	305.0	4.00	3.95	1.86	YES	
L0004211	0	0.17200E-06	474364.1	3771829.3	305.0	4.00	3.95	1.86	YES	
L0004212	0	0.17200E-06	474364.1	3771837.8	305.0	4.00	3.95	1.86	YES	
L0004213	0	0.17200E-06	474364.1	3771846.3	305.0	4.00	3.95	1.86	YES	

L0004214	0	0.17200E-06	474364.1	3771854.8	305.0	4.00	3.95	1.86	YES
L0004215	0	0.17200E-06	474364.1	3771863.3	305.0	4.00	3.95	1.86	YES
L0004216	0	0.17200E-06	474364.1	3771871.8	305.0	4.00	3.95	1.86	YES
L0004217	0	0.17200E-06	474364.1	3771880.3	305.0	4.00	3.95	1.86	YES
L0004218	0	0.17200E-06	474364.1	3771888.8	305.0	4.00	3.95	1.86	YES
L0004219	0	0.17200E-06	474364.2	3771897.3	305.0	4.00	3.95	1.86	YES
L0004220	0	0.17200E-06	474364.2	3771905.8	305.0	4.00	3.95	1.86	YES
L0004221	0	0.17200E-06	474364.2	3771914.3	305.0	4.00	3.95	1.86	YES
L0004222	0	0.17200E-06	474364.2	3771922.8	305.0	4.00	3.95	1.86	YES
L0004223	0	0.17200E-06	474364.2	3771931.3	305.0	4.00	3.95	1.86	YES
L0004224	0	0.17200E-06	474364.2	3771939.8	305.0	4.00	3.95	1.86	YES
L0004225	0	0.17200E-06	474364.2	3771948.3	305.0	4.00	3.95	1.86	YES
L0004226	0	0.17200E-06	474364.2	3771956.8	305.0	4.00	3.95	1.86	YES
L0004227	0	0.17200E-06	474364.2	3771965.3	305.0	4.00	3.95	1.86	YES
L0004228	0	0.17200E-06	474364.3	3771973.8	305.0	4.00	3.95	1.86	YES
L0004229	0	0.17200E-06	474364.3	3771982.3	305.0	4.00	3.95	1.86	YES
L0004230	0	0.17200E-06	474364.3	3771990.8	305.0	4.00	3.95	1.86	YES
L0004231	0	0.17200E-06	474364.3	3771999.3	305.0	4.00	3.95	1.86	YES
L0004232	0	0.17200E-06	474364.3	3772007.8	305.0	4.00	3.95	1.86	YES
L0004233	0	0.17200E-06	474364.3	3772016.3	305.0	4.00	3.95	1.86	YES
L0004234	0	0.17200E-06	474364.3	3772024.8	305.0	4.00	3.95	1.86	YES
L0004235	0	0.17200E-06	474364.3	3772033.3	305.0	4.00	3.95	1.86	YES
L0004236	0	0.17200E-06	474364.3	3772041.8	305.0	4.00	3.95	1.86	YES
L0004237	0	0.17200E-06	474364.4	3772050.3	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004238	0	0.17200E-06	474364.4	3772058.8	305.0	4.00	3.95	1.86	YES	
L0004239	0	0.17200E-06	474364.4	3772067.3	305.0	4.00	3.95	1.86	YES	
L0004240	0	0.17200E-06	474364.4	3772075.8	305.0	4.00	3.95	1.86	YES	
L0004241	0	0.17200E-06	474364.4	3772084.3	305.0	4.00	3.95	1.86	YES	
L0004242	0	0.17200E-06	474364.4	3772092.8	305.0	4.00	3.95	1.86	YES	
L0004243	0	0.17200E-06	474364.4	3772101.3	305.0	4.00	3.95	1.86	YES	
L0004244	0	0.17200E-06	474364.4	3772109.8	305.0	4.00	3.95	1.86	YES	
L0004245	0	0.17200E-06	474364.4	3772118.3	305.0	4.00	3.95	1.86	YES	
L0004246	0	0.17200E-06	474364.5	3772126.8	305.0	4.00	3.95	1.86	YES	
L0004247	0	0.17200E-06	474364.5	3772135.3	305.0	4.00	3.95	1.86	YES	
L0004248	0	0.17200E-06	474364.5	3772143.8	305.0	4.00	3.95	1.86	YES	
L0004249	0	0.17200E-06	474364.5	3772152.3	305.0	4.00	3.95	1.86	YES	
L0004250	0	0.17200E-06	474364.5	3772160.8	305.0	4.00	3.95	1.86	YES	
L0004251	0	0.17200E-06	474364.5	3772169.3	305.0	4.00	3.95	1.86	YES	
L0004252	0	0.17200E-06	474364.5	3772177.8	305.0	4.00	3.95	1.86	YES	
L0004253	0	0.17200E-06	474364.5	3772186.3	305.0	4.00	3.95	1.86	YES	

L0004254	0	0.17200E-06	474364.5	3772194.8	305.0	4.00	3.95	1.86	YES
L0004255	0	0.17200E-06	474364.6	3772203.3	305.0	4.00	3.95	1.86	YES
L0004256	0	0.17200E-06	474364.6	3772211.8	305.0	4.00	3.95	1.86	YES
L0004257	0	0.12930E-07	474378.2	3772894.5	305.0	4.00	3.95	1.86	YES
L0004258	0	0.12930E-07	474369.7	3772894.9	305.0	4.00	3.95	1.86	YES
L0004259	0	0.12930E-07	474366.0	3772899.9	305.0	4.00	3.95	1.86	YES
L0004260	0	0.12930E-07	474366.0	3772908.4	305.0	4.00	3.95	1.86	YES
L0004261	0	0.12930E-07	474366.0	3772916.9	305.0	4.00	3.95	1.86	YES
L0004262	0	0.12930E-07	474366.0	3772925.4	305.0	4.00	3.95	1.86	YES
L0004263	0	0.12930E-07	474366.0	3772933.9	305.0	4.00	3.95	1.86	YES
L0004264	0	0.12930E-07	474366.0	3772942.4	305.0	4.00	3.95	1.86	YES
L0004265	0	0.12930E-07	474366.0	3772950.9	305.0	4.00	3.95	1.86	YES
L0004266	0	0.12930E-07	474366.0	3772959.4	305.0	4.00	3.95	1.86	YES
L0004267	0	0.12930E-07	474366.1	3772967.9	305.0	4.00	3.95	1.86	YES
L0004268	0	0.12930E-07	474366.1	3772976.4	305.0	4.00	3.95	1.86	YES
L0004269	0	0.12930E-07	474366.1	3772984.9	305.0	4.00	3.95	1.86	YES
L0004270	0	0.12930E-07	474366.1	3772993.4	305.0	4.00	3.95	1.86	YES
L0004271	0	0.12930E-07	474366.1	3773001.9	305.0	4.00	3.95	1.86	YES
L0004272	0	0.12930E-07	474366.1	3773010.4	305.0	4.00	3.95	1.86	YES
L0004273	0	0.12930E-07	474366.1	3773018.9	305.0	4.00	3.95	1.86	YES
L0004274	0	0.12930E-07	474366.1	3773027.4	305.0	4.00	3.95	1.86	YES
L0004275	0	0.12930E-07	474366.1	3773035.9	305.0	4.00	3.95	1.86	YES
L0004276	0	0.12930E-07	474366.1	3773044.4	305.0	4.00	3.95	1.86	YES
L0004277	0	0.12930E-07	474366.1	3773052.9	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA
***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004278	0	0.12930E-07	474366.1	3773061.4	305.0	4.00	3.95	1.86	YES	
L0004279	0	0.12930E-07	474366.1	3773069.9	305.0	4.00	3.95	1.86	YES	
L0004280	0	0.12930E-07	474366.1	3773078.4	305.0	4.00	3.95	1.86	YES	
L0004281	0	0.12930E-07	474366.1	3773086.9	305.0	4.00	3.95	1.86	YES	
L0004282	0	0.12930E-07	474366.1	3773095.4	305.0	4.00	3.95	1.86	YES	
L0004283	0	0.12930E-07	474366.1	3773103.9	305.0	4.00	3.95	1.86	YES	
L0004284	0	0.12930E-07	474366.2	3773112.4	305.0	4.00	3.95	1.86	YES	
L0004285	0	0.12930E-07	474366.2	3773120.9	305.0	4.00	3.95	1.86	YES	
L0004286	0	0.12930E-07	474366.2	3773129.4	305.0	4.00	3.95	1.86	YES	
L0004287	0	0.12930E-07	474366.2	3773137.9	305.0	4.00	3.95	1.86	YES	
L0004288	0	0.12930E-07	474366.2	3773146.4	305.0	4.00	3.95	1.86	YES	
L0004289	0	0.12930E-07	474366.2	3773154.9	305.0	4.00	3.95	1.86	YES	
L0004290	0	0.12930E-07	474366.2	3773163.4	305.0	4.00	3.95	1.86	YES	
L0004291	0	0.12930E-07	474366.2	3773171.9	305.0	4.00	3.95	1.86	YES	
L0004292	0	0.12930E-07	474366.2	3773180.4	305.0	4.00	3.95	1.86	YES	
L0004293	0	0.12930E-07	474366.2	3773188.9	305.0	4.00	3.95	1.86	YES	

L0004294	0	0.12930E-07	474366.2	3773197.4	305.0	4.00	3.95	1.86	YES
L0004295	0	0.12930E-07	474366.2	3773205.9	305.0	4.00	3.95	1.86	YES
L0004296	0	0.12930E-07	474366.2	3773214.4	305.0	4.00	3.95	1.86	YES
L0004297	0	0.12930E-07	474366.2	3773222.9	305.0	4.00	3.95	1.86	YES
L0004298	0	0.12930E-07	474366.2	3773231.4	305.0	4.00	3.95	1.86	YES
L0004299	0	0.12930E-07	474366.2	3773239.9	305.0	4.00	3.95	1.86	YES
L0004300	0	0.12930E-07	474366.2	3773248.4	305.0	4.00	3.95	1.86	YES
L0004301	0	0.12930E-07	474366.2	3773256.9	305.0	4.00	3.95	1.86	YES
L0004302	0	0.12930E-07	474366.3	3773265.4	305.0	4.00	3.95	1.86	YES
L0004303	0	0.12930E-07	474366.3	3773273.9	305.0	4.00	3.95	1.86	YES
L0004304	0	0.12930E-07	474366.3	3773282.4	305.0	4.00	3.95	1.86	YES
L0004305	0	0.12930E-07	474366.3	3773290.9	305.0	4.00	3.95	1.86	YES
L0004306	0	0.12930E-07	474366.3	3773299.4	305.0	4.00	3.95	1.86	YES
L0004307	0	0.12930E-07	474366.3	3773307.9	305.0	4.00	3.95	1.86	YES
L0004308	0	0.12930E-07	474366.3	3773316.4	305.0	4.00	3.95	1.86	YES
L0004309	0	0.12930E-07	474366.3	3773324.9	305.0	4.00	3.95	1.86	YES
L0004310	0	0.12930E-07	474366.3	3773333.4	305.0	4.00	3.95	1.86	YES
L0004311	0	0.12930E-07	474366.3	3773341.9	305.0	4.00	3.95	1.86	YES
L0004312	0	0.12930E-07	474366.3	3773350.4	305.0	4.00	3.95	1.86	YES
L0004313	0	0.12930E-07	474366.3	3773358.9	305.0	4.00	3.95	1.86	YES
L0004314	0	0.12930E-07	474366.3	3773367.4	305.0	4.00	3.95	1.86	YES
L0004315	0	0.12930E-07	474366.3	3773375.9	305.0	4.00	3.95	1.86	YES
L0004316	0	0.12930E-07	474366.3	3773384.4	305.0	4.00	3.95	1.86	YES
L0004317	0	0.12930E-07	474366.3	3773392.9	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004318	0	0.12930E-07	474366.3	3773401.4	305.0	4.00	3.95	1.86	YES	
L0004319	0	0.12930E-07	474366.4	3773409.9	305.0	4.00	3.95	1.86	YES	
L0004320	0	0.12930E-07	474366.4	3773418.4	305.0	4.00	3.95	1.86	YES	
L0004321	0	0.12930E-07	474366.4	3773426.9	305.0	4.00	3.95	1.86	YES	
L0004322	0	0.12930E-07	474366.4	3773435.4	305.0	4.00	3.95	1.86	YES	
L0004323	0	0.12930E-07	474366.4	3773443.9	305.0	4.00	3.95	1.86	YES	
L0004324	0	0.12930E-07	474366.4	3773452.4	305.0	4.00	3.95	1.86	YES	
L0004325	0	0.12930E-07	474366.4	3773460.9	305.0	4.00	3.95	1.86	YES	
L0004326	0	0.12930E-07	474366.4	3773469.4	305.0	4.00	3.95	1.86	YES	
L0004327	0	0.12930E-07	474366.4	3773477.9	305.0	4.00	3.95	1.86	YES	
L0004328	0	0.12930E-07	474366.4	3773486.4	305.0	4.00	3.95	1.86	YES	
L0004329	0	0.12930E-07	474366.4	3773494.9	305.0	4.00	3.95	1.86	YES	
L0004330	0	0.12930E-07	474366.4	3773503.4	305.0	4.00	3.95	1.86	YES	
L0004331	0	0.12930E-07	474366.4	3773511.9	305.0	4.00	3.95	1.86	YES	
L0004332	0	0.12930E-07	474366.4	3773520.4	305.0	4.00	3.95	1.86	YES	
L0004333	0	0.12930E-07	474366.4	3773528.9	305.0	4.00	3.95	1.86	YES	

L0004334	0	0.12930E-07	474366.4	3773537.4	305.0	4.00	3.95	1.86	YES
L0004335	0	0.12930E-07	474366.4	3773545.9	305.0	4.00	3.95	1.86	YES
L0004336	0	0.12930E-07	474366.5	3773554.4	305.0	4.00	3.95	1.86	YES
L0004337	0	0.12930E-07	474366.5	3773562.9	305.0	4.00	3.95	1.86	YES
L0004338	0	0.12930E-07	474366.5	3773571.4	305.0	4.00	3.95	1.86	YES
L0004339	0	0.12930E-07	474366.5	3773579.9	305.0	4.00	3.95	1.86	YES
L0004340	0	0.12930E-07	474366.5	3773588.4	305.0	4.00	3.95	1.86	YES
L0004341	0	0.12930E-07	474366.5	3773596.9	305.0	4.00	3.95	1.86	YES
L0004342	0	0.12930E-07	474366.5	3773605.4	305.0	4.00	3.95	1.86	YES
L0004343	0	0.12930E-07	474366.5	3773613.9	305.0	4.00	3.95	1.86	YES
L0004344	0	0.12930E-07	474366.5	3773622.4	305.0	4.00	3.95	1.86	YES
L0004345	0	0.12930E-07	474366.5	3773630.9	305.0	4.00	3.95	1.86	YES
L0004346	0	0.12930E-07	474366.5	3773639.4	305.0	4.00	3.95	1.86	YES
L0004347	0	0.12930E-07	474366.5	3773647.9	305.0	4.00	3.95	1.86	YES
L0004348	0	0.12930E-07	474366.5	3773656.4	305.0	4.00	3.95	1.86	YES
L0004349	0	0.12930E-07	474366.5	3773664.9	305.0	4.00	3.95	1.86	YES
L0004350	0	0.12930E-07	474366.5	3773673.4	305.0	4.00	3.95	1.86	YES
L0004351	0	0.12930E-07	474366.5	3773681.9	305.0	4.00	3.95	1.86	YES
L0004352	0	0.12930E-07	474366.5	3773690.4	305.0	4.00	3.95	1.86	YES
L0004353	0	0.12930E-07	474366.6	3773698.9	305.0	4.00	3.95	1.86	YES
L0004354	0	0.12930E-07	474366.6	3773707.4	305.0	4.00	3.95	1.86	YES
L0004355	0	0.12930E-07	474366.6	3773715.9	305.0	4.00	3.95	1.86	YES
L0004356	0	0.12930E-07	474366.6	3773724.4	305.0	4.00	3.95	1.86	YES
L0004357	0	0.12930E-07	474366.6	3773732.9	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004358	0	0.12930E-07	474366.6	3773741.4	305.0	4.00	3.95	1.86	YES	
L0004359	0	0.12930E-07	474366.6	3773749.9	305.0	4.00	3.95	1.86	YES	
L0004360	0	0.12930E-07	474366.6	3773758.4	305.0	4.00	3.95	1.86	YES	
L0004361	0	0.12930E-07	474366.6	3773766.9	305.0	4.00	3.95	1.86	YES	
L0004362	0	0.12930E-07	474366.6	3773775.4	305.0	4.00	3.95	1.86	YES	
L0004363	0	0.12930E-07	474366.6	3773783.9	305.0	4.00	3.95	1.86	YES	
L0004364	0	0.12930E-07	474366.6	3773792.4	305.0	4.00	3.95	1.86	YES	
L0004365	0	0.12930E-07	474366.6	3773800.9	305.0	4.00	3.95	1.86	YES	
L0004366	0	0.12930E-07	474366.6	3773809.4	305.0	4.00	3.95	1.86	YES	
L0004367	0	0.12930E-07	474366.6	3773817.9	305.0	4.00	3.95	1.86	YES	
L0004368	0	0.12930E-07	474366.6	3773826.4	305.0	4.00	3.95	1.86	YES	
L0004369	0	0.12930E-07	474366.6	3773834.9	305.0	4.00	3.95	1.86	YES	
L0004370	0	0.12930E-07	474366.6	3773843.4	305.0	4.00	3.95	1.86	YES	
L0004371	0	0.12930E-07	474366.7	3773851.9	305.0	4.00	3.95	1.86	YES	
L0004372	0	0.12930E-07	474366.7	3773860.4	305.0	4.00	3.95	1.86	YES	
L0004373	0	0.12930E-07	474366.7	3773868.9	305.0	4.00	3.95	1.86	YES	

L0004374	0	0.12930E-07	474366.7	3773877.4	305.0	4.00	3.95	1.86	YES
L0004375	0	0.12930E-07	474366.7	3773885.9	305.0	4.00	3.95	1.86	YES
L0004376	0	0.12930E-07	474366.7	3773894.4	305.0	4.00	3.95	1.86	YES
L0004377	0	0.12930E-07	474366.7	3773902.9	305.0	4.00	3.95	1.86	YES
L0004378	0	0.12930E-07	474366.7	3773911.4	305.0	4.00	3.95	1.86	YES
L0004379	0	0.12930E-07	474366.7	3773919.9	305.0	4.00	3.95	1.86	YES
L0004380	0	0.12930E-07	474366.7	3773928.4	305.0	4.00	3.95	1.86	YES
L0004381	0	0.12930E-07	474366.7	3773936.9	305.0	4.00	3.95	1.86	YES
L0004382	0	0.12930E-07	474366.7	3773945.4	305.0	4.00	3.95	1.86	YES
L0004383	0	0.12930E-07	474366.7	3773953.9	305.0	4.00	3.95	1.86	YES
L0004384	0	0.12930E-07	474366.7	3773962.4	305.0	4.00	3.95	1.86	YES
L0004385	0	0.12930E-07	474366.7	3773970.9	305.0	4.00	3.95	1.86	YES
L0004386	0	0.12930E-07	474366.7	3773979.4	305.0	4.00	3.95	1.86	YES
L0004387	0	0.12930E-07	474366.7	3773987.9	305.0	4.00	3.95	1.86	YES
L0004388	0	0.12930E-07	474366.8	3773996.4	305.0	4.00	3.95	1.86	YES
L0004389	0	0.12930E-07	474366.8	3774004.9	305.0	4.00	3.95	1.86	YES
L0004390	0	0.85890E-08	474383.1	3772693.5	305.0	4.00	3.95	1.86	YES
L0004391	0	0.85890E-08	474374.6	3772693.4	305.0	4.00	3.95	1.86	YES
L0004392	0	0.85890E-08	474366.1	3772693.3	305.0	4.00	3.95	1.86	YES
L0004393	0	0.85890E-08	474365.4	3772701.1	305.0	4.00	3.95	1.86	YES
L0004394	0	0.85890E-08	474365.4	3772709.6	305.0	4.00	3.95	1.86	YES
L0004395	0	0.85890E-08	474365.4	3772718.1	305.0	4.00	3.95	1.86	YES
L0004396	0	0.85890E-08	474365.4	3772726.6	305.0	4.00	3.95	1.86	YES
L0004397	0	0.85890E-08	474365.4	3772735.1	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004398	0	0.85890E-08	474365.5	3772743.6	305.0	4.00	3.95	1.86	YES	
L0004399	0	0.85890E-08	474365.5	3772752.1	305.0	4.00	3.95	1.86	YES	
L0004400	0	0.85890E-08	474365.5	3772760.6	305.0	4.00	3.95	1.86	YES	
L0004401	0	0.85890E-08	474365.5	3772769.1	305.0	4.00	3.95	1.86	YES	
L0004402	0	0.85890E-08	474365.5	3772777.6	305.0	4.00	3.95	1.86	YES	
L0004403	0	0.85890E-08	474365.5	3772786.1	305.0	4.00	3.95	1.86	YES	
L0004404	0	0.85890E-08	474365.5	3772794.6	305.0	4.00	3.95	1.86	YES	
L0004405	0	0.85890E-08	474365.5	3772803.1	305.0	4.00	3.95	1.86	YES	
L0004406	0	0.85890E-08	474365.5	3772811.6	305.0	4.00	3.95	1.86	YES	
L0004407	0	0.85890E-08	474365.5	3772820.1	305.0	4.00	3.95	1.86	YES	
L0004408	0	0.85890E-08	474365.5	3772828.6	305.0	4.00	3.95	1.86	YES	
L0004409	0	0.85890E-08	474365.6	3772837.1	305.0	4.00	3.95	1.86	YES	
L0004410	0	0.85890E-08	474365.6	3772845.6	305.0	4.00	3.95	1.86	YES	
L0004411	0	0.85890E-08	474365.6	3772854.1	305.0	4.00	3.95	1.86	YES	
L0004412	0	0.85890E-08	474365.6	3772862.6	305.0	4.00	3.95	1.86	YES	
L0004413	0	0.85890E-08	474365.6	3772871.1	305.0	4.00	3.95	1.86	YES	

L0004414	0	0.85890E-08	474365.6	3772879.6	305.0	4.00	3.95	1.86	YES
L0004415	0	0.85890E-08	474365.6	3772888.1	305.0	4.00	3.95	1.86	YES
L0004416	0	0.85890E-08	474365.6	3772896.6	305.0	4.00	3.95	1.86	YES
L0004417	0	0.85890E-08	474365.6	3772905.1	305.0	4.00	3.95	1.86	YES
L0004418	0	0.85890E-08	474365.6	3772913.6	305.0	4.00	3.95	1.86	YES
L0004419	0	0.85890E-08	474365.6	3772922.1	305.0	4.00	3.95	1.86	YES
L0004420	0	0.85890E-08	474365.6	3772930.6	305.0	4.00	3.95	1.86	YES
L0004421	0	0.85890E-08	474365.7	3772939.1	305.0	4.00	3.95	1.86	YES
L0004422	0	0.85890E-08	474365.7	3772947.6	305.0	4.00	3.95	1.86	YES
L0004423	0	0.85890E-08	474365.7	3772956.1	305.0	4.00	3.95	1.86	YES
L0004424	0	0.85890E-08	474365.7	3772964.6	305.0	4.00	3.95	1.86	YES
L0004425	0	0.85890E-08	474365.7	3772973.1	305.0	4.00	3.95	1.86	YES
L0004426	0	0.85890E-08	474365.7	3772981.6	305.0	4.00	3.95	1.86	YES
L0004427	0	0.85890E-08	474365.7	3772990.1	305.0	4.00	3.95	1.86	YES
L0004428	0	0.85890E-08	474365.7	3772998.6	305.0	4.00	3.95	1.86	YES
L0004429	0	0.85890E-08	474365.7	3773007.1	305.0	4.00	3.95	1.86	YES
L0004430	0	0.85890E-08	474365.7	3773015.6	305.0	4.00	3.95	1.86	YES
L0004431	0	0.85890E-08	474365.7	3773024.1	305.0	4.00	3.95	1.86	YES
L0004432	0	0.85890E-08	474365.8	3773032.6	305.0	4.00	3.95	1.86	YES
L0004433	0	0.85890E-08	474365.8	3773041.1	305.0	4.00	3.95	1.86	YES
L0004434	0	0.85890E-08	474365.8	3773049.6	305.0	4.00	3.95	1.86	YES
L0004435	0	0.85890E-08	474365.8	3773058.1	305.0	4.00	3.95	1.86	YES
L0004436	0	0.85890E-08	474365.8	3773066.6	305.0	4.00	3.95	1.86	YES
L0004437	0	0.85890E-08	474365.8	3773075.1	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004438	0	0.85890E-08	474365.8	3773083.6	305.0	4.00	3.95	1.86	YES	
L0004439	0	0.85890E-08	474365.8	3773092.1	305.0	4.00	3.95	1.86	YES	
L0004440	0	0.85890E-08	474365.8	3773100.6	305.0	4.00	3.95	1.86	YES	
L0004441	0	0.85890E-08	474365.8	3773109.1	305.0	4.00	3.95	1.86	YES	
L0004442	0	0.85890E-08	474365.8	3773117.6	305.0	4.00	3.95	1.86	YES	
L0004443	0	0.85890E-08	474365.8	3773126.1	305.0	4.00	3.95	1.86	YES	
L0004444	0	0.85890E-08	474365.9	3773134.6	305.0	4.00	3.95	1.86	YES	
L0004445	0	0.85890E-08	474365.9	3773143.1	305.0	4.00	3.95	1.86	YES	
L0004446	0	0.85890E-08	474365.9	3773151.6	305.0	4.00	3.95	1.86	YES	
L0004447	0	0.85890E-08	474365.9	3773160.1	305.0	4.00	3.95	1.86	YES	
L0004448	0	0.85890E-08	474365.9	3773168.6	305.0	4.00	3.95	1.86	YES	
L0004449	0	0.85890E-08	474365.9	3773177.1	305.0	4.00	3.95	1.86	YES	
L0004450	0	0.85890E-08	474365.9	3773185.6	305.0	4.00	3.95	1.86	YES	
L0004451	0	0.85890E-08	474365.9	3773194.1	305.0	4.00	3.95	1.86	YES	
L0004452	0	0.85890E-08	474365.9	3773202.6	305.0	4.00	3.95	1.86	YES	
L0004453	0	0.85890E-08	474365.9	3773211.1	305.0	4.00	3.95	1.86	YES	

L0004454	0	0.85890E-08	474365.9	3773219.6	305.0	4.00	3.95	1.86	YES
L0004455	0	0.85890E-08	474366.0	3773228.1	305.0	4.00	3.95	1.86	YES
L0004456	0	0.85890E-08	474366.0	3773236.6	305.0	4.00	3.95	1.86	YES
L0004457	0	0.85890E-08	474366.0	3773245.1	305.0	4.00	3.95	1.86	YES
L0004458	0	0.85890E-08	474366.0	3773253.6	305.0	4.00	3.95	1.86	YES
L0004459	0	0.85890E-08	474366.0	3773262.1	305.0	4.00	3.95	1.86	YES
L0004460	0	0.85890E-08	474366.0	3773270.6	305.0	4.00	3.95	1.86	YES
L0004461	0	0.85890E-08	474366.0	3773279.1	305.0	4.00	3.95	1.86	YES
L0004462	0	0.85890E-08	474366.0	3773287.6	305.0	4.00	3.95	1.86	YES
L0004463	0	0.85890E-08	474366.0	3773296.1	305.0	4.00	3.95	1.86	YES
L0004464	0	0.85890E-08	474366.0	3773304.6	305.0	4.00	3.95	1.86	YES
L0004465	0	0.85890E-08	474366.0	3773313.1	305.0	4.00	3.95	1.86	YES
L0004466	0	0.85890E-08	474366.1	3773321.6	305.0	4.00	3.95	1.86	YES
L0004467	0	0.85890E-08	474366.1	3773330.1	305.0	4.00	3.95	1.86	YES
L0004468	0	0.85890E-08	474366.1	3773338.6	305.0	4.00	3.95	1.86	YES
L0004469	0	0.85890E-08	474366.1	3773347.1	305.0	4.00	3.95	1.86	YES
L0004470	0	0.85890E-08	474366.1	3773355.6	305.0	4.00	3.95	1.86	YES
L0004471	0	0.85890E-08	474366.1	3773364.1	305.0	4.00	3.95	1.86	YES
L0004472	0	0.85890E-08	474366.1	3773372.6	305.0	4.00	3.95	1.86	YES
L0004473	0	0.85890E-08	474366.1	3773381.1	305.0	4.00	3.95	1.86	YES
L0004474	0	0.85890E-08	474366.1	3773389.6	305.0	4.00	3.95	1.86	YES
L0004475	0	0.85890E-08	474366.1	3773398.1	305.0	4.00	3.95	1.86	YES
L0004476	0	0.85890E-08	474366.1	3773406.6	305.0	4.00	3.95	1.86	YES
L0004477	0	0.85890E-08	474366.1	3773415.1	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004478	0	0.85890E-08	474366.2	3773423.6	305.0	4.00	3.95	1.86	YES	
L0004479	0	0.85890E-08	474366.2	3773432.1	305.0	4.00	3.95	1.86	YES	
L0004480	0	0.85890E-08	474366.2	3773440.6	305.0	4.00	3.95	1.86	YES	
L0004481	0	0.85890E-08	474366.2	3773449.1	305.0	4.00	3.95	1.86	YES	
L0004482	0	0.85890E-08	474366.2	3773457.6	305.0	4.00	3.95	1.86	YES	
L0004483	0	0.85890E-08	474366.2	3773466.1	305.0	4.00	3.95	1.86	YES	
L0004484	0	0.85890E-08	474366.2	3773474.6	305.0	4.00	3.95	1.86	YES	
L0004485	0	0.85890E-08	474366.2	3773483.1	305.0	4.00	3.95	1.86	YES	
L0004486	0	0.85890E-08	474366.2	3773491.6	305.0	4.00	3.95	1.86	YES	
L0004487	0	0.85890E-08	474366.2	3773500.1	305.0	4.00	3.95	1.86	YES	
L0004488	0	0.85890E-08	474366.2	3773508.6	305.0	4.00	3.95	1.86	YES	
L0004489	0	0.85890E-08	474366.3	3773517.1	305.0	4.00	3.95	1.86	YES	
L0004490	0	0.85890E-08	474366.3	3773525.6	305.0	4.00	3.95	1.86	YES	
L0004491	0	0.85890E-08	474366.3	3773534.1	305.0	4.00	3.95	1.86	YES	
L0004492	0	0.85890E-08	474366.3	3773542.6	305.0	4.00	3.95	1.86	YES	
L0004493	0	0.85890E-08	474366.3	3773551.1	305.0	4.00	3.95	1.86	YES	

L0004494	0	0.85890E-08	474366.3	3773559.6	305.0	4.00	3.95	1.86	YES
L0004495	0	0.85890E-08	474366.3	3773568.1	305.0	4.00	3.95	1.86	YES
L0004496	0	0.85890E-08	474366.3	3773576.6	305.0	4.00	3.95	1.86	YES
L0004497	0	0.85890E-08	474366.3	3773585.1	305.0	4.00	3.95	1.86	YES
L0004498	0	0.85890E-08	474366.3	3773593.6	305.0	4.00	3.95	1.86	YES
L0004499	0	0.85890E-08	474366.3	3773602.1	305.0	4.00	3.95	1.86	YES
L0004500	0	0.85890E-08	474366.3	3773610.6	305.0	4.00	3.95	1.86	YES
L0004501	0	0.85890E-08	474366.4	3773619.1	305.0	4.00	3.95	1.86	YES
L0004502	0	0.85890E-08	474366.4	3773627.6	305.0	4.00	3.95	1.86	YES
L0004503	0	0.85890E-08	474366.4	3773636.1	305.0	4.00	3.95	1.86	YES
L0004504	0	0.85890E-08	474366.4	3773644.6	305.0	4.00	3.95	1.86	YES
L0004505	0	0.85890E-08	474366.4	3773653.1	305.0	4.00	3.95	1.86	YES
L0004506	0	0.85890E-08	474366.4	3773661.6	305.0	4.00	3.95	1.86	YES
L0004507	0	0.85890E-08	474366.4	3773670.1	305.0	4.00	3.95	1.86	YES
L0004508	0	0.85890E-08	474366.4	3773678.6	305.0	4.00	3.95	1.86	YES
L0004509	0	0.85890E-08	474366.4	3773687.1	305.0	4.00	3.95	1.86	YES
L0004510	0	0.85890E-08	474366.4	3773695.6	305.0	4.00	3.95	1.86	YES
L0004511	0	0.85890E-08	474366.4	3773704.1	305.0	4.00	3.95	1.86	YES
L0004512	0	0.85890E-08	474366.5	3773712.6	305.0	4.00	3.95	1.86	YES
L0004513	0	0.85890E-08	474366.5	3773721.1	305.0	4.00	3.95	1.86	YES
L0004514	0	0.85890E-08	474366.5	3773729.6	305.0	4.00	3.95	1.86	YES
L0004515	0	0.85890E-08	474366.5	3773738.1	305.0	4.00	3.95	1.86	YES
L0004516	0	0.85890E-08	474366.5	3773746.6	305.0	4.00	3.95	1.86	YES
L0004517	0	0.85890E-08	474366.5	3773755.1	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA
***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004518	0	0.85890E-08	474366.5	3773763.6	305.0	4.00	3.95	1.86	YES	
L0004519	0	0.85890E-08	474366.5	3773772.1	305.0	4.00	3.95	1.86	YES	
L0004520	0	0.85890E-08	474366.5	3773780.6	305.0	4.00	3.95	1.86	YES	
L0004521	0	0.85890E-08	474366.5	3773789.1	305.0	4.00	3.95	1.86	YES	
L0004522	0	0.85890E-08	474366.5	3773797.6	305.0	4.00	3.95	1.86	YES	
L0004523	0	0.85890E-08	474366.6	3773806.1	305.0	4.00	3.95	1.86	YES	
L0004524	0	0.85890E-08	474366.6	3773814.6	305.0	4.00	3.95	1.86	YES	
L0004525	0	0.85890E-08	474366.6	3773823.1	305.0	4.00	3.95	1.86	YES	
L0004526	0	0.85890E-08	474366.6	3773831.6	305.0	4.00	3.95	1.86	YES	
L0004527	0	0.85890E-08	474366.6	3773840.1	305.0	4.00	3.95	1.86	YES	
L0004528	0	0.85890E-08	474366.6	3773848.6	305.0	4.00	3.95	1.86	YES	
L0004529	0	0.85890E-08	474366.6	3773857.1	305.0	4.00	3.95	1.86	YES	
L0004530	0	0.85890E-08	474366.6	3773865.6	305.0	4.00	3.95	1.86	YES	
L0004531	0	0.85890E-08	474366.6	3773874.1	305.0	4.00	3.95	1.86	YES	
L0004532	0	0.85890E-08	474366.6	3773882.6	305.0	4.00	3.95	1.86	YES	
L0004533	0	0.85890E-08	474366.6	3773891.1	305.0	4.00	3.95	1.86	YES	

L0004534	0	0.85890E-08	474366.6	3773899.6	305.0	4.00	3.95	1.86	YES
L0004535	0	0.85890E-08	474366.7	3773908.1	305.0	4.00	3.95	1.86	YES
L0004536	0	0.85890E-08	474366.7	3773916.6	305.0	4.00	3.95	1.86	YES
L0004537	0	0.85890E-08	474366.7	3773925.1	305.0	4.00	3.95	1.86	YES
L0004538	0	0.85890E-08	474366.7	3773933.6	305.0	4.00	3.95	1.86	YES
L0004539	0	0.85890E-08	474366.7	3773942.1	305.0	4.00	3.95	1.86	YES
L0004540	0	0.85890E-08	474366.7	3773950.6	305.0	4.00	3.95	1.86	YES
L0004541	0	0.85890E-08	474366.7	3773959.1	305.0	4.00	3.95	1.86	YES
L0004542	0	0.85890E-08	474366.7	3773967.6	305.0	4.00	3.95	1.86	YES
L0004543	0	0.85890E-08	474366.7	3773976.1	305.0	4.00	3.95	1.86	YES
L0004544	0	0.85890E-08	474366.7	3773984.6	305.0	4.00	3.95	1.86	YES
L0004545	0	0.85890E-08	474366.7	3773993.1	305.0	4.00	3.95	1.86	YES
L0004546	0	0.85890E-08	474366.8	3774001.6	305.0	4.00	3.95	1.86	YES
L0004547	0	0.85890E-08	474366.8	3774010.1	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	L0003398 , L0003399 , L0003400 , L0003401 , L0003402 , L0003403 , L0003404 , L0003405 ,
	L0003406 , L0003407 , L0003408 , L0003409 , L0003410 , L0003411 , L0003412 , L0003413 ,
	L0003414 , L0003415 , L0003416 , L0003417 , L0003418 , L0003419 , L0003420 , L0003421 ,
	L0003422 , L0003423 , L0003424 , L0003425 , L0003426 , L0003427 , L0003428 , L0003429 ,
	L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 ,
	L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 ,
	L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 ,
	L0003454 , L0003455 , L0003456 , L0003457 , L0003458 , L0003459 , L0003460 , L0003461 ,
	L0003462 , L0003463 , L0003464 , L0003465 , L0003466 , L0003467 , L0003468 , L0003469 ,
	L0003470 , L0003471 , L0003472 , L0003473 , L0003474 , L0003475 , L0003476 , L0003477 ,
	L0003478 , L0003479 , L0003480 , L0003481 , L0003482 , L0003483 , L0003484 , L0003485 ,
	L0003486 , L0003487 , L0003488 , L0003489 , L0003490 , L0003491 , L0003492 , L0003493 ,
	L0003494 , L0003495 , L0003496 , L0003497 , L0003498 , L0003499 , L0003500 , L0003501 ,

L0003502 , L0003503 , L0003504 , L0003505 ,
L0003506 , L0003507 , L0003508 , L0003509 ,

L0003510 , L0003511 , L0003512 , L0003513 ,
L0003514 , L0003515 , L0003516 , L0003517 ,

L0003518 , L0003519 , L0003520 , L0003521 ,
L0003522 , L0003523 , L0003524 , L0003525 ,

L0003526 , L0003527 , L0003528 , L0003529 ,
L0003530 , L0003531 , L0003532 , L0003533 ,

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L0003538 , L0003539 , L0003540 , L0003541 ,

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L0003546 , L0003547 , L0003548 , L0003549 ,

L0003550 , L0003551 , L0003552 , L0003553 ,
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**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0003558 , L0003559 , L0003560 , L0003561 , L0003562 , L0003563 , L0003564 , L0003565 ,
	L0003566 , L0003567 , L0003568 , L0003569 , L0003570 , L0003571 , L0003572 , L0003573 ,
	L0003574 , L0003575 , L0003576 , L0003577 , L0003578 , L0003579 , L0003580 , L0003581 ,
	L0003582 , L0003583 , L0003584 , L0003585 , L0003586 , L0003587 , L0003588 , L0003589 ,
	L0003590 , L0003591 , L0003592 , L0003593 , L0003594 , L0003595 , L0003596 , L0003597 ,
	L0003598 , L0003599 , L0003600 , L0003601 , L0003602 , L0003603 , L0003604 , L0003605 ,
	L0003606 , L0003607 , L0003608 , L0003609 , L0003610 , L0003611 , L0003612 , L0003613 ,
	L0003614 , L0003615 , L0003616 , L0003617 , L0003618 , L0003619 , L0003620 , L0003621 ,
	L0003622 , L0003623 , L0003624 , L0003625 , L0003626 , L0003627 , L0003628 , L0003629 ,
	L0003630 , L0003631 , L0003632 , L0003633 , L0003634 , L0003635 , L0003636 , L0003637 ,
	L0003638 , L0003639 , L0003640 , L0003641 , L0003642 , L0003643 , L0003644 , L0003645 ,
	L0003646 , L0003647 , L0003648 , L0003649 , L0003650 , L0003651 , L0003652 , L0003653 ,
	L0003654 , L0003655 , L0003656 , L0003657 , L0003658 , L0003659 , L0003660 , L0003661 ,

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L0003666 , L0003667 , L0003668 , L0003669 ,

L0003670 , L0003671 , L0003672 , L0003673 ,
L0003674 , L0003675 , L0003676 , L0003677 ,

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L0003682 , L0003683 , L0003684 , L0003685 ,

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L0003690 , L0003691 , L0003692 , L0003693 ,

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L0003698 , L0003699 , L0003700 , L0003701 ,

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L0003706 , L0003707 , L0003708 , L0003709 ,

L0003710 , L0003711 , L0003712 , L0003713 ,
L0003714 , L0003715 , L0003716 , L0003717 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0003726 , L0003727 , L0003728 , L0003729 , L0003730 , L0003731 , L0003732 , L0003733 ,
	L0003734 , L0003735 , L0003736 , L0003737 , L0003738 , L0003739 , L0003740 , L0003741 ,
	L0003742 , L0003743 , L0003744 , L0003745 , L0003746 , L0003747 , L0003748 , L0003749 ,
	L0003750 , L0003751 , L0003752 , L0003753 , L0003754 , L0003755 , L0003756 , L0003757 ,
	L0003758 , L0003759 , L0003760 , L0003761 , L0003762 , L0003763 , L0003764 , L0003765 ,
	L0003766 , L0003767 , L0003768 , L0003769 , L0003770 , L0003771 , L0003772 , L0003773 ,
	L0003774 , L0003775 , L0003776 , L0003777 , L0003778 , L0003779 , L0003780 , L0003781 ,
	L0003782 , L0003783 , L0003784 , L0003785 , L0003786 , L0003787 , L0003788 , L0003789 ,
	L0003790 , L0003791 , L0003792 , L0003793 , L0003794 , L0003795 , L0003796 , L0003797 ,
	L0003798 , L0003799 , L0003800 , L0003801 , L0003802 , L0003803 , L0003804 , L0003805 ,
	L0003806 , L0003807 , L0003808 , L0003809 , L0003810 , L0003811 , L0003812 , L0003813 ,
	L0003814 , L0003815 , L0003816 , L0003817 , L0003818 , L0003819 , L0003820 , L0003821 ,

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L0003834 , L0003835 , L0003836 , L0003837 ,

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**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0003894 , L0003895 , L0003896 , L0003897 , L0003898 , L0003899 , L0003900 , L0003901 ,
	L0003902 , L0003903 , L0003904 , L0003905 , L0003906 , L0003907 , L0003908 , L0003909 ,
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	L0003958 , L0003959 , L0003960 , L0003961 , L0003962 , L0003963 , L0003964 , L0003965 ,
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**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0004054 , L0004055 , L0004056 , L0004057 , L0004058 , L0004059 , L0004060 , L0004061 ,
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	L0004094 , L0004095 , L0004096 , L0004097 , L0004098 , L0004099 , L0004100 , L0004101 ,
	L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 ,
	L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 ,
	L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , L0004125 ,
	L0004126 , L0004127 , L0004128 , L0004129 , L0004130 , L0004131 , L0004132 , L0004133 ,
	L0004134 , L0004135 , L0004136 , L0004137 , L0004138 , L0004139 , L0004140 , L0004141 ,

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L0004146 , L0004147 , L0004148 , L0004149 ,

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L0004154 , L0004155 , L0004156 , L0004157 ,

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L0004170 , L0004171 , L0004172 , L0004173 ,

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L0004186 , L0004187 , L0004188 , L0004189 ,

L0004190 , L0004191 , L0004192 , L0004193 ,
L0004194 , L0004195 , L0004196 , L0004197 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0004214 , L0004215 , L0004216 , L0004217 , L0004218 , L0004219 , L0004220 , L0004221 ,
	L0004222 , L0004223 , L0004224 , L0004225 , L0004226 , L0004227 , L0004228 , L0004229 ,
	L0004230 , L0004231 , L0004232 , L0004233 , L0004234 , L0004235 , L0004236 , L0004237 ,
	L0004238 , L0004239 , L0004240 , L0004241 , L0004242 , L0004243 , L0004244 , L0004245 ,
	L0004246 , L0004247 , L0004248 , L0004249 , L0004250 , L0004251 , L0004252 , L0004253 ,
	L0004254 , L0004255 , L0004256 , L0004257 , L0004258 , L0004259 , L0004260 , L0004261 ,
	L0004262 , L0004263 , L0004264 , L0004265 , L0004266 , L0004267 , L0004268 , L0004269 ,
	L0004270 , L0004271 , L0004272 , L0004273 , L0004274 , L0004275 , L0004276 , L0004277 ,
	L0004278 , L0004279 , L0004280 , L0004281 , L0004282 , L0004283 , L0004284 , L0004285 ,
	L0004286 , L0004287 , L0004288 , L0004289 , L0004290 , L0004291 , L0004292 , L0004293 ,
	L0004294 , L0004295 , L0004296 , L0004297 , L0004298 , L0004299 , L0004300 , L0004301 ,

L0004302 , L0004303 , L0004304 , L0004305 ,
L0004306 , L0004307 , L0004308 , L0004309 ,

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L0004314 , L0004315 , L0004316 , L0004317 ,

L0004318 , L0004319 , L0004320 , L0004321 ,
L0004322 , L0004323 , L0004324 , L0004325 ,

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L0004330 , L0004331 , L0004332 , L0004333 ,

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L0004338 , L0004339 , L0004340 , L0004341 ,

L0004342 , L0004343 , L0004344 , L0004345 ,
L0004346 , L0004347 , L0004348 , L0004349 ,

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**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0004374 , L0004375 , L0004376 , L0004377 , L0004378 , L0004379 , L0004380 , L0004381 ,
	L0004382 , L0004383 , L0004384 , L0004385 , L0004386 , L0004387 , L0004388 , L0004389 ,
	L0004390 , L0004391 , L0004392 , L0004393 , L0004394 , L0004395 , L0004396 , L0004397 ,
	L0004398 , L0004399 , L0004400 , L0004401 , L0004402 , L0004403 , L0004404 , L0004405 ,
	L0004406 , L0004407 , L0004408 , L0004409 , L0004410 , L0004411 , L0004412 , L0004413 ,
	L0004414 , L0004415 , L0004416 , L0004417 , L0004418 , L0004419 , L0004420 , L0004421 ,
	L0004422 , L0004423 , L0004424 , L0004425 , L0004426 , L0004427 , L0004428 , L0004429 ,
	L0004430 , L0004431 , L0004432 , L0004433 , L0004434 , L0004435 , L0004436 , L0004437 ,
	L0004438 , L0004439 , L0004440 , L0004441 , L0004442 , L0004443 , L0004444 , L0004445 ,
	L0004446 , L0004447 , L0004448 , L0004449 , L0004450 , L0004451 , L0004452 , L0004453 ,
	L0004454 , L0004455 , L0004456 , L0004457 , L0004458 , L0004459 , L0004460 , L0004461 ,

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L0004498 , L0004499 , L0004500 , L0004501 ,

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L0004506 , L0004507 , L0004508 , L0004509 ,

L0004510 , L0004511 , L0004512 , L0004513 ,
L0004514 , L0004515 , L0004516 , L0004517 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0004534 , L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 ,
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**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

URBAN ID	URBAN POP	SOURCE IDs
	2015355.	L0003398 , L0003399 , L0003400 , L0003401 , L0003402 , L0003403 , L0003404 , L0003405 ,
		L0003406 , L0003407 , L0003408 , L0003409 , L0003410 , L0003411 , L0003412 , L0003413 ,
		L0003414 , L0003415 , L0003416 , L0003417 , L0003418 , L0003419 , L0003420 , L0003421 ,
		L0003422 , L0003423 , L0003424 , L0003425 , L0003426 , L0003427 , L0003428 , L0003429 ,
		L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 ,
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		L0003462 , L0003463 , L0003464 , L0003465 , L0003466 , L0003467 , L0003468 , L0003469 ,
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		L0003478 , L0003479 , L0003480 , L0003481 , L0003482 , L0003483 , L0003484 , L0003485 ,
		L0003486 , L0003487 , L0003488 , L0003489 , L0003490 , L0003491 , L0003492 , L0003493 ,

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L0003506 , L0003507 , L0003508 , L0003509 ,

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**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

URBAN ID	URBAN POP	SOURCE IDs
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		L0003574 , L0003575 , L0003576 , L0003577 , L0003578 , L0003579 , L0003580 , L0003581 ,
		L0003582 , L0003583 , L0003584 , L0003585 , L0003586 , L0003587 , L0003588 , L0003589 ,
		L0003590 , L0003591 , L0003592 , L0003593 , L0003594 , L0003595 , L0003596 , L0003597 ,
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		L0003614 , L0003615 , L0003616 , L0003617 , L0003618 , L0003619 , L0003620 , L0003621 ,
		L0003622 , L0003623 , L0003624 , L0003625 , L0003626 , L0003627 , L0003628 , L0003629 ,
		L0003630 , L0003631 , L0003632 , L0003633 , L0003634 , L0003635 , L0003636 , L0003637 ,
		L0003638 , L0003639 , L0003640 , L0003641 , L0003642 , L0003643 , L0003644 , L0003645 ,
		L0003646 , L0003647 , L0003648 , L0003649 , L0003650 , L0003651 , L0003652 , L0003653 ,
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L0003706 , L0003707 , L0003708 , L0003709 ,

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L0003714 , L0003715 , L0003716 , L0003717 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

URBAN ID	URBAN POP	SOURCE IDs
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		L0003726 , L0003727 , L0003728 , L0003729 , L0003730 , L0003731 , L0003732 , L0003733 ,
		L0003734 , L0003735 , L0003736 , L0003737 , L0003738 , L0003739 , L0003740 , L0003741 ,
		L0003742 , L0003743 , L0003744 , L0003745 , L0003746 , L0003747 , L0003748 , L0003749 ,
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		L0003774 , L0003775 , L0003776 , L0003777 , L0003778 , L0003779 , L0003780 , L0003781 ,
		L0003782 , L0003783 , L0003784 , L0003785 , L0003786 , L0003787 , L0003788 , L0003789 ,
		L0003790 , L0003791 , L0003792 , L0003793 , L0003794 , L0003795 , L0003796 , L0003797 ,
		L0003798 , L0003799 , L0003800 , L0003801 , L0003802 , L0003803 , L0003804 , L0003805 ,
		L0003806 , L0003807 , L0003808 , L0003809 , L0003810 , L0003811 , L0003812 , L0003813 ,
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**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

URBAN ID	URBAN POP	SOURCE IDs

L0003878 , L0003879 , L0003880 , L0003881 ,
L0003882 , L0003883 , L0003884 , L0003885 ,

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**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

URBAN ID	URBAN POP	SOURCE IDs
		L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 ,
		L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 ,
		L0004054 , L0004055 , L0004056 , L0004057 , L0004058 , L0004059 , L0004060 , L0004061 ,
		L0004062 , L0004063 , L0004064 , L0004065 , L0004066 , L0004067 , L0004068 , L0004069 ,
		L0004070 , L0004071 , L0004072 , L0004073 , L0004074 , L0004075 , L0004076 , L0004077 ,
		L0004078 , L0004079 , L0004080 , L0004081 , L0004082 , L0004083 , L0004084 , L0004085 ,
		L0004086 , L0004087 , L0004088 , L0004089 , L0004090 , L0004091 , L0004092 , L0004093 ,
		L0004094 , L0004095 , L0004096 , L0004097 , L0004098 , L0004099 , L0004100 , L0004101 ,
		L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 ,
		L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 ,
		L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , L0004125 ,
		L0004126 , L0004127 , L0004128 , L0004129 , L0004130 , L0004131 , L0004132 , L0004133 ,
		L0004134 , L0004135 , L0004136 , L0004137 , L0004138 , L0004139 , L0004140 , L0004141 ,

L0004142 , L0004143 , L0004144 , L0004145 ,
L0004146 , L0004147 , L0004148 , L0004149 ,

L0004150 , L0004151 , L0004152 , L0004153 ,
L0004154 , L0004155 , L0004156 , L0004157 ,

L0004158 , L0004159 , L0004160 , L0004161 ,
L0004162 , L0004163 , L0004164 , L0004165 ,

L0004166 , L0004167 , L0004168 , L0004169 ,
L0004170 , L0004171 , L0004172 , L0004173 ,

L0004174 , L0004175 , L0004176 , L0004177 ,
L0004178 , L0004179 , L0004180 , L0004181 ,

L0004182 , L0004183 , L0004184 , L0004185 ,
L0004186 , L0004187 , L0004188 , L0004189 ,

L0004190 , L0004191 , L0004192 , L0004193 ,
L0004194 , L0004195 , L0004196 , L0004197 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

URBAN ID	URBAN POP	SOURCE IDs

L0004198 , L0004199 , L0004200 , L0004201 , L0004202 , L0004203 , L0004204 , L0004205 ,

L0004206 , L0004207 , L0004208 , L0004209 , L0004210 , L0004211 , L0004212 , L0004213 ,

L0004214 , L0004215 , L0004216 , L0004217 , L0004218 , L0004219 , L0004220 , L0004221 ,

L0004222 , L0004223 , L0004224 , L0004225 , L0004226 , L0004227 , L0004228 , L0004229 ,

L0004230 , L0004231 , L0004232 , L0004233 , L0004234 , L0004235 , L0004236 , L0004237 ,

L0004238 , L0004239 , L0004240 , L0004241 , L0004242 , L0004243 , L0004244 , L0004245 ,

L0004246 , L0004247 , L0004248 , L0004249 , L0004250 , L0004251 , L0004252 , L0004253 ,

L0004254 , L0004255 , L0004256 , L0004257 , L0004258 , L0004259 , L0004260 , L0004261 ,

L0004262 , L0004263 , L0004264 , L0004265 , L0004266 , L0004267 , L0004268 , L0004269 ,

L0004270 , L0004271 , L0004272 , L0004273 , L0004274 , L0004275 , L0004276 , L0004277 ,

L0004278 , L0004279 , L0004280 , L0004281 , L0004282 , L0004283 , L0004284 , L0004285 ,

L0004286 , L0004287 , L0004288 , L0004289 , L0004290 , L0004291 , L0004292 , L0004293 ,

L0004294 , L0004295 , L0004296 , L0004297 , L0004298 , L0004299 , L0004300 , L0004301 ,

L0004302 , L0004303 , L0004304 , L0004305 ,
L0004306 , L0004307 , L0004308 , L0004309 ,

L0004310 , L0004311 , L0004312 , L0004313 ,
L0004314 , L0004315 , L0004316 , L0004317 ,

L0004318 , L0004319 , L0004320 , L0004321 ,
L0004322 , L0004323 , L0004324 , L0004325 ,

L0004326 , L0004327 , L0004328 , L0004329 ,
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 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

URBAN ID	URBAN POP	SOURCE IDs

L0004358 , L0004359 , L0004360 , L0004361 , L0004362 , L0004363 , L0004364 , L0004365 ,

L0004366 , L0004367 , L0004368 , L0004369 , L0004370 , L0004371 , L0004372 , L0004373 ,

L0004374 , L0004375 , L0004376 , L0004377 , L0004378 , L0004379 , L0004380 , L0004381 ,

L0004382 , L0004383 , L0004384 , L0004385 , L0004386 , L0004387 , L0004388 , L0004389 ,

L0004390 , L0004391 , L0004392 , L0004393 , L0004394 , L0004395 , L0004396 , L0004397 ,

L0004398 , L0004399 , L0004400 , L0004401 , L0004402 , L0004403 , L0004404 , L0004405 ,

L0004406 , L0004407 , L0004408 , L0004409 , L0004410 , L0004411 , L0004412 , L0004413 ,

L0004414 , L0004415 , L0004416 , L0004417 , L0004418 , L0004419 , L0004420 , L0004421 ,

L0004422 , L0004423 , L0004424 , L0004425 , L0004426 , L0004427 , L0004428 , L0004429 ,

L0004430 , L0004431 , L0004432 , L0004433 , L0004434 , L0004435 , L0004436 , L0004437 ,

L0004438 , L0004439 , L0004440 , L0004441 , L0004442 , L0004443 , L0004444 , L0004445 ,

L0004446 , L0004447 , L0004448 , L0004449 , L0004450 , L0004451 , L0004452 , L0004453 ,

L0004454 , L0004455 , L0004456 , L0004457 , L0004458 , L0004459 , L0004460 , L0004461 ,

L0004462 , L0004463 , L0004464 , L0004465 ,
L0004466 , L0004467 , L0004468 , L0004469 ,

L0004470 , L0004471 , L0004472 , L0004473 ,
L0004474 , L0004475 , L0004476 , L0004477 ,

L0004478 , L0004479 , L0004480 , L0004481 ,
L0004482 , L0004483 , L0004484 , L0004485 ,

L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 ,

L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 ,

L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 ,

L0004510 , L0004511 , L0004512 , L0004513 ,
L0004514 , L0004515 , L0004516 , L0004517 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

URBAN ID	URBAN POP	SOURCE IDs
		L0004518 , L0004519 , L0004520 , L0004521 , L0004522 , L0004523 , L0004524 , L0004525 ,
		L0004526 , L0004527 , L0004528 , L0004529 , L0004530 , L0004531 , L0004532 , L0004533 ,
		L0004534 , L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 ,
		L0004542 , L0004543 , L0004544 , L0004545 , L0004546 , L0004547 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

(474541.1, 3772958.4, 305.0, 305.0, 1.5); (474660.0, 3772934.4, 305.0, 305.0, 1.5);
(474633.6, 3772933.8, 305.0, 305.0, 1.5); (474530.7, 3772977.2, 305.0, 305.0, 1.5);
(474530.0, 3773029.5, 305.0, 305.0, 1.5); (474493.8, 3773052.8, 305.0, 305.0, 1.5);
(474484.4, 3773076.5, 305.0, 305.0, 1.5); (474457.1, 3773131.5, 305.0, 305.0, 1.5);
(474447.6, 3773171.6, 305.0, 305.0, 1.5); (474277.5, 3773246.8, 305.0, 305.0, 1.5);
(474293.3, 3773296.2, 305.0, 305.0, 1.5); (474297.3, 3773351.3, 305.0, 305.0, 1.5);
(474292.0, 3773407.0, 305.0, 305.0, 1.5); (474291.3, 3773503.1, 305.0, 305.0, 1.5);
(474301.8, 3773823.4, 305.0, 305.0, 1.5); (474417.1, 3773881.3, 305.0, 305.0, 1.5);
(474140.9, 3772925.1, 305.0, 305.0, 1.5); (474297.5, 3772850.8, 305.0, 305.0, 1.5);
(474057.5, 3772700.5, 305.0, 305.0, 1.5); (474054.5, 3772575.3, 305.0, 305.0, 1.5);
(474393.3, 3771704.0, 305.0, 305.0, 1.5); (474335.5, 3771359.9, 305.0, 305.0, 1.5);
(474343.4, 3771461.4, 305.0, 305.0, 1.5); (474339.9, 3771202.0, 305.0, 305.0, 1.5);
(474310.2, 3770574.7, 305.0, 305.0, 1.5); (474324.2, 3771023.0, 305.0, 305.0, 1.5);
(474339.5, 3771098.6, 305.0, 305.0, 1.5); (473522.0, 3772234.9, 305.0, 305.0, 1.5);
(473172.3, 3772271.5, 305.0, 305.0, 1.5);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

```
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES *** (METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

Surface file: ..\snbo8.sfc
Met Version: 14134
Profile file: ..\snbo8.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 3190 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN
Year: 2007 Year: 2007

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
07	01	01	1	01	-0.5	0.030	-9.000	-9.000	-999.	12.	4.4	0.32	1.00	1.00	0.50	27.	9.1	279.9	5.5
07	01	01	1	02	-0.5	0.030	-9.000	-9.000	-999.	12.	4.3	0.32	1.00	1.00	0.50	7.	9.1	279.2	5.5
07	01	01	1	03	-0.5	0.030	-9.000	-9.000	-999.	12.	4.3	0.32	1.00	1.00	0.50	97.	9.1	278.8	5.5
07	01	01	1	04	-0.7	0.030	-9.000	-9.000	-999.	12.	3.1	0.32	1.00	1.00	0.50	148.	9.1	278.1	5.5
07	01	01	1	05	-2.4	0.054	-9.000	-9.000	-999.	30.	5.5	0.32	1.00	1.00	0.90	87.	9.1	278.1	5.5
07	01	01	1	06	-1.7	0.054	-9.000	-9.000	-999.	30.	7.8	0.32	1.00	1.00	0.90	208.	9.1	277.0	5.5
07	01	01	1	07	-1.7	0.054	-9.000	-9.000	-999.	30.	7.8	0.32	1.00	1.00	0.90	156.	9.1	277.5	5.5
07	01	01	1	08	-1.7	0.054	-9.000	-9.000	-999.	30.	7.8	0.32	1.00	0.52	0.90	60.	9.1	277.5	5.5
07	01	01	1	09	34.6	0.390	0.621	0.005	241.	585.	-149.6	0.32	1.00	0.31	3.10	264.	9.1	282.5	5.5
07	01	01	1	10	78.0	0.267	1.066	0.005	541.	341.	-21.3	0.32	1.00	0.24	1.80	242.	9.1	289.2	5.5
07	01	01	1	11	112.9	0.612	1.395	0.019	839.	1149.	-176.9	0.32	1.00	0.21	4.90	82.	9.1	290.4	5.5
07	01	01	1	12	130.3	0.615	1.611	0.020	1120.	1158.	-155.8	0.32	1.00	0.20	4.90	74.	9.1	290.9	5.5
07	01	01	1	13	128.2	0.671	1.662	0.015	1250.	1315.	-204.9	0.32	1.00	0.20	5.40	59.	9.1	290.9	5.5

```
 07 01 01   1 14  107.5  0.712  1.575  0.007 1267. 1439.   -292.1  0.32
1.00   0.22    5.80   58.    9.1  291.4    5.5
 07 01 01   1 15   68.1  0.602  1.356  0.021 1277. 1137.   -279.3  0.32
1.00   0.25    4.90   40.    9.1  291.4    5.5
 07 01 01   1 16   18.1  0.438  0.872  0.021 1278.  724.   -405.7  0.32
1.00   0.34    3.60  312.    9.1  292.0    5.5
 07 01 01   1 17  -25.8  0.263 -9.000 -9.000 -999.  353.     61.6  0.32
1.00   0.63    2.70  342.    9.1  290.9    5.5
 07 01 01   1 18   -4.9  0.077 -9.000 -9.000 -999.  114.      8.1  0.32
1.00   1.00    1.30  256.    9.1  289.2    5.5
 07 01 01   1 19   -4.9  0.077 -9.000 -9.000 -999.   52.      8.1  0.32
1.00   1.00    1.30  191.    9.1  289.9    5.5
 07 01 01   1 20   -4.9  0.077 -9.000 -9.000 -999.   52.      8.1  0.32
1.00   1.00    1.30  197.    9.1  289.9    5.5
 07 01 01   1 21   -4.9  0.077 -9.000 -9.000 -999.   52.      8.1  0.32
1.00   1.00    1.30  190.    9.1  289.9    5.5
 07 01 01   1 22   -2.4  0.054 -9.000 -9.000 -999.   30.      5.6  0.32
1.00   1.00    0.90  188.    9.1  289.2    5.5
 07 01 01   1 23   -9.5  0.107 -9.000 -9.000 -999.   84.     11.3  0.32
1.00   1.00    1.80  162.    9.1  289.9    5.5
 07 01 01   1 24   -9.5  0.107 -9.000 -9.000 -999.   84.     11.3  0.32
1.00   1.00    1.80   42.    9.1  289.2    5.5


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 07 01 01 01    5.5 0 -999.  -99.00   279.9   99.0  -99.00  -99.00
 07 01 01 01    9.1 1   27.    0.50  -999.0   99.0  -99.00  -99.00

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0003398 , L0003399 , L0003400 , L0003401 , L0003402 , L0003403 , L0003404 , L0003405 , L0003406 , L0003407 , L0003408 , L0003409 , L0003410 , L0003411 , L0003412 , L0003413 , L0003414 , L0003415 , L0003416 , L0003417 , L0003418 , L0003419 , L0003420 , L0003421 , L0003422 , L0003423 , L0003424 , L0003425 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
474541.10	3772958.36	0.00372	474660.01	3772934.36	0.00435
474633.65	3772933.76	0.00475	474530.74	3772977.21	0.00305
474530.00	3773029.53	0.00201	474493.83	3773052.79	0.00169
474484.43	3773076.51	0.00147	474457.09	3773131.55	0.00113
474447.63	3773171.61	0.00097	474277.50	3773246.79	0.00064
474293.35	3773296.23	0.00060	474297.33	3773351.29	0.00055
474292.02	3773407.01	0.00049	474291.34	3773503.13	0.00042
474301.84	3773823.36	0.00030	474417.11	3773881.35	0.00031
474140.90	3772925.11	0.00084	474297.49	3772850.76	0.00210
474057.50	3772700.48	0.00082	474054.46	3772575.32	0.00086
474393.30	3771703.98	0.00168	474335.45	3771359.87	0.00158
474343.38	3771461.41	0.00188	474339.94	3771201.99	0.00172

474310.20 3770574.69 0.00102
474324.23 3771023.04 0.00127
474339.46 3771098.59 0.00169
473522.04 3772234.93 0.00291
473172.29 3772271.53 0.00157

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

A Total of 0 Fatal Error Message(s)
A Total of 1 Warning Message(s)
A Total of 1086 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 37 Calm Hours Identified

A Total of 1049 Missing Hours Identified (2.39 Percent)

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

******** WARNING MESSAGES ********
ME W531 2567 MEOPEN: CAUTION! Met Station ID Missing from SURFFILE for SURFDATA

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

AERMOD MODEL INPUT/OUTPUT

WORKERS

```
**
****************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.7.0
** Lakes Environmental Software Inc.
** Date: 7/31/2014
** File: U:\UcJobs\_09100-
09500\_09100\09177\AERMOD\9177_workers\9177_workers.ADI
**
****************************************
**
**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
   TITLEONE U:\UcJobs\_09100-
09500\_09100\09177\AERMOD\9177_workers\9177_workers
   MODELOPT CONC FLAT  FASTALL
   AVERTIME ANNUAL
   URBANOPT 2015355
   POLLUTID DPM
   FLAGPOLE 1.50
   RUNORNOT RUN
   ERRORFIL 9177_workers.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
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.00002462
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
** 474440.842, 3772864.855, 0.00, 4.00, 3.95
** 474705.148, 3772866.743, 0.00, 4.00, 3.95
** -------------------------------------------------------------------------
   LOCATION L0003398     VOLUME   474445.092 3772864.885 0.0
   LOCATION L0003399     VOLUME   474453.592 3772864.946 0.0
```

```
   LOCATION L0003400     VOLUME   474462.091 3772865.007 0.0
   LOCATION L0003401     VOLUME   474470.591 3772865.068 0.0
   LOCATION L0003402     VOLUME   474479.091 3772865.128 0.0
   LOCATION L0003403     VOLUME   474487.591 3772865.189 0.0
   LOCATION L0003404     VOLUME   474496.090 3772865.250 0.0
   LOCATION L0003405     VOLUME   474504.590 3772865.310 0.0
   LOCATION L0003406     VOLUME   474513.090 3772865.371 0.0
   LOCATION L0003407     VOLUME   474521.590 3772865.432 0.0
   LOCATION L0003408     VOLUME   474530.090 3772865.493 0.0
   LOCATION L0003409     VOLUME   474538.589 3772865.553 0.0
   LOCATION L0003410     VOLUME   474547.089 3772865.614 0.0
   LOCATION L0003411     VOLUME   474555.589 3772865.675 0.0
   LOCATION L0003412     VOLUME   474564.089 3772865.735 0.0
   LOCATION L0003413     VOLUME   474572.589 3772865.796 0.0
   LOCATION L0003414     VOLUME   474581.088 3772865.857 0.0
   LOCATION L0003415     VOLUME   474589.588 3772865.918 0.0
   LOCATION L0003416     VOLUME   474598.088 3772865.978 0.0
   LOCATION L0003417     VOLUME   474606.588 3772866.039 0.0
   LOCATION L0003418     VOLUME   474615.087 3772866.100 0.0
   LOCATION L0003419     VOLUME   474623.587 3772866.160 0.0
   LOCATION L0003420     VOLUME   474632.087 3772866.221 0.0
   LOCATION L0003421     VOLUME   474640.587 3772866.282 0.0
   LOCATION L0003422     VOLUME   474649.087 3772866.343 0.0
   LOCATION L0003423     VOLUME   474657.586 3772866.403 0.0
   LOCATION L0003424     VOLUME   474666.086 3772866.464 0.0
   LOCATION L0003425     VOLUME   474674.586 3772866.525 0.0
   LOCATION L0003426     VOLUME   474683.086 3772866.585 0.0
   LOCATION L0003427     VOLUME   474691.586 3772866.646 0.0
   LOCATION L0003428     VOLUME   474700.085 3772866.707 0.0
** End of LINE VOLUME Source ID = SLINE1
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC On-Site Idling - South of Building
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.00002462
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
** 474441.680, 3772722.424, 0.00, 4.00, 3.95
** 474656.724, 3772723.762, 0.00, 4.00, 3.95
** ----------------------------------------------------------------------
   LOCATION L0003429     VOLUME   474445.930 3772722.451 0.0
   LOCATION L0003430     VOLUME   474454.429 3772722.504 0.0
   LOCATION L0003431     VOLUME   474462.929 3772722.557 0.0
   LOCATION L0003432     VOLUME   474471.429 3772722.609 0.0
   LOCATION L0003433     VOLUME   474479.929 3772722.662 0.0
   LOCATION L0003434     VOLUME   474488.429 3772722.715 0.0
   LOCATION L0003435     VOLUME   474496.929 3772722.768 0.0
   LOCATION L0003436     VOLUME   474505.428 3772722.821 0.0
   LOCATION L0003437     VOLUME   474513.928 3772722.874 0.0
   LOCATION L0003438     VOLUME   474522.428 3772722.927 0.0
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   LOCATION L0003439     VOLUME   474530.928 3772722.979 0.0
   LOCATION L0003440     VOLUME   474539.428 3772723.032 0.0
   LOCATION L0003441     VOLUME   474547.928 3772723.085 0.0
   LOCATION L0003442     VOLUME   474556.427 3772723.138 0.0
   LOCATION L0003443     VOLUME   474564.927 3772723.191 0.0
   LOCATION L0003444     VOLUME   474573.427 3772723.244 0.0
   LOCATION L0003445     VOLUME   474581.927 3772723.297 0.0
   LOCATION L0003446     VOLUME   474590.427 3772723.349 0.0
   LOCATION L0003447     VOLUME   474598.927 3772723.402 0.0
   LOCATION L0003448     VOLUME   474607.427 3772723.455 0.0
   LOCATION L0003449     VOLUME   474615.926 3772723.508 0.0
   LOCATION L0003450     VOLUME   474624.426 3772723.561 0.0
   LOCATION L0003451     VOLUME   474632.926 3772723.614 0.0
   LOCATION L0003452     VOLUME   474641.426 3772723.667 0.0
   LOCATION L0003453     VOLUME   474649.926 3772723.719 0.0
** End of LINE VOLUME Source ID = SLINE2
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC On-Site Travel - North of Building
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.00001125
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
** 474440.842, 3772864.855, 0.00, 4.00, 3.95
** 474705.148, 3772866.743, 0.00, 4.00, 3.95
** ----------------------------------------------------------------------
   LOCATION L0003454     VOLUME   474445.092 3772864.885 0.0
   LOCATION L0003455     VOLUME   474453.592 3772864.946 0.0
   LOCATION L0003456     VOLUME   474462.091 3772865.007 0.0
   LOCATION L0003457     VOLUME   474470.591 3772865.068 0.0
   LOCATION L0003458     VOLUME   474479.091 3772865.128 0.0
   LOCATION L0003459     VOLUME   474487.591 3772865.189 0.0
   LOCATION L0003460     VOLUME   474496.090 3772865.250 0.0
   LOCATION L0003461     VOLUME   474504.590 3772865.310 0.0
   LOCATION L0003462     VOLUME   474513.090 3772865.371 0.0
   LOCATION L0003463     VOLUME   474521.590 3772865.432 0.0
   LOCATION L0003464     VOLUME   474530.090 3772865.493 0.0
   LOCATION L0003465     VOLUME   474538.589 3772865.553 0.0
   LOCATION L0003466     VOLUME   474547.089 3772865.614 0.0
   LOCATION L0003467     VOLUME   474555.589 3772865.675 0.0
   LOCATION L0003468     VOLUME   474564.089 3772865.735 0.0
   LOCATION L0003469     VOLUME   474572.589 3772865.796 0.0
   LOCATION L0003470     VOLUME   474581.088 3772865.857 0.0
   LOCATION L0003471     VOLUME   474589.588 3772865.918 0.0
   LOCATION L0003472     VOLUME   474598.088 3772865.978 0.0
   LOCATION L0003473     VOLUME   474606.588 3772866.039 0.0
   LOCATION L0003474     VOLUME   474615.087 3772866.100 0.0
   LOCATION L0003475     VOLUME   474623.587 3772866.160 0.0
   LOCATION L0003476     VOLUME   474632.087 3772866.221 0.0
   LOCATION L0003477     VOLUME   474640.587 3772866.282 0.0
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   LOCATION L0003478     VOLUME   474649.087 3772866.343 0.0
   LOCATION L0003479     VOLUME   474657.586 3772866.403 0.0
   LOCATION L0003480     VOLUME   474666.086 3772866.464 0.0
   LOCATION L0003481     VOLUME   474674.586 3772866.525 0.0
   LOCATION L0003482     VOLUME   474683.086 3772866.585 0.0
   LOCATION L0003483     VOLUME   474691.586 3772866.646 0.0
   LOCATION L0003484     VOLUME   474700.085 3772866.707 0.0
** End of LINE VOLUME Source ID = SLINE3
** ---------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC On-Site Travel - South of Building
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 9.149E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
** 474441.680, 3772722.424, 0.00, 4.00, 3.95
** 474656.724, 3772723.762, 0.00, 4.00, 3.95
** ---------------------------------------------------------------------
   LOCATION L0003485     VOLUME   474445.930 3772722.451 0.0
   LOCATION L0003486     VOLUME   474454.429 3772722.504 0.0
   LOCATION L0003487     VOLUME   474462.929 3772722.557 0.0
   LOCATION L0003488     VOLUME   474471.429 3772722.609 0.0
   LOCATION L0003489     VOLUME   474479.929 3772722.662 0.0
   LOCATION L0003490     VOLUME   474488.429 3772722.715 0.0
   LOCATION L0003491     VOLUME   474496.929 3772722.768 0.0
   LOCATION L0003492     VOLUME   474505.428 3772722.821 0.0
   LOCATION L0003493     VOLUME   474513.928 3772722.874 0.0
   LOCATION L0003494     VOLUME   474522.428 3772722.927 0.0
   LOCATION L0003495     VOLUME   474530.928 3772722.979 0.0
   LOCATION L0003496     VOLUME   474539.428 3772723.032 0.0
   LOCATION L0003497     VOLUME   474547.928 3772723.085 0.0
   LOCATION L0003498     VOLUME   474556.427 3772723.138 0.0
   LOCATION L0003499     VOLUME   474564.927 3772723.191 0.0
   LOCATION L0003500     VOLUME   474573.427 3772723.244 0.0
   LOCATION L0003501     VOLUME   474581.927 3772723.297 0.0
   LOCATION L0003502     VOLUME   474590.427 3772723.349 0.0
   LOCATION L0003503     VOLUME   474598.927 3772723.402 0.0
   LOCATION L0003504     VOLUME   474607.427 3772723.455 0.0
   LOCATION L0003505     VOLUME   474615.926 3772723.508 0.0
   LOCATION L0003506     VOLUME   474624.426 3772723.561 0.0
   LOCATION L0003507     VOLUME   474632.926 3772723.614 0.0
   LOCATION L0003508     VOLUME   474641.426 3772723.667 0.0
   LOCATION L0003509     VOLUME   474649.926 3772723.719 0.0
** End of LINE VOLUME Source ID = SLINE4
** ---------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC 47% inbound/outbound DWY 1 from/to Mill St.
** PREFIX
** Length of Side = 8.50
```

```
** Configuration = Adjacent
** Emission Rate = 0.00001717
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 4
** 474382.639, 3772894.527, 0.00, 4.00, 3.95
** 474366.230, 3772895.240, 0.00, 4.00, 3.95
** 474365.409, 3772693.591, 0.00, 4.00, 3.95
** 474363.457, 3772214.286, 0.00, 4.00, 3.95
** ----------------------------------------------------------------------
   LOCATION L0003510     VOLUME   474378.393 3772894.712 0.0
   LOCATION L0003511     VOLUME   474369.901 3772895.081 0.0
   LOCATION L0003512     VOLUME   474366.211 3772890.414 0.0
   LOCATION L0003513     VOLUME   474366.176 3772881.914 0.0
   LOCATION L0003514     VOLUME   474366.142 3772873.414 0.0
   LOCATION L0003515     VOLUME   474366.107 3772864.914 0.0
   LOCATION L0003516     VOLUME   474366.072 3772856.414 0.0
   LOCATION L0003517     VOLUME   474366.038 3772847.914 0.0
   LOCATION L0003518     VOLUME   474366.003 3772839.414 0.0
   LOCATION L0003519     VOLUME   474365.968 3772830.915 0.0
   LOCATION L0003520     VOLUME   474365.934 3772822.415 0.0
   LOCATION L0003521     VOLUME   474365.899 3772813.915 0.0
   LOCATION L0003522     VOLUME   474365.865 3772805.415 0.0
   LOCATION L0003523     VOLUME   474365.830 3772796.915 0.0
   LOCATION L0003524     VOLUME   474365.795 3772788.415 0.0
   LOCATION L0003525     VOLUME   474365.761 3772779.915 0.0
   LOCATION L0003526     VOLUME   474365.726 3772771.415 0.0
   LOCATION L0003527     VOLUME   474365.691 3772762.915 0.0
   LOCATION L0003528     VOLUME   474365.657 3772754.415 0.0
   LOCATION L0003529     VOLUME   474365.622 3772745.915 0.0
   LOCATION L0003530     VOLUME   474365.588 3772737.415 0.0
   LOCATION L0003531     VOLUME   474365.553 3772728.915 0.0
   LOCATION L0003532     VOLUME   474365.518 3772720.415 0.0
   LOCATION L0003533     VOLUME   474365.484 3772711.916 0.0
   LOCATION L0003534     VOLUME   474365.449 3772703.416 0.0
   LOCATION L0003535     VOLUME   474365.414 3772694.916 0.0
   LOCATION L0003536     VOLUME   474365.380 3772686.416 0.0
   LOCATION L0003537     VOLUME   474365.345 3772677.916 0.0
   LOCATION L0003538     VOLUME   474365.311 3772669.416 0.0
   LOCATION L0003539     VOLUME   474365.276 3772660.916 0.0
   LOCATION L0003540     VOLUME   474365.241 3772652.416 0.0
   LOCATION L0003541     VOLUME   474365.207 3772643.916 0.0
   LOCATION L0003542     VOLUME   474365.172 3772635.416 0.0
   LOCATION L0003543     VOLUME   474365.137 3772626.916 0.0
   LOCATION L0003544     VOLUME   474365.103 3772618.416 0.0
   LOCATION L0003545     VOLUME   474365.068 3772609.916 0.0
   LOCATION L0003546     VOLUME   474365.034 3772601.416 0.0
   LOCATION L0003547     VOLUME   474364.999 3772592.916 0.0
   LOCATION L0003548     VOLUME   474364.964 3772584.417 0.0
   LOCATION L0003549     VOLUME   474364.930 3772575.917 0.0
   LOCATION L0003550     VOLUME   474364.895 3772567.417 0.0
   LOCATION L0003551     VOLUME   474364.860 3772558.917 0.0
   LOCATION L0003552     VOLUME   474364.826 3772550.417 0.0
   LOCATION L0003553     VOLUME   474364.791 3772541.917 0.0
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   LOCATION L0003554     VOLUME   474364.757 3772533.417 0.0
   LOCATION L0003555     VOLUME   474364.722 3772524.917 0.0
   LOCATION L0003556     VOLUME   474364.687 3772516.417 0.0
   LOCATION L0003557     VOLUME   474364.653 3772507.917 0.0
   LOCATION L0003558     VOLUME   474364.618 3772499.417 0.0
   LOCATION L0003559     VOLUME   474364.583 3772490.917 0.0
   LOCATION L0003560     VOLUME   474364.549 3772482.417 0.0
   LOCATION L0003561     VOLUME   474364.514 3772473.917 0.0
   LOCATION L0003562     VOLUME   474364.480 3772465.418 0.0
   LOCATION L0003563     VOLUME   474364.445 3772456.918 0.0
   LOCATION L0003564     VOLUME   474364.410 3772448.418 0.0
   LOCATION L0003565     VOLUME   474364.376 3772439.918 0.0
   LOCATION L0003566     VOLUME   474364.341 3772431.418 0.0
   LOCATION L0003567     VOLUME   474364.306 3772422.918 0.0
   LOCATION L0003568     VOLUME   474364.272 3772414.418 0.0
   LOCATION L0003569     VOLUME   474364.237 3772405.918 0.0
   LOCATION L0003570     VOLUME   474364.203 3772397.418 0.0
   LOCATION L0003571     VOLUME   474364.168 3772388.918 0.0
   LOCATION L0003572     VOLUME   474364.133 3772380.418 0.0
   LOCATION L0003573     VOLUME   474364.099 3772371.918 0.0
   LOCATION L0003574     VOLUME   474364.064 3772363.418 0.0
   LOCATION L0003575     VOLUME   474364.029 3772354.918 0.0
   LOCATION L0003576     VOLUME   474363.995 3772346.419 0.0
   LOCATION L0003577     VOLUME   474363.960 3772337.919 0.0
   LOCATION L0003578     VOLUME   474363.926 3772329.419 0.0
   LOCATION L0003579     VOLUME   474363.891 3772320.919 0.0
   LOCATION L0003580     VOLUME   474363.856 3772312.419 0.0
   LOCATION L0003581     VOLUME   474363.822 3772303.919 0.0
   LOCATION L0003582     VOLUME   474363.787 3772295.419 0.0
   LOCATION L0003583     VOLUME   474363.752 3772286.919 0.0
   LOCATION L0003584     VOLUME   474363.718 3772278.419 0.0
   LOCATION L0003585     VOLUME   474363.683 3772269.919 0.0
   LOCATION L0003586     VOLUME   474363.649 3772261.419 0.0
   LOCATION L0003587     VOLUME   474363.614 3772252.919 0.0
   LOCATION L0003588     VOLUME   474363.579 3772244.419 0.0
   LOCATION L0003589     VOLUME   474363.545 3772235.919 0.0
   LOCATION L0003590     VOLUME   474363.510 3772227.420 0.0
   LOCATION L0003591     VOLUME   474363.475 3772218.920 0.0
** End of LINE VOLUME Source ID = SLINE5
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE6
** DESCRSRC 48% inbound/outbound DWY 2 from/to Mill St.
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.0000126
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 3
** 474387.003, 3772693.560, 0.00, 0.00, 3.95
** 474365.409, 3772693.591, 0.00, 0.00, 3.95
** 474363.457, 3772214.286, 0.00, 0.00, 3.95
** ----------------------------------------------------------------------
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LOCATION	L0003592	VOLUME	474382.753	3772693.566	0.0
LOCATION	L0003593	VOLUME	474374.253	3772693.578	0.0
LOCATION	L0003594	VOLUME	474365.753	3772693.591	0.0
LOCATION	L0003595	VOLUME	474365.376	3772685.435	0.0
LOCATION	L0003596	VOLUME	474365.341	3772676.936	0.0
LOCATION	L0003597	VOLUME	474365.307	3772668.436	0.0
LOCATION	L0003598	VOLUME	474365.272	3772659.936	0.0
LOCATION	L0003599	VOLUME	474365.237	3772651.436	0.0
LOCATION	L0003600	VOLUME	474365.203	3772642.936	0.0
LOCATION	L0003601	VOLUME	474365.168	3772634.436	0.0
LOCATION	L0003602	VOLUME	474365.133	3772625.936	0.0
LOCATION	L0003603	VOLUME	474365.099	3772617.436	0.0
LOCATION	L0003604	VOLUME	474365.064	3772608.936	0.0
LOCATION	L0003605	VOLUME	474365.030	3772600.436	0.0
LOCATION	L0003606	VOLUME	474364.995	3772591.936	0.0
LOCATION	L0003607	VOLUME	474364.960	3772583.436	0.0
LOCATION	L0003608	VOLUME	474364.926	3772574.936	0.0
LOCATION	L0003609	VOLUME	474364.891	3772566.436	0.0
LOCATION	L0003610	VOLUME	474364.856	3772557.937	0.0
LOCATION	L0003611	VOLUME	474364.822	3772549.437	0.0
LOCATION	L0003612	VOLUME	474364.787	3772540.937	0.0
LOCATION	L0003613	VOLUME	474364.753	3772532.437	0.0
LOCATION	L0003614	VOLUME	474364.718	3772523.937	0.0
LOCATION	L0003615	VOLUME	474364.683	3772515.437	0.0
LOCATION	L0003616	VOLUME	474364.649	3772506.937	0.0
LOCATION	L0003617	VOLUME	474364.614	3772498.437	0.0
LOCATION	L0003618	VOLUME	474364.579	3772489.937	0.0
LOCATION	L0003619	VOLUME	474364.545	3772481.437	0.0
LOCATION	L0003620	VOLUME	474364.510	3772472.937	0.0
LOCATION	L0003621	VOLUME	474364.476	3772464.437	0.0
LOCATION	L0003622	VOLUME	474364.441	3772455.937	0.0
LOCATION	L0003623	VOLUME	474364.406	3772447.437	0.0
LOCATION	L0003624	VOLUME	474364.372	3772438.938	0.0
LOCATION	L0003625	VOLUME	474364.337	3772430.438	0.0
LOCATION	L0003626	VOLUME	474364.302	3772421.938	0.0
LOCATION	L0003627	VOLUME	474364.268	3772413.438	0.0
LOCATION	L0003628	VOLUME	474364.233	3772404.938	0.0
LOCATION	L0003629	VOLUME	474364.199	3772396.438	0.0
LOCATION	L0003630	VOLUME	474364.164	3772387.938	0.0
LOCATION	L0003631	VOLUME	474364.129	3772379.438	0.0
LOCATION	L0003632	VOLUME	474364.095	3772370.938	0.0
LOCATION	L0003633	VOLUME	474364.060	3772362.438	0.0
LOCATION	L0003634	VOLUME	474364.025	3772353.938	0.0
LOCATION	L0003635	VOLUME	474363.991	3772345.438	0.0
LOCATION	L0003636	VOLUME	474363.956	3772336.938	0.0
LOCATION	L0003637	VOLUME	474363.922	3772328.438	0.0
LOCATION	L0003638	VOLUME	474363.887	3772319.939	0.0
LOCATION	L0003639	VOLUME	474363.852	3772311.439	0.0
LOCATION	L0003640	VOLUME	474363.818	3772302.939	0.0
LOCATION	L0003641	VOLUME	474363.783	3772294.439	0.0
LOCATION	L0003642	VOLUME	474363.748	3772285.939	0.0
LOCATION	L0003643	VOLUME	474363.714	3772277.439	0.0
LOCATION	L0003644	VOLUME	474363.679	3772268.939	0.0
LOCATION	L0003645	VOLUME	474363.645	3772260.439	0.0

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   LOCATION L0003646     VOLUME   474363.610 3772251.939 0.0
   LOCATION L0003647     VOLUME   474363.575 3772243.439 0.0
   LOCATION L0003648     VOLUME   474363.541 3772234.939 0.0
   LOCATION L0003649     VOLUME   474363.506 3772226.439 0.0
   LOCATION L0003650     VOLUME   474363.471 3772217.939 0.0
** End of LINE VOLUME Source ID = SLINE6
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE7
** DESCRSRC 55% inbound/outbound on Mill St. from/to I-215
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.00005992
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
** 472285.127, 3772221.554, 0.00, 4.00, 3.95
** 474364.564, 3772212.263, 0.00, 4.00, 3.95
** ----------------------------------------------------------------------
   LOCATION L0003651     VOLUME   472289.377 3772221.535 0.0
   LOCATION L0003652     VOLUME   472297.877 3772221.497 0.0
   LOCATION L0003653     VOLUME   472306.377 3772221.459 0.0
   LOCATION L0003654     VOLUME   472314.877 3772221.421 0.0
   LOCATION L0003655     VOLUME   472323.377 3772221.383 0.0
   LOCATION L0003656     VOLUME   472331.877 3772221.345 0.0
   LOCATION L0003657     VOLUME   472340.377 3772221.307 0.0
   LOCATION L0003658     VOLUME   472348.877 3772221.269 0.0
   LOCATION L0003659     VOLUME   472357.377 3772221.231 0.0
   LOCATION L0003660     VOLUME   472365.877 3772221.193 0.0
   LOCATION L0003661     VOLUME   472374.376 3772221.155 0.0
   LOCATION L0003662     VOLUME   472382.876 3772221.117 0.0
   LOCATION L0003663     VOLUME   472391.376 3772221.079 0.0
   LOCATION L0003664     VOLUME   472399.876 3772221.041 0.0
   LOCATION L0003665     VOLUME   472408.376 3772221.003 0.0
   LOCATION L0003666     VOLUME   472416.876 3772220.965 0.0
   LOCATION L0003667     VOLUME   472425.376 3772220.927 0.0
   LOCATION L0003668     VOLUME   472433.876 3772220.889 0.0
   LOCATION L0003669     VOLUME   472442.376 3772220.851 0.0
   LOCATION L0003670     VOLUME   472450.876 3772220.813 0.0
   LOCATION L0003671     VOLUME   472459.376 3772220.775 0.0
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
** DESCRSRC 40% inbound/outbound on Waterman Ave. from/to I-10
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** Configuration = Adjacent
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LOCATION	L0003956	VOLUME	474361.272	3769661.832	0.0
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LOCATION	L0003965	VOLUME	474361.371	3769738.332	0.0
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LOCATION	L0003967	VOLUME	474361.393	3769755.332	0.0
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LOCATION	L0003969	VOLUME	474361.415	3769772.332	0.0
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LOCATION	L0003971	VOLUME	474361.436	3769789.332	0.0
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LOCATION	L0003992	VOLUME	474361.667	3769967.831	0.0
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LOCATION	L0004007	VOLUME	474361.832	3770095.331	0.0
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LOCATION	L0004043	VOLUME	474362.227	3770401.331	0.0
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   LOCATION L0004247     VOLUME   474364.465 3772135.330 0.0
   LOCATION L0004248     VOLUME   474364.476 3772143.830 0.0
   LOCATION L0004249     VOLUME   474364.487 3772152.330 0.0
   LOCATION L0004250     VOLUME   474364.498 3772160.830 0.0
   LOCATION L0004251     VOLUME   474364.509 3772169.330 0.0
   LOCATION L0004252     VOLUME   474364.520 3772177.830 0.0
   LOCATION L0004253     VOLUME   474364.531 3772186.330 0.0
   LOCATION L0004254     VOLUME   474364.542 3772194.830 0.0
   LOCATION L0004255     VOLUME   474364.553 3772203.330 0.0
   LOCATION L0004256     VOLUME   474364.564 3772211.830 0.0
** End of LINE VOLUME Source ID = SLINE8
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE9
** DESCRSRC 3% inbound/outbound DWY 1 from/to Waterman Ave.
** PREFIX
** Length of Side = 8.50
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** Configuration = Adjacent
** Emission Rate = 1.779E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 3
** 474382.435, 3772894.280, 0.00, 4.00, 3.95
** 474366.002, 3772895.130, 0.00, 4.00, 3.95
** 474366.764, 3774010.393, 0.00, 4.00, 3.95
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   LOCATION L0004257     VOLUME   474378.191 3772894.499 0.0
   LOCATION L0004258     VOLUME   474369.702 3772894.939 0.0
   LOCATION L0004259     VOLUME   474366.005 3772899.925 0.0
   LOCATION L0004260     VOLUME   474366.011 3772908.425 0.0
   LOCATION L0004261     VOLUME   474366.017 3772916.925 0.0
   LOCATION L0004262     VOLUME   474366.023 3772925.425 0.0
   LOCATION L0004263     VOLUME   474366.029 3772933.925 0.0
   LOCATION L0004264     VOLUME   474366.034 3772942.425 0.0
   LOCATION L0004265     VOLUME   474366.040 3772950.925 0.0
   LOCATION L0004266     VOLUME   474366.046 3772959.425 0.0
   LOCATION L0004267     VOLUME   474366.052 3772967.925 0.0
   LOCATION L0004268     VOLUME   474366.058 3772976.425 0.0
   LOCATION L0004269     VOLUME   474366.063 3772984.925 0.0
   LOCATION L0004270     VOLUME   474366.069 3772993.425 0.0
   LOCATION L0004271     VOLUME   474366.075 3773001.925 0.0
   LOCATION L0004272     VOLUME   474366.081 3773010.425 0.0
   LOCATION L0004273     VOLUME   474366.087 3773018.925 0.0
   LOCATION L0004274     VOLUME   474366.092 3773027.425 0.0
   LOCATION L0004275     VOLUME   474366.098 3773035.925 0.0
   LOCATION L0004276     VOLUME   474366.104 3773044.425 0.0
   LOCATION L0004277     VOLUME   474366.110 3773052.925 0.0
   LOCATION L0004278     VOLUME   474366.116 3773061.425 0.0
   LOCATION L0004279     VOLUME   474366.122 3773069.925 0.0
   LOCATION L0004280     VOLUME   474366.127 3773078.425 0.0
   LOCATION L0004281     VOLUME   474366.133 3773086.925 0.0
   LOCATION L0004282     VOLUME   474366.139 3773095.425 0.0
   LOCATION L0004283     VOLUME   474366.145 3773103.925 0.0
   LOCATION L0004284     VOLUME   474366.151 3773112.425 0.0
   LOCATION L0004285     VOLUME   474366.156 3773120.925 0.0
   LOCATION L0004286     VOLUME   474366.162 3773129.425 0.0
   LOCATION L0004287     VOLUME   474366.168 3773137.925 0.0
   LOCATION L0004288     VOLUME   474366.174 3773146.425 0.0
   LOCATION L0004289     VOLUME   474366.180 3773154.925 0.0
   LOCATION L0004290     VOLUME   474366.185 3773163.425 0.0
   LOCATION L0004291     VOLUME   474366.191 3773171.925 0.0
   LOCATION L0004292     VOLUME   474366.197 3773180.425 0.0
   LOCATION L0004293     VOLUME   474366.203 3773188.925 0.0
   LOCATION L0004294     VOLUME   474366.209 3773197.425 0.0
   LOCATION L0004295     VOLUME   474366.214 3773205.925 0.0
   LOCATION L0004296     VOLUME   474366.220 3773214.425 0.0
   LOCATION L0004297     VOLUME   474366.226 3773222.925 0.0
   LOCATION L0004298     VOLUME   474366.232 3773231.425 0.0
   LOCATION L0004299     VOLUME   474366.238 3773239.925 0.0
   LOCATION L0004300     VOLUME   474366.243 3773248.425 0.0
   LOCATION L0004301     VOLUME   474366.249 3773256.925 0.0
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LOCATION	L0004302	VOLUME	474366.255	3773265.425	0.0
LOCATION	L0004303	VOLUME	474366.261	3773273.925	0.0
LOCATION	L0004304	VOLUME	474366.267	3773282.425	0.0
LOCATION	L0004305	VOLUME	474366.272	3773290.925	0.0
LOCATION	L0004306	VOLUME	474366.278	3773299.425	0.0
LOCATION	L0004307	VOLUME	474366.284	3773307.925	0.0
LOCATION	L0004308	VOLUME	474366.290	3773316.425	0.0
LOCATION	L0004309	VOLUME	474366.296	3773324.925	0.0
LOCATION	L0004310	VOLUME	474366.301	3773333.425	0.0
LOCATION	L0004311	VOLUME	474366.307	3773341.925	0.0
LOCATION	L0004312	VOLUME	474366.313	3773350.425	0.0
LOCATION	L0004313	VOLUME	474366.319	3773358.925	0.0
LOCATION	L0004314	VOLUME	474366.325	3773367.425	0.0
LOCATION	L0004315	VOLUME	474366.330	3773375.925	0.0
LOCATION	L0004316	VOLUME	474366.336	3773384.425	0.0
LOCATION	L0004317	VOLUME	474366.342	3773392.925	0.0
LOCATION	L0004318	VOLUME	474366.348	3773401.425	0.0
LOCATION	L0004319	VOLUME	474366.354	3773409.925	0.0
LOCATION	L0004320	VOLUME	474366.359	3773418.425	0.0
LOCATION	L0004321	VOLUME	474366.365	3773426.925	0.0
LOCATION	L0004322	VOLUME	474366.371	3773435.425	0.0
LOCATION	L0004323	VOLUME	474366.377	3773443.925	0.0
LOCATION	L0004324	VOLUME	474366.383	3773452.425	0.0
LOCATION	L0004325	VOLUME	474366.388	3773460.925	0.0
LOCATION	L0004326	VOLUME	474366.394	3773469.425	0.0
LOCATION	L0004327	VOLUME	474366.400	3773477.925	0.0
LOCATION	L0004328	VOLUME	474366.406	3773486.425	0.0
LOCATION	L0004329	VOLUME	474366.412	3773494.925	0.0
LOCATION	L0004330	VOLUME	474366.417	3773503.425	0.0
LOCATION	L0004331	VOLUME	474366.423	3773511.925	0.0
LOCATION	L0004332	VOLUME	474366.429	3773520.425	0.0
LOCATION	L0004333	VOLUME	474366.435	3773528.925	0.0
LOCATION	L0004334	VOLUME	474366.441	3773537.425	0.0
LOCATION	L0004335	VOLUME	474366.446	3773545.925	0.0
LOCATION	L0004336	VOLUME	474366.452	3773554.425	0.0
LOCATION	L0004337	VOLUME	474366.458	3773562.925	0.0
LOCATION	L0004338	VOLUME	474366.464	3773571.425	0.0
LOCATION	L0004339	VOLUME	474366.470	3773579.925	0.0
LOCATION	L0004340	VOLUME	474366.476	3773588.425	0.0
LOCATION	L0004341	VOLUME	474366.481	3773596.925	0.0
LOCATION	L0004342	VOLUME	474366.487	3773605.425	0.0
LOCATION	L0004343	VOLUME	474366.493	3773613.925	0.0
LOCATION	L0004344	VOLUME	474366.499	3773622.425	0.0
LOCATION	L0004345	VOLUME	474366.505	3773630.925	0.0
LOCATION	L0004346	VOLUME	474366.510	3773639.425	0.0
LOCATION	L0004347	VOLUME	474366.516	3773647.925	0.0
LOCATION	L0004348	VOLUME	474366.522	3773656.425	0.0
LOCATION	L0004349	VOLUME	474366.528	3773664.925	0.0
LOCATION	L0004350	VOLUME	474366.534	3773673.425	0.0
LOCATION	L0004351	VOLUME	474366.539	3773681.925	0.0
LOCATION	L0004352	VOLUME	474366.545	3773690.425	0.0
LOCATION	L0004353	VOLUME	474366.551	3773698.925	0.0
LOCATION	L0004354	VOLUME	474366.557	3773707.425	0.0
LOCATION	L0004355	VOLUME	474366.563	3773715.925	0.0

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   LOCATION L0004356     VOLUME   474366.568 3773724.425 0.0
   LOCATION L0004357     VOLUME   474366.574 3773732.925 0.0
   LOCATION L0004358     VOLUME   474366.580 3773741.425 0.0
   LOCATION L0004359     VOLUME   474366.586 3773749.925 0.0
   LOCATION L0004360     VOLUME   474366.592 3773758.425 0.0
   LOCATION L0004361     VOLUME   474366.597 3773766.925 0.0
   LOCATION L0004362     VOLUME   474366.603 3773775.425 0.0
   LOCATION L0004363     VOLUME   474366.609 3773783.925 0.0
   LOCATION L0004364     VOLUME   474366.615 3773792.425 0.0
   LOCATION L0004365     VOLUME   474366.621 3773800.925 0.0
   LOCATION L0004366     VOLUME   474366.626 3773809.425 0.0
   LOCATION L0004367     VOLUME   474366.632 3773817.925 0.0
   LOCATION L0004368     VOLUME   474366.638 3773826.425 0.0
   LOCATION L0004369     VOLUME   474366.644 3773834.925 0.0
   LOCATION L0004370     VOLUME   474366.650 3773843.425 0.0
   LOCATION L0004371     VOLUME   474366.655 3773851.925 0.0
   LOCATION L0004372     VOLUME   474366.661 3773860.425 0.0
   LOCATION L0004373     VOLUME   474366.667 3773868.925 0.0
   LOCATION L0004374     VOLUME   474366.673 3773877.425 0.0
   LOCATION L0004375     VOLUME   474366.679 3773885.925 0.0
   LOCATION L0004376     VOLUME   474366.684 3773894.425 0.0
   LOCATION L0004377     VOLUME   474366.690 3773902.925 0.0
   LOCATION L0004378     VOLUME   474366.696 3773911.425 0.0
   LOCATION L0004379     VOLUME   474366.702 3773919.925 0.0
   LOCATION L0004380     VOLUME   474366.708 3773928.425 0.0
   LOCATION L0004381     VOLUME   474366.713 3773936.925 0.0
   LOCATION L0004382     VOLUME   474366.719 3773945.425 0.0
   LOCATION L0004383     VOLUME   474366.725 3773953.925 0.0
   LOCATION L0004384     VOLUME   474366.731 3773962.425 0.0
   LOCATION L0004385     VOLUME   474366.737 3773970.925 0.0
   LOCATION L0004386     VOLUME   474366.742 3773979.425 0.0
   LOCATION L0004387     VOLUME   474366.748 3773987.925 0.0
   LOCATION L0004388     VOLUME   474366.754 3773996.425 0.0
   LOCATION L0004389     VOLUME   474366.760 3774004.925 0.0
** End of LINE VOLUME Source ID = SLINE9
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE10
** DESCRSRC 2% inbound/outbound DWY 2 from/to Waterman Ave.
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 1.403E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 3
** 474387.346, 3772693.528, 0.00, 4.00, 3.95
** 474365.402, 3772693.318, 0.00, 4.00, 3.95
** 474366.764, 3774010.393, 0.00, 4.00, 3.95
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   LOCATION L0004391     VOLUME   474374.597 3772693.406 0.0
   LOCATION L0004392     VOLUME   474366.097 3772693.325 0.0
   LOCATION L0004393     VOLUME   474365.410 3772701.123 0.0
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LOCATION	L0004394	VOLUME	474365.419	3772709.623	0.0
LOCATION	L0004395	VOLUME	474365.428	3772718.123	0.0
LOCATION	L0004396	VOLUME	474365.437	3772726.623	0.0
LOCATION	L0004397	VOLUME	474365.445	3772735.123	0.0
LOCATION	L0004398	VOLUME	474365.454	3772743.623	0.0
LOCATION	L0004399	VOLUME	474365.463	3772752.123	0.0
LOCATION	L0004400	VOLUME	474365.472	3772760.623	0.0
LOCATION	L0004401	VOLUME	474365.481	3772769.123	0.0
LOCATION	L0004402	VOLUME	474365.489	3772777.623	0.0
LOCATION	L0004403	VOLUME	474365.498	3772786.123	0.0
LOCATION	L0004404	VOLUME	474365.507	3772794.623	0.0
LOCATION	L0004405	VOLUME	474365.516	3772803.123	0.0
LOCATION	L0004406	VOLUME	474365.525	3772811.623	0.0
LOCATION	L0004407	VOLUME	474365.533	3772820.123	0.0
LOCATION	L0004408	VOLUME	474365.542	3772828.623	0.0
LOCATION	L0004409	VOLUME	474365.551	3772837.123	0.0
LOCATION	L0004410	VOLUME	474365.560	3772845.623	0.0
LOCATION	L0004411	VOLUME	474365.568	3772854.123	0.0
LOCATION	L0004412	VOLUME	474365.577	3772862.623	0.0
LOCATION	L0004413	VOLUME	474365.586	3772871.123	0.0
LOCATION	L0004414	VOLUME	474365.595	3772879.623	0.0
LOCATION	L0004415	VOLUME	474365.604	3772888.123	0.0
LOCATION	L0004416	VOLUME	474365.612	3772896.623	0.0
LOCATION	L0004417	VOLUME	474365.621	3772905.123	0.0
LOCATION	L0004418	VOLUME	474365.630	3772913.623	0.0
LOCATION	L0004419	VOLUME	474365.639	3772922.123	0.0
LOCATION	L0004420	VOLUME	474365.648	3772930.623	0.0
LOCATION	L0004421	VOLUME	474365.656	3772939.123	0.0
LOCATION	L0004422	VOLUME	474365.665	3772947.623	0.0
LOCATION	L0004423	VOLUME	474365.674	3772956.123	0.0
LOCATION	L0004424	VOLUME	474365.683	3772964.623	0.0
LOCATION	L0004425	VOLUME	474365.691	3772973.123	0.0
LOCATION	L0004426	VOLUME	474365.700	3772981.623	0.0
LOCATION	L0004427	VOLUME	474365.709	3772990.123	0.0
LOCATION	L0004428	VOLUME	474365.718	3772998.623	0.0
LOCATION	L0004429	VOLUME	474365.727	3773007.123	0.0
LOCATION	L0004430	VOLUME	474365.735	3773015.623	0.0
LOCATION	L0004431	VOLUME	474365.744	3773024.123	0.0
LOCATION	L0004432	VOLUME	474365.753	3773032.623	0.0
LOCATION	L0004433	VOLUME	474365.762	3773041.123	0.0
LOCATION	L0004434	VOLUME	474365.771	3773049.623	0.0
LOCATION	L0004435	VOLUME	474365.779	3773058.123	0.0
LOCATION	L0004436	VOLUME	474365.788	3773066.623	0.0
LOCATION	L0004437	VOLUME	474365.797	3773075.123	0.0
LOCATION	L0004438	VOLUME	474365.806	3773083.623	0.0
LOCATION	L0004439	VOLUME	474365.814	3773092.123	0.0
LOCATION	L0004440	VOLUME	474365.823	3773100.623	0.0
LOCATION	L0004441	VOLUME	474365.832	3773109.123	0.0
LOCATION	L0004442	VOLUME	474365.841	3773117.623	0.0
LOCATION	L0004443	VOLUME	474365.850	3773126.123	0.0
LOCATION	L0004444	VOLUME	474365.858	3773134.623	0.0
LOCATION	L0004445	VOLUME	474365.867	3773143.123	0.0
LOCATION	L0004446	VOLUME	474365.876	3773151.623	0.0
LOCATION	L0004447	VOLUME	474365.885	3773160.123	0.0

LOCATION	L0004448	VOLUME	474365.894	3773168.623	0.0
LOCATION	L0004449	VOLUME	474365.902	3773177.123	0.0
LOCATION	L0004450	VOLUME	474365.911	3773185.623	0.0
LOCATION	L0004451	VOLUME	474365.920	3773194.123	0.0
LOCATION	L0004452	VOLUME	474365.929	3773202.623	0.0
LOCATION	L0004453	VOLUME	474365.937	3773211.123	0.0
LOCATION	L0004454	VOLUME	474365.946	3773219.623	0.0
LOCATION	L0004455	VOLUME	474365.955	3773228.123	0.0
LOCATION	L0004456	VOLUME	474365.964	3773236.623	0.0
LOCATION	L0004457	VOLUME	474365.973	3773245.123	0.0
LOCATION	L0004458	VOLUME	474365.981	3773253.623	0.0
LOCATION	L0004459	VOLUME	474365.990	3773262.123	0.0
LOCATION	L0004460	VOLUME	474365.999	3773270.623	0.0
LOCATION	L0004461	VOLUME	474366.008	3773279.123	0.0
LOCATION	L0004462	VOLUME	474366.017	3773287.623	0.0
LOCATION	L0004463	VOLUME	474366.025	3773296.123	0.0
LOCATION	L0004464	VOLUME	474366.034	3773304.623	0.0
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LOCATION	L0004466	VOLUME	474366.052	3773321.623	0.0
LOCATION	L0004467	VOLUME	474366.060	3773330.123	0.0
LOCATION	L0004468	VOLUME	474366.069	3773338.623	0.0
LOCATION	L0004469	VOLUME	474366.078	3773347.123	0.0
LOCATION	L0004470	VOLUME	474366.087	3773355.623	0.0
LOCATION	L0004471	VOLUME	474366.096	3773364.123	0.0
LOCATION	L0004472	VOLUME	474366.104	3773372.623	0.0
LOCATION	L0004473	VOLUME	474366.113	3773381.123	0.0
LOCATION	L0004474	VOLUME	474366.122	3773389.622	0.0
LOCATION	L0004475	VOLUME	474366.131	3773398.122	0.0
LOCATION	L0004476	VOLUME	474366.140	3773406.622	0.0
LOCATION	L0004477	VOLUME	474366.148	3773415.122	0.0
LOCATION	L0004478	VOLUME	474366.157	3773423.622	0.0
LOCATION	L0004479	VOLUME	474366.166	3773432.122	0.0
LOCATION	L0004480	VOLUME	474366.175	3773440.622	0.0
LOCATION	L0004481	VOLUME	474366.183	3773449.122	0.0
LOCATION	L0004482	VOLUME	474366.192	3773457.622	0.0
LOCATION	L0004483	VOLUME	474366.201	3773466.122	0.0
LOCATION	L0004484	VOLUME	474366.210	3773474.622	0.0
LOCATION	L0004485	VOLUME	474366.219	3773483.122	0.0
LOCATION	L0004486	VOLUME	474366.227	3773491.622	0.0
LOCATION	L0004487	VOLUME	474366.236	3773500.122	0.0
LOCATION	L0004488	VOLUME	474366.245	3773508.622	0.0
LOCATION	L0004489	VOLUME	474366.254	3773517.122	0.0
LOCATION	L0004490	VOLUME	474366.263	3773525.622	0.0
LOCATION	L0004491	VOLUME	474366.271	3773534.122	0.0
LOCATION	L0004492	VOLUME	474366.280	3773542.622	0.0
LOCATION	L0004493	VOLUME	474366.289	3773551.122	0.0
LOCATION	L0004494	VOLUME	474366.298	3773559.622	0.0
LOCATION	L0004495	VOLUME	474366.306	3773568.122	0.0
LOCATION	L0004496	VOLUME	474366.315	3773576.622	0.0
LOCATION	L0004497	VOLUME	474366.324	3773585.122	0.0
LOCATION	L0004498	VOLUME	474366.333	3773593.622	0.0
LOCATION	L0004499	VOLUME	474366.342	3773602.122	0.0
LOCATION	L0004500	VOLUME	474366.350	3773610.622	0.0
LOCATION	L0004501	VOLUME	474366.359	3773619.122	0.0

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   LOCATION L0004514     VOLUME   474366.473 3773729.622 0.0
   LOCATION L0004515     VOLUME   474366.482 3773738.122 0.0
   LOCATION L0004516     VOLUME   474366.491 3773746.622 0.0
   LOCATION L0004517     VOLUME   474366.500 3773755.122 0.0
   LOCATION L0004518     VOLUME   474366.509 3773763.622 0.0
   LOCATION L0004519     VOLUME   474366.517 3773772.122 0.0
   LOCATION L0004520     VOLUME   474366.526 3773780.622 0.0
   LOCATION L0004521     VOLUME   474366.535 3773789.122 0.0
   LOCATION L0004522     VOLUME   474366.544 3773797.622 0.0
   LOCATION L0004523     VOLUME   474366.552 3773806.122 0.0
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   LOCATION L0004528     VOLUME   474366.596 3773848.622 0.0
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   LOCATION L0004531     VOLUME   474366.623 3773874.122 0.0
   LOCATION L0004532     VOLUME   474366.632 3773882.622 0.0
   LOCATION L0004533     VOLUME   474366.640 3773891.122 0.0
   LOCATION L0004534     VOLUME   474366.649 3773899.622 0.0
   LOCATION L0004535     VOLUME   474366.658 3773908.122 0.0
   LOCATION L0004536     VOLUME   474366.667 3773916.622 0.0
   LOCATION L0004537     VOLUME   474366.675 3773925.122 0.0
   LOCATION L0004538     VOLUME   474366.684 3773933.622 0.0
   LOCATION L0004539     VOLUME   474366.693 3773942.122 0.0
   LOCATION L0004540     VOLUME   474366.702 3773950.622 0.0
   LOCATION L0004541     VOLUME   474366.711 3773959.122 0.0
   LOCATION L0004542     VOLUME   474366.719 3773967.622 0.0
   LOCATION L0004543     VOLUME   474366.728 3773976.122 0.0
   LOCATION L0004544     VOLUME   474366.737 3773984.622 0.0
   LOCATION L0004545     VOLUME   474366.746 3773993.122 0.0
   LOCATION L0004546     VOLUME   474366.755 3774001.622 0.0
   LOCATION L0004547     VOLUME   474366.763 3774010.122 0.0
** End of LINE VOLUME Source ID = SLINE10
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0003398     0.0000007942      4.00      3.95      1.86
   SRCPARAM L0003399     0.0000007942      4.00      3.95      1.86
   SRCPARAM L0003400     0.0000007942      4.00      3.95      1.86
   SRCPARAM L0003401     0.0000007942      4.00      3.95      1.86
   SRCPARAM L0003402     0.0000007942      4.00      3.95      1.86
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   SRCPARAM L0003403     0.0000007942      4.00      3.95      1.86
   SRCPARAM L0003404     0.0000007942      4.00      3.95      1.86
   SRCPARAM L0003405     0.0000007942      4.00      3.95      1.86
   SRCPARAM L0003406     0.0000007942      4.00      3.95      1.86
   SRCPARAM L0003407     0.0000007942      4.00      3.95      1.86
   SRCPARAM L0003408     0.0000007942      4.00      3.95      1.86
   SRCPARAM L0003409     0.0000007942      4.00      3.95      1.86
   SRCPARAM L0003410     0.0000007942      4.00      3.95      1.86
   SRCPARAM L0003411     0.0000007942      4.00      3.95      1.86
   SRCPARAM L0003412     0.0000007942      4.00      3.95      1.86
   SRCPARAM L0003413     0.0000007942      4.00      3.95      1.86
   SRCPARAM L0003414     0.0000007942      4.00      3.95      1.86
   SRCPARAM L0003415     0.0000007942      4.00      3.95      1.86
   SRCPARAM L0003416     0.0000007942      4.00      3.95      1.86
   SRCPARAM L0003417     0.0000007942      4.00      3.95      1.86
   SRCPARAM L0003418     0.0000007942      4.00      3.95      1.86
   SRCPARAM L0003419     0.0000007942      4.00      3.95      1.86
   SRCPARAM L0003420     0.0000007942      4.00      3.95      1.86
   SRCPARAM L0003421     0.0000007942      4.00      3.95      1.86
   SRCPARAM L0003422     0.0000007942      4.00      3.95      1.86
   SRCPARAM L0003423     0.0000007942      4.00      3.95      1.86
   SRCPARAM L0003424     0.0000007942      4.00      3.95      1.86
   SRCPARAM L0003425     0.0000007942      4.00      3.95      1.86
   SRCPARAM L0003426     0.0000007942      4.00      3.95      1.86
   SRCPARAM L0003427     0.0000007942      4.00      3.95      1.86
   SRCPARAM L0003428     0.0000007942      4.00      3.95      1.86
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0003429     0.0000009848      4.00      3.95      1.86
   SRCPARAM L0003430     0.0000009848      4.00      3.95      1.86
   SRCPARAM L0003431     0.0000009848      4.00      3.95      1.86
   SRCPARAM L0003432     0.0000009848      4.00      3.95      1.86
   SRCPARAM L0003433     0.0000009848      4.00      3.95      1.86
   SRCPARAM L0003434     0.0000009848      4.00      3.95      1.86
   SRCPARAM L0003435     0.0000009848      4.00      3.95      1.86
   SRCPARAM L0003436     0.0000009848      4.00      3.95      1.86
   SRCPARAM L0003437     0.0000009848      4.00      3.95      1.86
   SRCPARAM L0003438     0.0000009848      4.00      3.95      1.86
   SRCPARAM L0003439     0.0000009848      4.00      3.95      1.86
   SRCPARAM L0003440     0.0000009848      4.00      3.95      1.86
   SRCPARAM L0003441     0.0000009848      4.00      3.95      1.86
   SRCPARAM L0003442     0.0000009848      4.00      3.95      1.86
   SRCPARAM L0003443     0.0000009848      4.00      3.95      1.86
   SRCPARAM L0003444     0.0000009848      4.00      3.95      1.86
   SRCPARAM L0003445     0.0000009848      4.00      3.95      1.86
   SRCPARAM L0003446     0.0000009848      4.00      3.95      1.86
   SRCPARAM L0003447     0.0000009848      4.00      3.95      1.86
   SRCPARAM L0003448     0.0000009848      4.00      3.95      1.86
   SRCPARAM L0003449     0.0000009848      4.00      3.95      1.86
   SRCPARAM L0003450     0.0000009848      4.00      3.95      1.86
   SRCPARAM L0003451     0.0000009848      4.00      3.95      1.86
   SRCPARAM L0003452     0.0000009848      4.00      3.95      1.86
   SRCPARAM L0003453     0.0000009848      4.00      3.95      1.86
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** LINE VOLUME Source ID = SLINE3
   SRCPARAM L0003454     0.0000003629      4.00      3.95      1.86
   SRCPARAM L0003455     0.0000003629      4.00      3.95      1.86
   SRCPARAM L0003456     0.0000003629      4.00      3.95      1.86
   SRCPARAM L0003457     0.0000003629      4.00      3.95      1.86
   SRCPARAM L0003458     0.0000003629      4.00      3.95      1.86
   SRCPARAM L0003459     0.0000003629      4.00      3.95      1.86
   SRCPARAM L0003460     0.0000003629      4.00      3.95      1.86
   SRCPARAM L0003461     0.0000003629      4.00      3.95      1.86
   SRCPARAM L0003462     0.0000003629      4.00      3.95      1.86
   SRCPARAM L0003463     0.0000003629      4.00      3.95      1.86
   SRCPARAM L0003464     0.0000003629      4.00      3.95      1.86
   SRCPARAM L0003465     0.0000003629      4.00      3.95      1.86
   SRCPARAM L0003466     0.0000003629      4.00      3.95      1.86
   SRCPARAM L0003467     0.0000003629      4.00      3.95      1.86
   SRCPARAM L0003468     0.0000003629      4.00      3.95      1.86
   SRCPARAM L0003469     0.0000003629      4.00      3.95      1.86
   SRCPARAM L0003470     0.0000003629      4.00      3.95      1.86
   SRCPARAM L0003471     0.0000003629      4.00      3.95      1.86
   SRCPARAM L0003472     0.0000003629      4.00      3.95      1.86
   SRCPARAM L0003473     0.0000003629      4.00      3.95      1.86
   SRCPARAM L0003474     0.0000003629      4.00      3.95      1.86
   SRCPARAM L0003475     0.0000003629      4.00      3.95      1.86
   SRCPARAM L0003476     0.0000003629      4.00      3.95      1.86
   SRCPARAM L0003477     0.0000003629      4.00      3.95      1.86
   SRCPARAM L0003478     0.0000003629      4.00      3.95      1.86
   SRCPARAM L0003479     0.0000003629      4.00      3.95      1.86
   SRCPARAM L0003480     0.0000003629      4.00      3.95      1.86
   SRCPARAM L0003481     0.0000003629      4.00      3.95      1.86
   SRCPARAM L0003482     0.0000003629      4.00      3.95      1.86
   SRCPARAM L0003483     0.0000003629      4.00      3.95      1.86
   SRCPARAM L0003484     0.0000003629      4.00      3.95      1.86
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE4
   SRCPARAM L0003485     0.000000366      4.00      3.95      1.86
   SRCPARAM L0003486     0.000000366      4.00      3.95      1.86
   SRCPARAM L0003487     0.000000366      4.00      3.95      1.86
   SRCPARAM L0003488     0.000000366      4.00      3.95      1.86
   SRCPARAM L0003489     0.000000366      4.00      3.95      1.86
   SRCPARAM L0003490     0.000000366      4.00      3.95      1.86
   SRCPARAM L0003491     0.000000366      4.00      3.95      1.86
   SRCPARAM L0003492     0.000000366      4.00      3.95      1.86
   SRCPARAM L0003493     0.000000366      4.00      3.95      1.86
   SRCPARAM L0003494     0.000000366      4.00      3.95      1.86
   SRCPARAM L0003495     0.000000366      4.00      3.95      1.86
   SRCPARAM L0003496     0.000000366      4.00      3.95      1.86
   SRCPARAM L0003497     0.000000366      4.00      3.95      1.86
   SRCPARAM L0003498     0.000000366      4.00      3.95      1.86
   SRCPARAM L0003499     0.000000366      4.00      3.95      1.86
   SRCPARAM L0003500     0.000000366      4.00      3.95      1.86
   SRCPARAM L0003501     0.000000366      4.00      3.95      1.86
   SRCPARAM L0003502     0.000000366      4.00      3.95      1.86
   SRCPARAM L0003503     0.000000366      4.00      3.95      1.86
   SRCPARAM L0003504     0.000000366      4.00      3.95      1.86
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   SRCPARAM L0003505     0.000000366      4.00      3.95      1.86
   SRCPARAM L0003506     0.000000366      4.00      3.95      1.86
   SRCPARAM L0003507     0.000000366      4.00      3.95      1.86
   SRCPARAM L0003508     0.000000366      4.00      3.95      1.86
   SRCPARAM L0003509     0.000000366      4.00      3.95      1.86
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE5
   SRCPARAM L0003510     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003511     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003512     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003513     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003514     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003515     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003516     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003517     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003518     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003519     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003520     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003521     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003522     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003523     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003524     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003525     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003526     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003527     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003528     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003529     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003530     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003531     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003532     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003533     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003534     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003535     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003536     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003537     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003538     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003539     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003540     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003541     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003542     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003543     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003544     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003545     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003546     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003547     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003548     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003549     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003550     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003551     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003552     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003553     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003554     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003555     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003556     0.0000002094      4.00      3.95      1.86
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   SRCPARAM L0003557     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003558     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003559     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003560     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003561     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003562     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003563     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003564     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003565     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003566     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003567     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003568     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003569     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003570     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003571     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003572     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003573     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003574     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003575     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003576     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003577     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003578     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003579     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003580     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003581     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003582     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003583     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003584     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003585     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003586     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003587     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003588     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003589     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003590     0.0000002094      4.00      3.95      1.86
   SRCPARAM L0003591     0.0000002094      4.00      3.95      1.86
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE6
   SRCPARAM L0003592     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003593     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003594     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003595     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003596     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003597     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003598     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003599     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003600     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003601     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003602     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003603     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003604     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003605     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003606     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003607     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003608     0.0000002136      0.00      3.95      1.86
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   SRCPARAM L0003609     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003610     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003611     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003612     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003613     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003614     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003615     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003616     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003617     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003618     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003619     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003620     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003621     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003622     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003623     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003624     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003625     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003626     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003627     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003628     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003629     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003630     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003631     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003632     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003633     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003634     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003635     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003636     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003637     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003638     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003639     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003640     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003641     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003642     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003643     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003644     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003645     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003646     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003647     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003648     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003649     0.0000002136      0.00      3.95      1.86
   SRCPARAM L0003650     0.0000002136      0.00      3.95      1.86
** ---------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE7
   SRCPARAM L0003651     0.0000002446      4.00      3.95      1.86
   SRCPARAM L0003652     0.0000002446      4.00      3.95      1.86
   SRCPARAM L0003653     0.0000002446      4.00      3.95      1.86
   SRCPARAM L0003654     0.0000002446      4.00      3.95      1.86
   SRCPARAM L0003655     0.0000002446      4.00      3.95      1.86
   SRCPARAM L0003656     0.0000002446      4.00      3.95      1.86
   SRCPARAM L0003657     0.0000002446      4.00      3.95      1.86
   SRCPARAM L0003658     0.0000002446      4.00      3.95      1.86
   SRCPARAM L0003659     0.0000002446      4.00      3.95      1.86
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SRCPARAM L0004242	0.0000001779	4.00	3.95	1.86
SRCPARAM L0004243	0.0000001779	4.00	3.95	1.86
SRCPARAM L0004244	0.0000001779	4.00	3.95	1.86
SRCPARAM L0004245	0.0000001779	4.00	3.95	1.86
SRCPARAM L0004246	0.0000001779	4.00	3.95	1.86
SRCPARAM L0004247	0.0000001779	4.00	3.95	1.86
SRCPARAM L0004248	0.0000001779	4.00	3.95	1.86
SRCPARAM L0004249	0.0000001779	4.00	3.95	1.86
SRCPARAM L0004250	0.0000001779	4.00	3.95	1.86
SRCPARAM L0004251	0.0000001779	4.00	3.95	1.86
SRCPARAM L0004252	0.0000001779	4.00	3.95	1.86

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   SRCPARAM L0004253     0.0000001779      4.00      3.95      1.86
   SRCPARAM L0004254     0.0000001779      4.00      3.95      1.86
   SRCPARAM L0004255     0.0000001779      4.00      3.95      1.86
   SRCPARAM L0004256     0.0000001779      4.00      3.95      1.86
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** LINE VOLUME Source ID = SLINE9
   SRCPARAM L0004257     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004258     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004259     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004260     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004261     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004262     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004263     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004264     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004265     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004266     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004267     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004268     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004269     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004270     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004271     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004272     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004273     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004274     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004275     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004276     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004277     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004278     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004279     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004280     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004281     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004282     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004283     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004284     0.00000001338      4.00      3.95      1.86
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   SRCPARAM L0004287     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004288     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004289     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004290     0.00000001338      4.00      3.95      1.86
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   SRCPARAM L0004292     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004293     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004294     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004295     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004296     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004297     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004298     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004299     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004300     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004301     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004302     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004303     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004304     0.00000001338      4.00      3.95      1.86
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SRCPARAM L0004306	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004307	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004308	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004309	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004310	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004311	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004312	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004313	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004314	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004315	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004316	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004317	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004318	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004319	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004320	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004321	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004322	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004323	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004324	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004325	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004326	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004327	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004328	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004329	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004330	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004331	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004332	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004333	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004334	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004335	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004336	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004337	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004338	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004339	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004340	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004341	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004342	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004343	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004344	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004345	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004346	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004347	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004348	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004349	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004350	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004351	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004352	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004353	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004354	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004355	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004356	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004357	0.00000001338	4.00	3.95	1.86
SRCPARAM L0004358	0.00000001338	4.00	3.95	1.86

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   SRCPARAM L0004362     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004363     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004364     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004365     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004366     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004367     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004368     0.00000001338      4.00      3.95      1.86
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   SRCPARAM L0004370     0.00000001338      4.00      3.95      1.86
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   SRCPARAM L0004376     0.00000001338      4.00      3.95      1.86
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   SRCPARAM L0004379     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004380     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004381     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004382     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004383     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004384     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004385     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004386     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004387     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004388     0.00000001338      4.00      3.95      1.86
   SRCPARAM L0004389     0.00000001338      4.00      3.95      1.86
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** LINE VOLUME Source ID = SLINE10
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   SRCPARAM L0004391     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004392     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004393     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004394     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004395     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004396     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004397     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004398     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004399     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004400     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004401     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004402     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004403     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004404     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004405     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004406     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004407     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004408     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004409     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004410     0.00000000888      4.00      3.95      1.86
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SRCPARAM L0004412	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004413	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004414	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004415	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004416	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004417	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004418	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004419	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004420	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004421	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004422	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004423	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004424	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004425	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004426	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004427	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004428	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004429	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004430	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004431	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004432	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004433	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004434	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004435	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004436	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004437	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004438	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004439	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004440	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004441	0.00000000888	4.00	3.95	1.86
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SRCPARAM L0004443	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004444	0.00000000888	4.00	3.95	1.86
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SRCPARAM L0004449	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004450	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004451	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004452	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004453	0.00000000888	4.00	3.95	1.86
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SRCPARAM L0004459	0.00000000888	4.00	3.95	1.86
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SRCPARAM L0004461	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004462	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004463	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004464	0.00000000888	4.00	3.95	1.86

SRCPARAM L0004465	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004466	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004467	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004468	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004469	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004470	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004471	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004472	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004473	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004474	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004475	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004476	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004477	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004478	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004479	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004480	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004481	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004482	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004483	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004484	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004485	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004486	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004487	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004488	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004489	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004490	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004491	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004492	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004493	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004494	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004495	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004496	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004497	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004498	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004499	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004500	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004501	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004502	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004503	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004504	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004505	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004506	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004507	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004508	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004509	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004510	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004511	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004512	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004513	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004514	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004515	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004516	0.00000000888	4.00	3.95	1.86
SRCPARAM L0004517	0.00000000888	4.00	3.95	1.86
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   SRCPARAM L0004521     0.00000000888      4.00      3.95      1.86
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   SRCPARAM L0004523     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004524     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004525     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004526     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004527     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004528     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004529     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004530     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004531     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004532     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004533     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004534     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004535     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004536     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004537     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004538     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004539     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004540     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004541     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004542     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004543     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004544     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004545     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004546     0.00000000888      4.00      3.95      1.86
   SRCPARAM L0004547     0.00000000888      4.00      3.95      1.86
** ----------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
** DESCRREC "" ""
   DISCCART    474718.61   3772714.33    1.50
   DISCCART    474752.32   3772786.87    1.50
   DISCCART    474432.86   3772956.85    1.50
   DISCCART    474485.60   3772662.78    1.50
   DISCCART    474395.60   3772534.08    1.50
   DISCCART    474333.95   3772589.43    1.50
   DISCCART    474345.50   3772725.94    1.50
   DISCCART    474341.19   3772907.83    1.50
   DISCCART    474343.03   3773010.01    1.50
   DISCCART    474350.22   3773064.18    1.50
   DISCCART    474342.23   3773117.02    1.50
   DISCCART    474387.67   3773147.96    1.50
   DISCCART    474343.46   3773223.64    1.50
```

DISCCART	474389.28	3773234.08	1.50
DISCCART	474343.71	3773323.33	1.50
DISCCART	474388.16	3773410.46	1.50
DISCCART	474347.83	3773445.90	1.50
DISCCART	474395.94	3773505.75	1.50
DISCCART	474344.29	3773534.83	1.50
DISCCART	474350.03	3773650.37	1.50
DISCCART	474402.83	3773732.63	1.50
DISCCART	474332.43	3773737.61	1.50
DISCCART	474394.57	3773860.23	1.50
DISCCART	474346.11	3773919.42	1.50
DISCCART	474412.44	3772356.53	1.50
DISCCART	474341.72	3772272.01	1.50
DISCCART	474398.64	3772244.42	1.50
DISCCART	474416.81	3772169.95	1.50
DISCCART	474329.97	3772154.99	1.50
DISCCART	474335.82	3772059.69	1.50
DISCCART	474402.83	3771957.23	1.50
DISCCART	474342.98	3771910.72	1.50
DISCCART	474339.73	3771838.19	1.50
DISCCART	474392.09	3771857.70	1.50
DISCCART	474403.80	3771757.53	1.50
DISCCART	474342.98	3771730.53	1.50
DISCCART	474325.52	3771607.92	1.50
DISCCART	474410.86	3771570.42	1.50
DISCCART	474337.73	3771416.87	1.50
DISCCART	474340.83	3770875.66	1.50
DISCCART	474389.23	3770988.07	1.50
DISCCART	474387.40	3771202.85	1.50
DISCCART	474337.75	3770709.87	1.50
DISCCART	474417.48	3770748.76	1.50
DISCCART	474413.91	3770421.86	1.50
DISCCART	474315.43	3769623.27	1.50
DISCCART	474390.67	3769546.84	1.50
DISCCART	474439.40	3769434.95	1.50
DISCCART	474321.42	3769261.87	1.50
DISCCART	474124.88	3772243.56	1.50
DISCCART	474156.91	3772192.42	1.50
DISCCART	473984.95	3772248.62	1.50
DISCCART	473873.12	3772191.30	1.50
DISCCART	473801.93	3772231.55	1.50
DISCCART	473736.01	3772190.48	1.50
DISCCART	473616.35	3772198.95	1.50
DISCCART	473521.84	3772195.96	1.50
DISCCART	473394.80	3772232.57	1.50
DISCCART	473428.71	3772192.92	1.50
DISCCART	473208.89	3772180.61	1.50
DISCCART	473086.58	3772236.51	1.50
DISCCART	472899.05	3772239.03	1.50
DISCCART	472793.91	3772198.69	1.50
DISCCART	472713.90	3772241.01	1.50
DISCCART	472512.04	3772200.42	1.50
DISCCART	472451.90	3772239.77	1.50
DISCCART	472359.99	3772193.24	1.50

```
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE ..\snbo8.sfc
   PROFFILE ..\snbo8.PFL
   SURFDATA 3190 2007
   UAIRDATA 3190 2007
   SITEDATA 99999 2007
   PROFBASE 305.0 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE ANNUAL ALL 9177_WORKERS.AD\AN00GALL.PLT 31
   SUMMFILE 9177_workers.sum
OU FINISHED


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

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

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


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


    ********   WARNING MESSAGES   ********
 ME W531    2605       MEOPEN: CAUTION! Met Station ID Missing from
SURFFILE for      SURFDATA

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

```
 *** AERMOD - VERSION  14134 ***   *** U:\UcJobs\_09100-
09500\_09100\09177\AERMOD\9177_workers\9177_workers ***        07/31/14
 *** AERMET - VERSION  14134 ***   ***
***        15:54:59

PAGE   1
 **MODELOPTs:   NonDFAULT CONC      FLAT      FLGPOL    FASTALL

                                                ***     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  1150 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   2015355.0 ;  Urban Roughness Length =  1.000 m

 **Model Allows User-Specified Options:
         1. Stack-tip Downwash.
         2. Model Assumes Receptors on FLAT Terrain.
         3. Use Calms Processing Routine.
         4. Use Missing Data Processing Routine.
         5. No Exponential Decay.
         6. Urban Roughness Length of 1.0 Meter Used.

 **Other Options Specified:
         FASTALL  - Use effective sigma-y to optimize meander for
                    POINT and VOLUME sources, and hybrid approach
                    to optimize AREA sources (formerly TOXICS option)
         TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Accepts FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  DPM

 **Model Calculates ANNUAL Averages Only

 **This Run Includes:   1150 Source(s);       1 Source Group(s); and
67 Receptor(s)

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

 **The AERMET Input Meteorological Data Version Date:  14134

 **Output Options Selected:
          Model Outputs Tables of ANNUAL Averages by Receptor
```

```
          Model Outputs External File(s) of High Values for Plotting
(PLOTFILE Keyword)
          Model Outputs Separate Summary File of High Ranked Values
(SUMMFILE Keyword)

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

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   305.00 ;
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 =      4.0 MB of RAM.

 **Detailed Error/Message File:   9177_workers.err
 **File for Summary of Results:   9177_workers.sum
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003398	0	0.79420E-06	474445.1	3772864.9	305.0	4.00	3.95	1.86	YES	
L0003399	0	0.79420E-06	474453.6	3772864.9	305.0	4.00	3.95	1.86	YES	
L0003400	0	0.79420E-06	474462.1	3772865.0	305.0	4.00	3.95	1.86	YES	
L0003401	0	0.79420E-06	474470.6	3772865.1	305.0	4.00	3.95	1.86	YES	
L0003402	0	0.79420E-06	474479.1	3772865.1	305.0	4.00	3.95	1.86	YES	
L0003403	0	0.79420E-06	474487.6	3772865.2	305.0	4.00	3.95	1.86	YES	
L0003404	0	0.79420E-06	474496.1	3772865.2	305.0	4.00	3.95	1.86	YES	
L0003405	0	0.79420E-06	474504.6	3772865.3	305.0	4.00	3.95	1.86	YES	
L0003406	0	0.79420E-06	474513.1	3772865.4	305.0	4.00	3.95	1.86	YES	
L0003407	0	0.79420E-06	474521.6	3772865.4	305.0	4.00	3.95	1.86	YES	
L0003408	0	0.79420E-06	474530.1	3772865.5	305.0	4.00	3.95	1.86	YES	
L0003409	0	0.79420E-06	474538.6	3772865.6	305.0	4.00	3.95	1.86	YES	
L0003410	0	0.79420E-06	474547.1	3772865.6	305.0	4.00	3.95	1.86	YES	
L0003411	0	0.79420E-06	474555.6	3772865.7	305.0	4.00	3.95	1.86	YES	
L0003412	0	0.79420E-06	474564.1	3772865.7	305.0	4.00	3.95	1.86	YES	
L0003413	0	0.79420E-06	474572.6	3772865.8	305.0	4.00	3.95	1.86	YES	

L0003414	0	0.79420E-06	474581.1	3772865.9	305.0	4.00	3.95	1.86	YES
L0003415	0	0.79420E-06	474589.6	3772865.9	305.0	4.00	3.95	1.86	YES
L0003416	0	0.79420E-06	474598.1	3772866.0	305.0	4.00	3.95	1.86	YES
L0003417	0	0.79420E-06	474606.6	3772866.0	305.0	4.00	3.95	1.86	YES
L0003418	0	0.79420E-06	474615.1	3772866.1	305.0	4.00	3.95	1.86	YES
L0003419	0	0.79420E-06	474623.6	3772866.2	305.0	4.00	3.95	1.86	YES
L0003420	0	0.79420E-06	474632.1	3772866.2	305.0	4.00	3.95	1.86	YES
L0003421	0	0.79420E-06	474640.6	3772866.3	305.0	4.00	3.95	1.86	YES
L0003422	0	0.79420E-06	474649.1	3772866.3	305.0	4.00	3.95	1.86	YES
L0003423	0	0.79420E-06	474657.6	3772866.4	305.0	4.00	3.95	1.86	YES
L0003424	0	0.79420E-06	474666.1	3772866.5	305.0	4.00	3.95	1.86	YES
L0003425	0	0.79420E-06	474674.6	3772866.5	305.0	4.00	3.95	1.86	YES
L0003426	0	0.79420E-06	474683.1	3772866.6	305.0	4.00	3.95	1.86	YES
L0003427	0	0.79420E-06	474691.6	3772866.6	305.0	4.00	3.95	1.86	YES
L0003428	0	0.79420E-06	474700.1	3772866.7	305.0	4.00	3.95	1.86	YES
L0003429	0	0.98480E-06	474445.9	3772722.5	305.0	4.00	3.95	1.86	YES
L0003430	0	0.98480E-06	474454.4	3772722.5	305.0	4.00	3.95	1.86	YES
L0003431	0	0.98480E-06	474462.9	3772722.6	305.0	4.00	3.95	1.86	YES
L0003432	0	0.98480E-06	474471.4	3772722.6	305.0	4.00	3.95	1.86	YES
L0003433	0	0.98480E-06	474479.9	3772722.7	305.0	4.00	3.95	1.86	YES
L0003434	0	0.98480E-06	474488.4	3772722.7	305.0	4.00	3.95	1.86	YES
L0003435	0	0.98480E-06	474496.9	3772722.8	305.0	4.00	3.95	1.86	YES
L0003436	0	0.98480E-06	474505.4	3772722.8	305.0	4.00	3.95	1.86	YES
L0003437	0	0.98480E-06	474513.9	3772722.9	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003438	0	0.98480E-06	474522.4	3772722.9	305.0	4.00	3.95	1.86	YES	
L0003439	0	0.98480E-06	474530.9	3772723.0	305.0	4.00	3.95	1.86	YES	
L0003440	0	0.98480E-06	474539.4	3772723.0	305.0	4.00	3.95	1.86	YES	
L0003441	0	0.98480E-06	474547.9	3772723.1	305.0	4.00	3.95	1.86	YES	
L0003442	0	0.98480E-06	474556.4	3772723.1	305.0	4.00	3.95	1.86	YES	
L0003443	0	0.98480E-06	474564.9	3772723.2	305.0	4.00	3.95	1.86	YES	
L0003444	0	0.98480E-06	474573.4	3772723.2	305.0	4.00	3.95	1.86	YES	
L0003445	0	0.98480E-06	474581.9	3772723.3	305.0	4.00	3.95	1.86	YES	
L0003446	0	0.98480E-06	474590.4	3772723.3	305.0	4.00	3.95	1.86	YES	
L0003447	0	0.98480E-06	474598.9	3772723.4	305.0	4.00	3.95	1.86	YES	
L0003448	0	0.98480E-06	474607.4	3772723.5	305.0	4.00	3.95	1.86	YES	
L0003449	0	0.98480E-06	474615.9	3772723.5	305.0	4.00	3.95	1.86	YES	
L0003450	0	0.98480E-06	474624.4	3772723.6	305.0	4.00	3.95	1.86	YES	
L0003451	0	0.98480E-06	474632.9	3772723.6	305.0	4.00	3.95	1.86	YES	
L0003452	0	0.98480E-06	474641.4	3772723.7	305.0	4.00	3.95	1.86	YES	
L0003453	0	0.98480E-06	474649.9	3772723.7	305.0	4.00	3.95	1.86	YES	

L0003454	0	0.36290E-06	474445.1	3772864.9	305.0	4.00	3.95	1.86	YES
L0003455	0	0.36290E-06	474453.6	3772864.9	305.0	4.00	3.95	1.86	YES
L0003456	0	0.36290E-06	474462.1	3772865.0	305.0	4.00	3.95	1.86	YES
L0003457	0	0.36290E-06	474470.6	3772865.1	305.0	4.00	3.95	1.86	YES
L0003458	0	0.36290E-06	474479.1	3772865.1	305.0	4.00	3.95	1.86	YES
L0003459	0	0.36290E-06	474487.6	3772865.2	305.0	4.00	3.95	1.86	YES
L0003460	0	0.36290E-06	474496.1	3772865.2	305.0	4.00	3.95	1.86	YES
L0003461	0	0.36290E-06	474504.6	3772865.3	305.0	4.00	3.95	1.86	YES
L0003462	0	0.36290E-06	474513.1	3772865.4	305.0	4.00	3.95	1.86	YES
L0003463	0	0.36290E-06	474521.6	3772865.4	305.0	4.00	3.95	1.86	YES
L0003464	0	0.36290E-06	474530.1	3772865.5	305.0	4.00	3.95	1.86	YES
L0003465	0	0.36290E-06	474538.6	3772865.6	305.0	4.00	3.95	1.86	YES
L0003466	0	0.36290E-06	474547.1	3772865.6	305.0	4.00	3.95	1.86	YES
L0003467	0	0.36290E-06	474555.6	3772865.7	305.0	4.00	3.95	1.86	YES
L0003468	0	0.36290E-06	474564.1	3772865.7	305.0	4.00	3.95	1.86	YES
L0003469	0	0.36290E-06	474572.6	3772865.8	305.0	4.00	3.95	1.86	YES
L0003470	0	0.36290E-06	474581.1	3772865.9	305.0	4.00	3.95	1.86	YES
L0003471	0	0.36290E-06	474589.6	3772865.9	305.0	4.00	3.95	1.86	YES
L0003472	0	0.36290E-06	474598.1	3772866.0	305.0	4.00	3.95	1.86	YES
L0003473	0	0.36290E-06	474606.6	3772866.0	305.0	4.00	3.95	1.86	YES
L0003474	0	0.36290E-06	474615.1	3772866.1	305.0	4.00	3.95	1.86	YES
L0003475	0	0.36290E-06	474623.6	3772866.2	305.0	4.00	3.95	1.86	YES
L0003476	0	0.36290E-06	474632.1	3772866.2	305.0	4.00	3.95	1.86	YES
L0003477	0	0.36290E-06	474640.6	3772866.3	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE SCALAR VARY BY
L0003478	0	0.36290E-06	474649.1	3772866.3	305.0	4.00	3.95	1.86	YES
L0003479	0	0.36290E-06	474657.6	3772866.4	305.0	4.00	3.95	1.86	YES
L0003480	0	0.36290E-06	474666.1	3772866.5	305.0	4.00	3.95	1.86	YES
L0003481	0	0.36290E-06	474674.6	3772866.5	305.0	4.00	3.95	1.86	YES
L0003482	0	0.36290E-06	474683.1	3772866.6	305.0	4.00	3.95	1.86	YES
L0003483	0	0.36290E-06	474691.6	3772866.6	305.0	4.00	3.95	1.86	YES
L0003484	0	0.36290E-06	474700.1	3772866.7	305.0	4.00	3.95	1.86	YES
L0003485	0	0.36600E-06	474445.9	3772722.5	305.0	4.00	3.95	1.86	YES
L0003486	0	0.36600E-06	474454.4	3772722.5	305.0	4.00	3.95	1.86	YES
L0003487	0	0.36600E-06	474462.9	3772722.6	305.0	4.00	3.95	1.86	YES
L0003488	0	0.36600E-06	474471.4	3772722.6	305.0	4.00	3.95	1.86	YES
L0003489	0	0.36600E-06	474479.9	3772722.7	305.0	4.00	3.95	1.86	YES
L0003490	0	0.36600E-06	474488.4	3772722.7	305.0	4.00	3.95	1.86	YES
L0003491	0	0.36600E-06	474496.9	3772722.8	305.0	4.00	3.95	1.86	YES
L0003492	0	0.36600E-06	474505.4	3772722.8	305.0	4.00	3.95	1.86	YES
L0003493	0	0.36600E-06	474513.9	3772722.9	305.0	4.00	3.95	1.86	YES

L0003494	0	0.36600E-06	474522.4	3772722.9	305.0	4.00	3.95	1.86	YES
L0003495	0	0.36600E-06	474530.9	3772723.0	305.0	4.00	3.95	1.86	YES
L0003496	0	0.36600E-06	474539.4	3772723.0	305.0	4.00	3.95	1.86	YES
L0003497	0	0.36600E-06	474547.9	3772723.1	305.0	4.00	3.95	1.86	YES
L0003498	0	0.36600E-06	474556.4	3772723.1	305.0	4.00	3.95	1.86	YES
L0003499	0	0.36600E-06	474564.9	3772723.2	305.0	4.00	3.95	1.86	YES
L0003500	0	0.36600E-06	474573.4	3772723.2	305.0	4.00	3.95	1.86	YES
L0003501	0	0.36600E-06	474581.9	3772723.3	305.0	4.00	3.95	1.86	YES
L0003502	0	0.36600E-06	474590.4	3772723.3	305.0	4.00	3.95	1.86	YES
L0003503	0	0.36600E-06	474598.9	3772723.4	305.0	4.00	3.95	1.86	YES
L0003504	0	0.36600E-06	474607.4	3772723.5	305.0	4.00	3.95	1.86	YES
L0003505	0	0.36600E-06	474615.9	3772723.5	305.0	4.00	3.95	1.86	YES
L0003506	0	0.36600E-06	474624.4	3772723.6	305.0	4.00	3.95	1.86	YES
L0003507	0	0.36600E-06	474632.9	3772723.6	305.0	4.00	3.95	1.86	YES
L0003508	0	0.36600E-06	474641.4	3772723.7	305.0	4.00	3.95	1.86	YES
L0003509	0	0.36600E-06	474649.9	3772723.7	305.0	4.00	3.95	1.86	YES
L0003510	0	0.20940E-06	474378.4	3772894.7	305.0	4.00	3.95	1.86	YES
L0003511	0	0.20940E-06	474369.9	3772895.1	305.0	4.00	3.95	1.86	YES
L0003512	0	0.20940E-06	474366.2	3772890.4	305.0	4.00	3.95	1.86	YES
L0003513	0	0.20940E-06	474366.2	3772881.9	305.0	4.00	3.95	1.86	YES
L0003514	0	0.20940E-06	474366.1	3772873.4	305.0	4.00	3.95	1.86	YES
L0003515	0	0.20940E-06	474366.1	3772864.9	305.0	4.00	3.95	1.86	YES
L0003516	0	0.20940E-06	474366.1	3772856.4	305.0	4.00	3.95	1.86	YES
L0003517	0	0.20940E-06	474366.0	3772847.9	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003518	0	0.20940E-06	474366.0	3772839.4	305.0	4.00	3.95	1.86	YES	
L0003519	0	0.20940E-06	474366.0	3772830.9	305.0	4.00	3.95	1.86	YES	
L0003520	0	0.20940E-06	474365.9	3772822.4	305.0	4.00	3.95	1.86	YES	
L0003521	0	0.20940E-06	474365.9	3772813.9	305.0	4.00	3.95	1.86	YES	
L0003522	0	0.20940E-06	474365.9	3772805.4	305.0	4.00	3.95	1.86	YES	
L0003523	0	0.20940E-06	474365.8	3772796.9	305.0	4.00	3.95	1.86	YES	
L0003524	0	0.20940E-06	474365.8	3772788.4	305.0	4.00	3.95	1.86	YES	
L0003525	0	0.20940E-06	474365.8	3772779.9	305.0	4.00	3.95	1.86	YES	
L0003526	0	0.20940E-06	474365.7	3772771.4	305.0	4.00	3.95	1.86	YES	
L0003527	0	0.20940E-06	474365.7	3772762.9	305.0	4.00	3.95	1.86	YES	
L0003528	0	0.20940E-06	474365.7	3772754.4	305.0	4.00	3.95	1.86	YES	
L0003529	0	0.20940E-06	474365.6	3772745.9	305.0	4.00	3.95	1.86	YES	
L0003530	0	0.20940E-06	474365.6	3772737.4	305.0	4.00	3.95	1.86	YES	
L0003531	0	0.20940E-06	474365.6	3772728.9	305.0	4.00	3.95	1.86	YES	
L0003532	0	0.20940E-06	474365.5	3772720.4	305.0	4.00	3.95	1.86	YES	
L0003533	0	0.20940E-06	474365.5	3772711.9	305.0	4.00	3.95	1.86	YES	

L0003534	0	0.20940E-06	474365.4	3772703.4	305.0	4.00	3.95	1.86	YES
L0003535	0	0.20940E-06	474365.4	3772694.9	305.0	4.00	3.95	1.86	YES
L0003536	0	0.20940E-06	474365.4	3772686.4	305.0	4.00	3.95	1.86	YES
L0003537	0	0.20940E-06	474365.3	3772677.9	305.0	4.00	3.95	1.86	YES
L0003538	0	0.20940E-06	474365.3	3772669.4	305.0	4.00	3.95	1.86	YES
L0003539	0	0.20940E-06	474365.3	3772660.9	305.0	4.00	3.95	1.86	YES
L0003540	0	0.20940E-06	474365.2	3772652.4	305.0	4.00	3.95	1.86	YES
L0003541	0	0.20940E-06	474365.2	3772643.9	305.0	4.00	3.95	1.86	YES
L0003542	0	0.20940E-06	474365.2	3772635.4	305.0	4.00	3.95	1.86	YES
L0003543	0	0.20940E-06	474365.1	3772626.9	305.0	4.00	3.95	1.86	YES
L0003544	0	0.20940E-06	474365.1	3772618.4	305.0	4.00	3.95	1.86	YES
L0003545	0	0.20940E-06	474365.1	3772609.9	305.0	4.00	3.95	1.86	YES
L0003546	0	0.20940E-06	474365.0	3772601.4	305.0	4.00	3.95	1.86	YES
L0003547	0	0.20940E-06	474365.0	3772592.9	305.0	4.00	3.95	1.86	YES
L0003548	0	0.20940E-06	474365.0	3772584.4	305.0	4.00	3.95	1.86	YES
L0003549	0	0.20940E-06	474364.9	3772575.9	305.0	4.00	3.95	1.86	YES
L0003550	0	0.20940E-06	474364.9	3772567.4	305.0	4.00	3.95	1.86	YES
L0003551	0	0.20940E-06	474364.9	3772558.9	305.0	4.00	3.95	1.86	YES
L0003552	0	0.20940E-06	474364.8	3772550.4	305.0	4.00	3.95	1.86	YES
L0003553	0	0.20940E-06	474364.8	3772541.9	305.0	4.00	3.95	1.86	YES
L0003554	0	0.20940E-06	474364.8	3772533.4	305.0	4.00	3.95	1.86	YES
L0003555	0	0.20940E-06	474364.7	3772524.9	305.0	4.00	3.95	1.86	YES
L0003556	0	0.20940E-06	474364.7	3772516.4	305.0	4.00	3.95	1.86	YES
L0003557	0	0.20940E-06	474364.7	3772507.9	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003558	0	0.20940E-06	474364.6	3772499.4	305.0	4.00	3.95	1.86	YES	
L0003559	0	0.20940E-06	474364.6	3772490.9	305.0	4.00	3.95	1.86	YES	
L0003560	0	0.20940E-06	474364.5	3772482.4	305.0	4.00	3.95	1.86	YES	
L0003561	0	0.20940E-06	474364.5	3772473.9	305.0	4.00	3.95	1.86	YES	
L0003562	0	0.20940E-06	474364.5	3772465.4	305.0	4.00	3.95	1.86	YES	
L0003563	0	0.20940E-06	474364.4	3772456.9	305.0	4.00	3.95	1.86	YES	
L0003564	0	0.20940E-06	474364.4	3772448.4	305.0	4.00	3.95	1.86	YES	
L0003565	0	0.20940E-06	474364.4	3772439.9	305.0	4.00	3.95	1.86	YES	
L0003566	0	0.20940E-06	474364.3	3772431.4	305.0	4.00	3.95	1.86	YES	
L0003567	0	0.20940E-06	474364.3	3772422.9	305.0	4.00	3.95	1.86	YES	
L0003568	0	0.20940E-06	474364.3	3772414.4	305.0	4.00	3.95	1.86	YES	
L0003569	0	0.20940E-06	474364.2	3772405.9	305.0	4.00	3.95	1.86	YES	
L0003570	0	0.20940E-06	474364.2	3772397.4	305.0	4.00	3.95	1.86	YES	
L0003571	0	0.20940E-06	474364.2	3772388.9	305.0	4.00	3.95	1.86	YES	
L0003572	0	0.20940E-06	474364.1	3772380.4	305.0	4.00	3.95	1.86	YES	
L0003573	0	0.20940E-06	474364.1	3772371.9	305.0	4.00	3.95	1.86	YES	

L0003574	0	0.20940E-06	474364.1	3772363.4	305.0	4.00	3.95	1.86	YES
L0003575	0	0.20940E-06	474364.0	3772354.9	305.0	4.00	3.95	1.86	YES
L0003576	0	0.20940E-06	474364.0	3772346.4	305.0	4.00	3.95	1.86	YES
L0003577	0	0.20940E-06	474364.0	3772337.9	305.0	4.00	3.95	1.86	YES
L0003578	0	0.20940E-06	474363.9	3772329.4	305.0	4.00	3.95	1.86	YES
L0003579	0	0.20940E-06	474363.9	3772320.9	305.0	4.00	3.95	1.86	YES
L0003580	0	0.20940E-06	474363.9	3772312.4	305.0	4.00	3.95	1.86	YES
L0003581	0	0.20940E-06	474363.8	3772303.9	305.0	4.00	3.95	1.86	YES
L0003582	0	0.20940E-06	474363.8	3772295.4	305.0	4.00	3.95	1.86	YES
L0003583	0	0.20940E-06	474363.8	3772286.9	305.0	4.00	3.95	1.86	YES
L0003584	0	0.20940E-06	474363.7	3772278.4	305.0	4.00	3.95	1.86	YES
L0003585	0	0.20940E-06	474363.7	3772269.9	305.0	4.00	3.95	1.86	YES
L0003586	0	0.20940E-06	474363.6	3772261.4	305.0	4.00	3.95	1.86	YES
L0003587	0	0.20940E-06	474363.6	3772252.9	305.0	4.00	3.95	1.86	YES
L0003588	0	0.20940E-06	474363.6	3772244.4	305.0	4.00	3.95	1.86	YES
L0003589	0	0.20940E-06	474363.5	3772235.9	305.0	4.00	3.95	1.86	YES
L0003590	0	0.20940E-06	474363.5	3772227.4	305.0	4.00	3.95	1.86	YES
L0003591	0	0.20940E-06	474363.5	3772218.9	305.0	4.00	3.95	1.86	YES
L0003592	0	0.21360E-06	474382.8	3772693.6	305.0	0.00	3.95	1.86	YES
L0003593	0	0.21360E-06	474374.3	3772693.6	305.0	0.00	3.95	1.86	YES
L0003594	0	0.21360E-06	474365.8	3772693.6	305.0	0.00	3.95	1.86	YES
L0003595	0	0.21360E-06	474365.4	3772685.4	305.0	0.00	3.95	1.86	YES
L0003596	0	0.21360E-06	474365.3	3772676.9	305.0	0.00	3.95	1.86	YES
L0003597	0	0.21360E-06	474365.3	3772668.4	305.0	0.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003598	0	0.21360E-06	474365.3	3772659.9	305.0	0.00	3.95	1.86	YES	
L0003599	0	0.21360E-06	474365.2	3772651.4	305.0	0.00	3.95	1.86	YES	
L0003600	0	0.21360E-06	474365.2	3772642.9	305.0	0.00	3.95	1.86	YES	
L0003601	0	0.21360E-06	474365.2	3772634.4	305.0	0.00	3.95	1.86	YES	
L0003602	0	0.21360E-06	474365.1	3772625.9	305.0	0.00	3.95	1.86	YES	
L0003603	0	0.21360E-06	474365.1	3772617.4	305.0	0.00	3.95	1.86	YES	
L0003604	0	0.21360E-06	474365.1	3772608.9	305.0	0.00	3.95	1.86	YES	
L0003605	0	0.21360E-06	474365.0	3772600.4	305.0	0.00	3.95	1.86	YES	
L0003606	0	0.21360E-06	474365.0	3772591.9	305.0	0.00	3.95	1.86	YES	
L0003607	0	0.21360E-06	474365.0	3772583.4	305.0	0.00	3.95	1.86	YES	
L0003608	0	0.21360E-06	474364.9	3772574.9	305.0	0.00	3.95	1.86	YES	
L0003609	0	0.21360E-06	474364.9	3772566.4	305.0	0.00	3.95	1.86	YES	
L0003610	0	0.21360E-06	474364.9	3772557.9	305.0	0.00	3.95	1.86	YES	
L0003611	0	0.21360E-06	474364.8	3772549.4	305.0	0.00	3.95	1.86	YES	
L0003612	0	0.21360E-06	474364.8	3772540.9	305.0	0.00	3.95	1.86	YES	
L0003613	0	0.21360E-06	474364.8	3772532.4	305.0	0.00	3.95	1.86	YES	

L0003614	0	0.21360E-06	474364.7	3772523.9	305.0	0.00	3.95	1.86	YES
L0003615	0	0.21360E-06	474364.7	3772515.4	305.0	0.00	3.95	1.86	YES
L0003616	0	0.21360E-06	474364.6	3772506.9	305.0	0.00	3.95	1.86	YES
L0003617	0	0.21360E-06	474364.6	3772498.4	305.0	0.00	3.95	1.86	YES
L0003618	0	0.21360E-06	474364.6	3772489.9	305.0	0.00	3.95	1.86	YES
L0003619	0	0.21360E-06	474364.5	3772481.4	305.0	0.00	3.95	1.86	YES
L0003620	0	0.21360E-06	474364.5	3772472.9	305.0	0.00	3.95	1.86	YES
L0003621	0	0.21360E-06	474364.5	3772464.4	305.0	0.00	3.95	1.86	YES
L0003622	0	0.21360E-06	474364.4	3772455.9	305.0	0.00	3.95	1.86	YES
L0003623	0	0.21360E-06	474364.4	3772447.4	305.0	0.00	3.95	1.86	YES
L0003624	0	0.21360E-06	474364.4	3772438.9	305.0	0.00	3.95	1.86	YES
L0003625	0	0.21360E-06	474364.3	3772430.4	305.0	0.00	3.95	1.86	YES
L0003626	0	0.21360E-06	474364.3	3772421.9	305.0	0.00	3.95	1.86	YES
L0003627	0	0.21360E-06	474364.3	3772413.4	305.0	0.00	3.95	1.86	YES
L0003628	0	0.21360E-06	474364.2	3772404.9	305.0	0.00	3.95	1.86	YES
L0003629	0	0.21360E-06	474364.2	3772396.4	305.0	0.00	3.95	1.86	YES
L0003630	0	0.21360E-06	474364.2	3772387.9	305.0	0.00	3.95	1.86	YES
L0003631	0	0.21360E-06	474364.1	3772379.4	305.0	0.00	3.95	1.86	YES
L0003632	0	0.21360E-06	474364.1	3772370.9	305.0	0.00	3.95	1.86	YES
L0003633	0	0.21360E-06	474364.1	3772362.4	305.0	0.00	3.95	1.86	YES
L0003634	0	0.21360E-06	474364.0	3772353.9	305.0	0.00	3.95	1.86	YES
L0003635	0	0.21360E-06	474364.0	3772345.4	305.0	0.00	3.95	1.86	YES
L0003636	0	0.21360E-06	474364.0	3772336.9	305.0	0.00	3.95	1.86	YES
L0003637	0	0.21360E-06	474363.9	3772328.4	305.0	0.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY
L0003638	0	0.21360E-06	474363.9	3772319.9	305.0	0.00	3.95	1.86	YES
L0003639	0	0.21360E-06	474363.9	3772311.4	305.0	0.00	3.95	1.86	YES
L0003640	0	0.21360E-06	474363.8	3772302.9	305.0	0.00	3.95	1.86	YES
L0003641	0	0.21360E-06	474363.8	3772294.4	305.0	0.00	3.95	1.86	YES
L0003642	0	0.21360E-06	474363.7	3772285.9	305.0	0.00	3.95	1.86	YES
L0003643	0	0.21360E-06	474363.7	3772277.4	305.0	0.00	3.95	1.86	YES
L0003644	0	0.21360E-06	474363.7	3772268.9	305.0	0.00	3.95	1.86	YES
L0003645	0	0.21360E-06	474363.6	3772260.4	305.0	0.00	3.95	1.86	YES
L0003646	0	0.21360E-06	474363.6	3772251.9	305.0	0.00	3.95	1.86	YES
L0003647	0	0.21360E-06	474363.6	3772243.4	305.0	0.00	3.95	1.86	YES
L0003648	0	0.21360E-06	474363.5	3772234.9	305.0	0.00	3.95	1.86	YES
L0003649	0	0.21360E-06	474363.5	3772226.4	305.0	0.00	3.95	1.86	YES
L0003650	0	0.21360E-06	474363.5	3772217.9	305.0	0.00	3.95	1.86	YES
L0003651	0	0.24460E-06	472289.4	3772221.5	305.0	4.00	3.95	1.86	YES
L0003652	0	0.24460E-06	472297.9	3772221.5	305.0	4.00	3.95	1.86	YES
L0003653	0	0.24460E-06	472306.4	3772221.5	305.0	4.00	3.95	1.86	YES

L0003654	0	0.24460E-06	472314.9	3772221.4	305.0	4.00	3.95	1.86	YES
L0003655	0	0.24460E-06	472323.4	3772221.4	305.0	4.00	3.95	1.86	YES
L0003656	0	0.24460E-06	472331.9	3772221.3	305.0	4.00	3.95	1.86	YES
L0003657	0	0.24460E-06	472340.4	3772221.3	305.0	4.00	3.95	1.86	YES
L0003658	0	0.24460E-06	472348.9	3772221.3	305.0	4.00	3.95	1.86	YES
L0003659	0	0.24460E-06	472357.4	3772221.2	305.0	4.00	3.95	1.86	YES
L0003660	0	0.24460E-06	472365.9	3772221.2	305.0	4.00	3.95	1.86	YES
L0003661	0	0.24460E-06	472374.4	3772221.2	305.0	4.00	3.95	1.86	YES
L0003662	0	0.24460E-06	472382.9	3772221.1	305.0	4.00	3.95	1.86	YES
L0003663	0	0.24460E-06	472391.4	3772221.1	305.0	4.00	3.95	1.86	YES
L0003664	0	0.24460E-06	472399.9	3772221.0	305.0	4.00	3.95	1.86	YES
L0003665	0	0.24460E-06	472408.4	3772221.0	305.0	4.00	3.95	1.86	YES
L0003666	0	0.24460E-06	472416.9	3772221.0	305.0	4.00	3.95	1.86	YES
L0003667	0	0.24460E-06	472425.4	3772220.9	305.0	4.00	3.95	1.86	YES
L0003668	0	0.24460E-06	472433.9	3772220.9	305.0	4.00	3.95	1.86	YES
L0003669	0	0.24460E-06	472442.4	3772220.9	305.0	4.00	3.95	1.86	YES
L0003670	0	0.24460E-06	472450.9	3772220.8	305.0	4.00	3.95	1.86	YES
L0003671	0	0.24460E-06	472459.4	3772220.8	305.0	4.00	3.95	1.86	YES
L0003672	0	0.24460E-06	472467.9	3772220.7	305.0	4.00	3.95	1.86	YES
L0003673	0	0.24460E-06	472476.4	3772220.7	305.0	4.00	3.95	1.86	YES
L0003674	0	0.24460E-06	472484.9	3772220.7	305.0	4.00	3.95	1.86	YES
L0003675	0	0.24460E-06	472493.4	3772220.6	305.0	4.00	3.95	1.86	YES
L0003676	0	0.24460E-06	472501.9	3772220.6	305.0	4.00	3.95	1.86	YES
L0003677	0	0.24460E-06	472510.4	3772220.5	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003678	0	0.24460E-06	472518.9	3772220.5	305.0	4.00	3.95	1.86	YES	
L0003679	0	0.24460E-06	472527.4	3772220.5	305.0	4.00	3.95	1.86	YES	
L0003680	0	0.24460E-06	472535.9	3772220.4	305.0	4.00	3.95	1.86	YES	
L0003681	0	0.24460E-06	472544.4	3772220.4	305.0	4.00	3.95	1.86	YES	
L0003682	0	0.24460E-06	472552.9	3772220.4	305.0	4.00	3.95	1.86	YES	
L0003683	0	0.24460E-06	472561.4	3772220.3	305.0	4.00	3.95	1.86	YES	
L0003684	0	0.24460E-06	472569.9	3772220.3	305.0	4.00	3.95	1.86	YES	
L0003685	0	0.24460E-06	472578.4	3772220.2	305.0	4.00	3.95	1.86	YES	
L0003686	0	0.24460E-06	472586.9	3772220.2	305.0	4.00	3.95	1.86	YES	
L0003687	0	0.24460E-06	472595.4	3772220.2	305.0	4.00	3.95	1.86	YES	
L0003688	0	0.24460E-06	472603.9	3772220.1	305.0	4.00	3.95	1.86	YES	
L0003689	0	0.24460E-06	472612.4	3772220.1	305.0	4.00	3.95	1.86	YES	
L0003690	0	0.24460E-06	472620.9	3772220.1	305.0	4.00	3.95	1.86	YES	
L0003691	0	0.24460E-06	472629.4	3772220.0	305.0	4.00	3.95	1.86	YES	
L0003692	0	0.24460E-06	472637.9	3772220.0	305.0	4.00	3.95	1.86	YES	
L0003693	0	0.24460E-06	472646.4	3772219.9	305.0	4.00	3.95	1.86	YES	

L0003694	0	0.24460E-06	472654.9	3772219.9	305.0	4.00	3.95	1.86	YES
L0003695	0	0.24460E-06	472663.4	3772219.9	305.0	4.00	3.95	1.86	YES
L0003696	0	0.24460E-06	472671.9	3772219.8	305.0	4.00	3.95	1.86	YES
L0003697	0	0.24460E-06	472680.4	3772219.8	305.0	4.00	3.95	1.86	YES
L0003698	0	0.24460E-06	472688.9	3772219.8	305.0	4.00	3.95	1.86	YES
L0003699	0	0.24460E-06	472697.4	3772219.7	305.0	4.00	3.95	1.86	YES
L0003700	0	0.24460E-06	472705.9	3772219.7	305.0	4.00	3.95	1.86	YES
L0003701	0	0.24460E-06	472714.4	3772219.6	305.0	4.00	3.95	1.86	YES
L0003702	0	0.24460E-06	472722.9	3772219.6	305.0	4.00	3.95	1.86	YES
L0003703	0	0.24460E-06	472731.4	3772219.6	305.0	4.00	3.95	1.86	YES
L0003704	0	0.24460E-06	472739.9	3772219.5	305.0	4.00	3.95	1.86	YES
L0003705	0	0.24460E-06	472748.4	3772219.5	305.0	4.00	3.95	1.86	YES
L0003706	0	0.24460E-06	472756.9	3772219.4	305.0	4.00	3.95	1.86	YES
L0003707	0	0.24460E-06	472765.4	3772219.4	305.0	4.00	3.95	1.86	YES
L0003708	0	0.24460E-06	472773.9	3772219.4	305.0	4.00	3.95	1.86	YES
L0003709	0	0.24460E-06	472782.4	3772219.3	305.0	4.00	3.95	1.86	YES
L0003710	0	0.24460E-06	472790.9	3772219.3	305.0	4.00	3.95	1.86	YES
L0003711	0	0.24460E-06	472799.4	3772219.3	305.0	4.00	3.95	1.86	YES
L0003712	0	0.24460E-06	472807.9	3772219.2	305.0	4.00	3.95	1.86	YES
L0003713	0	0.24460E-06	472816.4	3772219.2	305.0	4.00	3.95	1.86	YES
L0003714	0	0.24460E-06	472824.9	3772219.1	305.0	4.00	3.95	1.86	YES
L0003715	0	0.24460E-06	472833.4	3772219.1	305.0	4.00	3.95	1.86	YES
L0003716	0	0.24460E-06	472841.9	3772219.1	305.0	4.00	3.95	1.86	YES
L0003717	0	0.24460E-06	472850.4	3772219.0	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003718	0	0.24460E-06	472858.9	3772219.0	305.0	4.00	3.95	1.86	YES	
L0003719	0	0.24460E-06	472867.4	3772219.0	305.0	4.00	3.95	1.86	YES	
L0003720	0	0.24460E-06	472875.9	3772218.9	305.0	4.00	3.95	1.86	YES	
L0003721	0	0.24460E-06	472884.4	3772218.9	305.0	4.00	3.95	1.86	YES	
L0003722	0	0.24460E-06	472892.9	3772218.8	305.0	4.00	3.95	1.86	YES	
L0003723	0	0.24460E-06	472901.4	3772218.8	305.0	4.00	3.95	1.86	YES	
L0003724	0	0.24460E-06	472909.9	3772218.8	305.0	4.00	3.95	1.86	YES	
L0003725	0	0.24460E-06	472918.4	3772218.7	305.0	4.00	3.95	1.86	YES	
L0003726	0	0.24460E-06	472926.9	3772218.7	305.0	4.00	3.95	1.86	YES	
L0003727	0	0.24460E-06	472935.4	3772218.6	305.0	4.00	3.95	1.86	YES	
L0003728	0	0.24460E-06	472943.9	3772218.6	305.0	4.00	3.95	1.86	YES	
L0003729	0	0.24460E-06	472952.4	3772218.6	305.0	4.00	3.95	1.86	YES	
L0003730	0	0.24460E-06	472960.9	3772218.5	305.0	4.00	3.95	1.86	YES	
L0003731	0	0.24460E-06	472969.4	3772218.5	305.0	4.00	3.95	1.86	YES	
L0003732	0	0.24460E-06	472977.9	3772218.5	305.0	4.00	3.95	1.86	YES	
L0003733	0	0.24460E-06	472986.4	3772218.4	305.0	4.00	3.95	1.86	YES	

L0003734	0	0.24460E-06	472994.9	3772218.4	305.0	4.00	3.95	1.86	YES
L0003735	0	0.24460E-06	473003.4	3772218.3	305.0	4.00	3.95	1.86	YES
L0003736	0	0.24460E-06	473011.9	3772218.3	305.0	4.00	3.95	1.86	YES
L0003737	0	0.24460E-06	473020.4	3772218.3	305.0	4.00	3.95	1.86	YES
L0003738	0	0.24460E-06	473028.9	3772218.2	305.0	4.00	3.95	1.86	YES
L0003739	0	0.24460E-06	473037.4	3772218.2	305.0	4.00	3.95	1.86	YES
L0003740	0	0.24460E-06	473045.9	3772218.2	305.0	4.00	3.95	1.86	YES
L0003741	0	0.24460E-06	473054.4	3772218.1	305.0	4.00	3.95	1.86	YES
L0003742	0	0.24460E-06	473062.9	3772218.1	305.0	4.00	3.95	1.86	YES
L0003743	0	0.24460E-06	473071.4	3772218.0	305.0	4.00	3.95	1.86	YES
L0003744	0	0.24460E-06	473079.9	3772218.0	305.0	4.00	3.95	1.86	YES
L0003745	0	0.24460E-06	473088.4	3772218.0	305.0	4.00	3.95	1.86	YES
L0003746	0	0.24460E-06	473096.9	3772217.9	305.0	4.00	3.95	1.86	YES
L0003747	0	0.24460E-06	473105.4	3772217.9	305.0	4.00	3.95	1.86	YES
L0003748	0	0.24460E-06	473113.9	3772217.9	305.0	4.00	3.95	1.86	YES
L0003749	0	0.24460E-06	473122.4	3772217.8	305.0	4.00	3.95	1.86	YES
L0003750	0	0.24460E-06	473130.9	3772217.8	305.0	4.00	3.95	1.86	YES
L0003751	0	0.24460E-06	473139.4	3772217.7	305.0	4.00	3.95	1.86	YES
L0003752	0	0.24460E-06	473147.9	3772217.7	305.0	4.00	3.95	1.86	YES
L0003753	0	0.24460E-06	473156.4	3772217.7	305.0	4.00	3.95	1.86	YES
L0003754	0	0.24460E-06	473164.9	3772217.6	305.0	4.00	3.95	1.86	YES
L0003755	0	0.24460E-06	473173.4	3772217.6	305.0	4.00	3.95	1.86	YES
L0003756	0	0.24460E-06	473181.9	3772217.5	305.0	4.00	3.95	1.86	YES
L0003757	0	0.24460E-06	473190.4	3772217.5	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003758	0	0.24460E-06	473198.9	3772217.5	305.0	4.00	3.95	1.86	YES	
L0003759	0	0.24460E-06	473207.4	3772217.4	305.0	4.00	3.95	1.86	YES	
L0003760	0	0.24460E-06	473215.9	3772217.4	305.0	4.00	3.95	1.86	YES	
L0003761	0	0.24460E-06	473224.4	3772217.4	305.0	4.00	3.95	1.86	YES	
L0003762	0	0.24460E-06	473232.9	3772217.3	305.0	4.00	3.95	1.86	YES	
L0003763	0	0.24460E-06	473241.4	3772217.3	305.0	4.00	3.95	1.86	YES	
L0003764	0	0.24460E-06	473249.9	3772217.2	305.0	4.00	3.95	1.86	YES	
L0003765	0	0.24460E-06	473258.4	3772217.2	305.0	4.00	3.95	1.86	YES	
L0003766	0	0.24460E-06	473266.9	3772217.2	305.0	4.00	3.95	1.86	YES	
L0003767	0	0.24460E-06	473275.4	3772217.1	305.0	4.00	3.95	1.86	YES	
L0003768	0	0.24460E-06	473283.9	3772217.1	305.0	4.00	3.95	1.86	YES	
L0003769	0	0.24460E-06	473292.4	3772217.1	305.0	4.00	3.95	1.86	YES	
L0003770	0	0.24460E-06	473300.9	3772217.0	305.0	4.00	3.95	1.86	YES	
L0003771	0	0.24460E-06	473309.4	3772217.0	305.0	4.00	3.95	1.86	YES	
L0003772	0	0.24460E-06	473317.9	3772216.9	305.0	4.00	3.95	1.86	YES	
L0003773	0	0.24460E-06	473326.4	3772216.9	305.0	4.00	3.95	1.86	YES	

L0003774	0	0.24460E-06	473334.9	3772216.9	305.0	4.00	3.95	1.86	YES
L0003775	0	0.24460E-06	473343.4	3772216.8	305.0	4.00	3.95	1.86	YES
L0003776	0	0.24460E-06	473351.9	3772216.8	305.0	4.00	3.95	1.86	YES
L0003777	0	0.24460E-06	473360.4	3772216.8	305.0	4.00	3.95	1.86	YES
L0003778	0	0.24460E-06	473368.9	3772216.7	305.0	4.00	3.95	1.86	YES
L0003779	0	0.24460E-06	473377.4	3772216.7	305.0	4.00	3.95	1.86	YES
L0003780	0	0.24460E-06	473385.9	3772216.6	305.0	4.00	3.95	1.86	YES
L0003781	0	0.24460E-06	473394.4	3772216.6	305.0	4.00	3.95	1.86	YES
L0003782	0	0.24460E-06	473402.9	3772216.6	305.0	4.00	3.95	1.86	YES
L0003783	0	0.24460E-06	473411.4	3772216.5	305.0	4.00	3.95	1.86	YES
L0003784	0	0.24460E-06	473419.9	3772216.5	305.0	4.00	3.95	1.86	YES
L0003785	0	0.24460E-06	473428.4	3772216.4	305.0	4.00	3.95	1.86	YES
L0003786	0	0.24460E-06	473436.9	3772216.4	305.0	4.00	3.95	1.86	YES
L0003787	0	0.24460E-06	473445.4	3772216.4	305.0	4.00	3.95	1.86	YES
L0003788	0	0.24460E-06	473453.9	3772216.3	305.0	4.00	3.95	1.86	YES
L0003789	0	0.24460E-06	473462.4	3772216.3	305.0	4.00	3.95	1.86	YES
L0003790	0	0.24460E-06	473470.9	3772216.3	305.0	4.00	3.95	1.86	YES
L0003791	0	0.24460E-06	473479.4	3772216.2	305.0	4.00	3.95	1.86	YES
L0003792	0	0.24460E-06	473487.9	3772216.2	305.0	4.00	3.95	1.86	YES
L0003793	0	0.24460E-06	473496.4	3772216.1	305.0	4.00	3.95	1.86	YES
L0003794	0	0.24460E-06	473504.9	3772216.1	305.0	4.00	3.95	1.86	YES
L0003795	0	0.24460E-06	473513.4	3772216.1	305.0	4.00	3.95	1.86	YES
L0003796	0	0.24460E-06	473521.9	3772216.0	305.0	4.00	3.95	1.86	YES
L0003797	0	0.24460E-06	473530.4	3772216.0	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003798	0	0.24460E-06	473538.9	3772216.0	305.0	4.00	3.95	1.86	YES	
L0003799	0	0.24460E-06	473547.4	3772215.9	305.0	4.00	3.95	1.86	YES	
L0003800	0	0.24460E-06	473555.9	3772215.9	305.0	4.00	3.95	1.86	YES	
L0003801	0	0.24460E-06	473564.4	3772215.8	305.0	4.00	3.95	1.86	YES	
L0003802	0	0.24460E-06	473572.9	3772215.8	305.0	4.00	3.95	1.86	YES	
L0003803	0	0.24460E-06	473581.4	3772215.8	305.0	4.00	3.95	1.86	YES	
L0003804	0	0.24460E-06	473589.9	3772215.7	305.0	4.00	3.95	1.86	YES	
L0003805	0	0.24460E-06	473598.4	3772215.7	305.0	4.00	3.95	1.86	YES	
L0003806	0	0.24460E-06	473606.9	3772215.6	305.0	4.00	3.95	1.86	YES	
L0003807	0	0.24460E-06	473615.4	3772215.6	305.0	4.00	3.95	1.86	YES	
L0003808	0	0.24460E-06	473623.9	3772215.6	305.0	4.00	3.95	1.86	YES	
L0003809	0	0.24460E-06	473632.4	3772215.5	305.0	4.00	3.95	1.86	YES	
L0003810	0	0.24460E-06	473640.9	3772215.5	305.0	4.00	3.95	1.86	YES	
L0003811	0	0.24460E-06	473649.4	3772215.5	305.0	4.00	3.95	1.86	YES	
L0003812	0	0.24460E-06	473657.9	3772215.4	305.0	4.00	3.95	1.86	YES	
L0003813	0	0.24460E-06	473666.4	3772215.4	305.0	4.00	3.95	1.86	YES	

L0003814	0	0.24460E-06	473674.9	3772215.3	305.0	4.00	3.95	1.86	YES
L0003815	0	0.24460E-06	473683.4	3772215.3	305.0	4.00	3.95	1.86	YES
L0003816	0	0.24460E-06	473691.9	3772215.3	305.0	4.00	3.95	1.86	YES
L0003817	0	0.24460E-06	473700.4	3772215.2	305.0	4.00	3.95	1.86	YES
L0003818	0	0.24460E-06	473708.9	3772215.2	305.0	4.00	3.95	1.86	YES
L0003819	0	0.24460E-06	473717.4	3772215.2	305.0	4.00	3.95	1.86	YES
L0003820	0	0.24460E-06	473725.9	3772215.1	305.0	4.00	3.95	1.86	YES
L0003821	0	0.24460E-06	473734.4	3772215.1	305.0	4.00	3.95	1.86	YES
L0003822	0	0.24460E-06	473742.9	3772215.0	305.0	4.00	3.95	1.86	YES
L0003823	0	0.24460E-06	473751.4	3772215.0	305.0	4.00	3.95	1.86	YES
L0003824	0	0.24460E-06	473759.9	3772215.0	305.0	4.00	3.95	1.86	YES
L0003825	0	0.24460E-06	473768.4	3772214.9	305.0	4.00	3.95	1.86	YES
L0003826	0	0.24460E-06	473776.9	3772214.9	305.0	4.00	3.95	1.86	YES
L0003827	0	0.24460E-06	473785.4	3772214.9	305.0	4.00	3.95	1.86	YES
L0003828	0	0.24460E-06	473793.9	3772214.8	305.0	4.00	3.95	1.86	YES
L0003829	0	0.24460E-06	473802.4	3772214.8	305.0	4.00	3.95	1.86	YES
L0003830	0	0.24460E-06	473810.9	3772214.7	305.0	4.00	3.95	1.86	YES
L0003831	0	0.24460E-06	473819.4	3772214.7	305.0	4.00	3.95	1.86	YES
L0003832	0	0.24460E-06	473827.9	3772214.7	305.0	4.00	3.95	1.86	YES
L0003833	0	0.24460E-06	473836.4	3772214.6	305.0	4.00	3.95	1.86	YES
L0003834	0	0.24460E-06	473844.9	3772214.6	305.0	4.00	3.95	1.86	YES
L0003835	0	0.24460E-06	473853.4	3772214.5	305.0	4.00	3.95	1.86	YES
L0003836	0	0.24460E-06	473861.9	3772214.5	305.0	4.00	3.95	1.86	YES
L0003837	0	0.24460E-06	473870.4	3772214.5	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003838	0	0.24460E-06	473878.9	3772214.4	305.0	4.00	3.95	1.86	YES	
L0003839	0	0.24460E-06	473887.4	3772214.4	305.0	4.00	3.95	1.86	YES	
L0003840	0	0.24460E-06	473895.9	3772214.4	305.0	4.00	3.95	1.86	YES	
L0003841	0	0.24460E-06	473904.4	3772214.3	305.0	4.00	3.95	1.86	YES	
L0003842	0	0.24460E-06	473912.9	3772214.3	305.0	4.00	3.95	1.86	YES	
L0003843	0	0.24460E-06	473921.4	3772214.2	305.0	4.00	3.95	1.86	YES	
L0003844	0	0.24460E-06	473929.9	3772214.2	305.0	4.00	3.95	1.86	YES	
L0003845	0	0.24460E-06	473938.4	3772214.2	305.0	4.00	3.95	1.86	YES	
L0003846	0	0.24460E-06	473946.9	3772214.1	305.0	4.00	3.95	1.86	YES	
L0003847	0	0.24460E-06	473955.4	3772214.1	305.0	4.00	3.95	1.86	YES	
L0003848	0	0.24460E-06	473963.9	3772214.1	305.0	4.00	3.95	1.86	YES	
L0003849	0	0.24460E-06	473972.4	3772214.0	305.0	4.00	3.95	1.86	YES	
L0003850	0	0.24460E-06	473980.9	3772214.0	305.0	4.00	3.95	1.86	YES	
L0003851	0	0.24460E-06	473989.4	3772213.9	305.0	4.00	3.95	1.86	YES	
L0003852	0	0.24460E-06	473997.9	3772213.9	305.0	4.00	3.95	1.86	YES	
L0003853	0	0.24460E-06	474006.4	3772213.9	305.0	4.00	3.95	1.86	YES	

L0003854	0	0.24460E-06	474014.9	3772213.8	305.0	4.00	3.95	1.86	YES
L0003855	0	0.24460E-06	474023.4	3772213.8	305.0	4.00	3.95	1.86	YES
L0003856	0	0.24460E-06	474031.9	3772213.7	305.0	4.00	3.95	1.86	YES
L0003857	0	0.24460E-06	474040.4	3772213.7	305.0	4.00	3.95	1.86	YES
L0003858	0	0.24460E-06	474048.9	3772213.7	305.0	4.00	3.95	1.86	YES
L0003859	0	0.24460E-06	474057.4	3772213.6	305.0	4.00	3.95	1.86	YES
L0003860	0	0.24460E-06	474065.9	3772213.6	305.0	4.00	3.95	1.86	YES
L0003861	0	0.24460E-06	474074.4	3772213.6	305.0	4.00	3.95	1.86	YES
L0003862	0	0.24460E-06	474082.9	3772213.5	305.0	4.00	3.95	1.86	YES
L0003863	0	0.24460E-06	474091.4	3772213.5	305.0	4.00	3.95	1.86	YES
L0003864	0	0.24460E-06	474099.9	3772213.4	305.0	4.00	3.95	1.86	YES
L0003865	0	0.24460E-06	474108.4	3772213.4	305.0	4.00	3.95	1.86	YES
L0003866	0	0.24460E-06	474116.9	3772213.4	305.0	4.00	3.95	1.86	YES
L0003867	0	0.24460E-06	474125.4	3772213.3	305.0	4.00	3.95	1.86	YES
L0003868	0	0.24460E-06	474133.9	3772213.3	305.0	4.00	3.95	1.86	YES
L0003869	0	0.24460E-06	474142.4	3772213.3	305.0	4.00	3.95	1.86	YES
L0003870	0	0.24460E-06	474150.9	3772213.2	305.0	4.00	3.95	1.86	YES
L0003871	0	0.24460E-06	474159.4	3772213.2	305.0	4.00	3.95	1.86	YES
L0003872	0	0.24460E-06	474167.9	3772213.1	305.0	4.00	3.95	1.86	YES
L0003873	0	0.24460E-06	474176.4	3772213.1	305.0	4.00	3.95	1.86	YES
L0003874	0	0.24460E-06	474184.9	3772213.1	305.0	4.00	3.95	1.86	YES
L0003875	0	0.24460E-06	474193.4	3772213.0	305.0	4.00	3.95	1.86	YES
L0003876	0	0.24460E-06	474201.9	3772213.0	305.0	4.00	3.95	1.86	YES
L0003877	0	0.24460E-06	474210.4	3772213.0	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY
L0003878	0	0.24460E-06	474218.9	3772212.9	305.0	4.00	3.95	1.86	YES
L0003879	0	0.24460E-06	474227.4	3772212.9	305.0	4.00	3.95	1.86	YES
L0003880	0	0.24460E-06	474235.9	3772212.8	305.0	4.00	3.95	1.86	YES
L0003881	0	0.24460E-06	474244.4	3772212.8	305.0	4.00	3.95	1.86	YES
L0003882	0	0.24460E-06	474252.9	3772212.8	305.0	4.00	3.95	1.86	YES
L0003883	0	0.24460E-06	474261.4	3772212.7	305.0	4.00	3.95	1.86	YES
L0003884	0	0.24460E-06	474269.9	3772212.7	305.0	4.00	3.95	1.86	YES
L0003885	0	0.24460E-06	474278.4	3772212.6	305.0	4.00	3.95	1.86	YES
L0003886	0	0.24460E-06	474286.9	3772212.6	305.0	4.00	3.95	1.86	YES
L0003887	0	0.24460E-06	474295.4	3772212.6	305.0	4.00	3.95	1.86	YES
L0003888	0	0.24460E-06	474303.9	3772212.5	305.0	4.00	3.95	1.86	YES
L0003889	0	0.24460E-06	474312.4	3772212.5	305.0	4.00	3.95	1.86	YES
L0003890	0	0.24460E-06	474320.9	3772212.5	305.0	4.00	3.95	1.86	YES
L0003891	0	0.24460E-06	474329.4	3772212.4	305.0	4.00	3.95	1.86	YES
L0003892	0	0.24460E-06	474337.9	3772212.4	305.0	4.00	3.95	1.86	YES
L0003893	0	0.24460E-06	474346.4	3772212.3	305.0	4.00	3.95	1.86	YES

L0003894	0	0.24460E-06	474354.9	3772212.3	305.0	4.00	3.95	1.86	YES
L0003895	0	0.24460E-06	474363.4	3772212.3	305.0	4.00	3.95	1.86	YES
L0003896	0	0.17790E-06	474360.6	3769151.8	305.0	4.00	3.95	1.86	YES
L0003897	0	0.17790E-06	474360.6	3769160.3	305.0	4.00	3.95	1.86	YES
L0003898	0	0.17790E-06	474360.6	3769168.8	305.0	4.00	3.95	1.86	YES
L0003899	0	0.17790E-06	474360.6	3769177.3	305.0	4.00	3.95	1.86	YES
L0003900	0	0.17790E-06	474360.7	3769185.8	305.0	4.00	3.95	1.86	YES
L0003901	0	0.17790E-06	474360.7	3769194.3	305.0	4.00	3.95	1.86	YES
L0003902	0	0.17790E-06	474360.7	3769202.8	305.0	4.00	3.95	1.86	YES
L0003903	0	0.17790E-06	474360.7	3769211.3	305.0	4.00	3.95	1.86	YES
L0003904	0	0.17790E-06	474360.7	3769219.8	305.0	4.00	3.95	1.86	YES
L0003905	0	0.17790E-06	474360.7	3769228.3	305.0	4.00	3.95	1.86	YES
L0003906	0	0.17790E-06	474360.7	3769236.8	305.0	4.00	3.95	1.86	YES
L0003907	0	0.17790E-06	474360.7	3769245.3	305.0	4.00	3.95	1.86	YES
L0003908	0	0.17790E-06	474360.7	3769253.8	305.0	4.00	3.95	1.86	YES
L0003909	0	0.17790E-06	474360.8	3769262.3	305.0	4.00	3.95	1.86	YES
L0003910	0	0.17790E-06	474360.8	3769270.8	305.0	4.00	3.95	1.86	YES
L0003911	0	0.17790E-06	474360.8	3769279.3	305.0	4.00	3.95	1.86	YES
L0003912	0	0.17790E-06	474360.8	3769287.8	305.0	4.00	3.95	1.86	YES
L0003913	0	0.17790E-06	474360.8	3769296.3	305.0	4.00	3.95	1.86	YES
L0003914	0	0.17790E-06	474360.8	3769304.8	305.0	4.00	3.95	1.86	YES
L0003915	0	0.17790E-06	474360.8	3769313.3	305.0	4.00	3.95	1.86	YES
L0003916	0	0.17790E-06	474360.8	3769321.8	305.0	4.00	3.95	1.86	YES
L0003917	0	0.17790E-06	474360.8	3769330.3	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003918	0	0.17790E-06	474360.9	3769338.8	305.0	4.00	3.95	1.86	YES	
L0003919	0	0.17790E-06	474360.9	3769347.3	305.0	4.00	3.95	1.86	YES	
L0003920	0	0.17790E-06	474360.9	3769355.8	305.0	4.00	3.95	1.86	YES	
L0003921	0	0.17790E-06	474360.9	3769364.3	305.0	4.00	3.95	1.86	YES	
L0003922	0	0.17790E-06	474360.9	3769372.8	305.0	4.00	3.95	1.86	YES	
L0003923	0	0.17790E-06	474360.9	3769381.3	305.0	4.00	3.95	1.86	YES	
L0003924	0	0.17790E-06	474360.9	3769389.8	305.0	4.00	3.95	1.86	YES	
L0003925	0	0.17790E-06	474360.9	3769398.3	305.0	4.00	3.95	1.86	YES	
L0003926	0	0.17790E-06	474360.9	3769406.8	305.0	4.00	3.95	1.86	YES	
L0003927	0	0.17790E-06	474361.0	3769415.3	305.0	4.00	3.95	1.86	YES	
L0003928	0	0.17790E-06	474361.0	3769423.8	305.0	4.00	3.95	1.86	YES	
L0003929	0	0.17790E-06	474361.0	3769432.3	305.0	4.00	3.95	1.86	YES	
L0003930	0	0.17790E-06	474361.0	3769440.8	305.0	4.00	3.95	1.86	YES	
L0003931	0	0.17790E-06	474361.0	3769449.3	305.0	4.00	3.95	1.86	YES	
L0003932	0	0.17790E-06	474361.0	3769457.8	305.0	4.00	3.95	1.86	YES	
L0003933	0	0.17790E-06	474361.0	3769466.3	305.0	4.00	3.95	1.86	YES	

L0003934	0	0.17790E-06	474361.0	3769474.8	305.0	4.00	3.95	1.86	YES
L0003935	0	0.17790E-06	474361.0	3769483.3	305.0	4.00	3.95	1.86	YES
L0003936	0	0.17790E-06	474361.1	3769491.8	305.0	4.00	3.95	1.86	YES
L0003937	0	0.17790E-06	474361.1	3769500.3	305.0	4.00	3.95	1.86	YES
L0003938	0	0.17790E-06	474361.1	3769508.8	305.0	4.00	3.95	1.86	YES
L0003939	0	0.17790E-06	474361.1	3769517.3	305.0	4.00	3.95	1.86	YES
L0003940	0	0.17790E-06	474361.1	3769525.8	305.0	4.00	3.95	1.86	YES
L0003941	0	0.17790E-06	474361.1	3769534.3	305.0	4.00	3.95	1.86	YES
L0003942	0	0.17790E-06	474361.1	3769542.8	305.0	4.00	3.95	1.86	YES
L0003943	0	0.17790E-06	474361.1	3769551.3	305.0	4.00	3.95	1.86	YES
L0003944	0	0.17790E-06	474361.1	3769559.8	305.0	4.00	3.95	1.86	YES
L0003945	0	0.17790E-06	474361.2	3769568.3	305.0	4.00	3.95	1.86	YES
L0003946	0	0.17790E-06	474361.2	3769576.8	305.0	4.00	3.95	1.86	YES
L0003947	0	0.17790E-06	474361.2	3769585.3	305.0	4.00	3.95	1.86	YES
L0003948	0	0.17790E-06	474361.2	3769593.8	305.0	4.00	3.95	1.86	YES
L0003949	0	0.17790E-06	474361.2	3769602.3	305.0	4.00	3.95	1.86	YES
L0003950	0	0.17790E-06	474361.2	3769610.8	305.0	4.00	3.95	1.86	YES
L0003951	0	0.17790E-06	474361.2	3769619.3	305.0	4.00	3.95	1.86	YES
L0003952	0	0.17790E-06	474361.2	3769627.8	305.0	4.00	3.95	1.86	YES
L0003953	0	0.17790E-06	474361.2	3769636.3	305.0	4.00	3.95	1.86	YES
L0003954	0	0.17790E-06	474361.2	3769644.8	305.0	4.00	3.95	1.86	YES
L0003955	0	0.17790E-06	474361.3	3769653.3	305.0	4.00	3.95	1.86	YES
L0003956	0	0.17790E-06	474361.3	3769661.8	305.0	4.00	3.95	1.86	YES
L0003957	0	0.17790E-06	474361.3	3769670.3	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003958	0	0.17790E-06	474361.3	3769678.8	305.0	4.00	3.95	1.86	YES	
L0003959	0	0.17790E-06	474361.3	3769687.3	305.0	4.00	3.95	1.86	YES	
L0003960	0	0.17790E-06	474361.3	3769695.8	305.0	4.00	3.95	1.86	YES	
L0003961	0	0.17790E-06	474361.3	3769704.3	305.0	4.00	3.95	1.86	YES	
L0003962	0	0.17790E-06	474361.3	3769712.8	305.0	4.00	3.95	1.86	YES	
L0003963	0	0.17790E-06	474361.3	3769721.3	305.0	4.00	3.95	1.86	YES	
L0003964	0	0.17790E-06	474361.4	3769729.8	305.0	4.00	3.95	1.86	YES	
L0003965	0	0.17790E-06	474361.4	3769738.3	305.0	4.00	3.95	1.86	YES	
L0003966	0	0.17790E-06	474361.4	3769746.8	305.0	4.00	3.95	1.86	YES	
L0003967	0	0.17790E-06	474361.4	3769755.3	305.0	4.00	3.95	1.86	YES	
L0003968	0	0.17790E-06	474361.4	3769763.8	305.0	4.00	3.95	1.86	YES	
L0003969	0	0.17790E-06	474361.4	3769772.3	305.0	4.00	3.95	1.86	YES	
L0003970	0	0.17790E-06	474361.4	3769780.8	305.0	4.00	3.95	1.86	YES	
L0003971	0	0.17790E-06	474361.4	3769789.3	305.0	4.00	3.95	1.86	YES	
L0003972	0	0.17790E-06	474361.4	3769797.8	305.0	4.00	3.95	1.86	YES	
L0003973	0	0.17790E-06	474361.5	3769806.3	305.0	4.00	3.95	1.86	YES	

L0003974	0	0.17790E-06	474361.5	3769814.8	305.0	4.00	3.95	1.86	YES
L0003975	0	0.17790E-06	474361.5	3769823.3	305.0	4.00	3.95	1.86	YES
L0003976	0	0.17790E-06	474361.5	3769831.8	305.0	4.00	3.95	1.86	YES
L0003977	0	0.17790E-06	474361.5	3769840.3	305.0	4.00	3.95	1.86	YES
L0003978	0	0.17790E-06	474361.5	3769848.8	305.0	4.00	3.95	1.86	YES
L0003979	0	0.17790E-06	474361.5	3769857.3	305.0	4.00	3.95	1.86	YES
L0003980	0	0.17790E-06	474361.5	3769865.8	305.0	4.00	3.95	1.86	YES
L0003981	0	0.17790E-06	474361.5	3769874.3	305.0	4.00	3.95	1.86	YES
L0003982	0	0.17790E-06	474361.6	3769882.8	305.0	4.00	3.95	1.86	YES
L0003983	0	0.17790E-06	474361.6	3769891.3	305.0	4.00	3.95	1.86	YES
L0003984	0	0.17790E-06	474361.6	3769899.8	305.0	4.00	3.95	1.86	YES
L0003985	0	0.17790E-06	474361.6	3769908.3	305.0	4.00	3.95	1.86	YES
L0003986	0	0.17790E-06	474361.6	3769916.8	305.0	4.00	3.95	1.86	YES
L0003987	0	0.17790E-06	474361.6	3769925.3	305.0	4.00	3.95	1.86	YES
L0003988	0	0.17790E-06	474361.6	3769933.8	305.0	4.00	3.95	1.86	YES
L0003989	0	0.17790E-06	474361.6	3769942.3	305.0	4.00	3.95	1.86	YES
L0003990	0	0.17790E-06	474361.6	3769950.8	305.0	4.00	3.95	1.86	YES
L0003991	0	0.17790E-06	474361.7	3769959.3	305.0	4.00	3.95	1.86	YES
L0003992	0	0.17790E-06	474361.7	3769967.8	305.0	4.00	3.95	1.86	YES
L0003993	0	0.17790E-06	474361.7	3769976.3	305.0	4.00	3.95	1.86	YES
L0003994	0	0.17790E-06	474361.7	3769984.8	305.0	4.00	3.95	1.86	YES
L0003995	0	0.17790E-06	474361.7	3769993.3	305.0	4.00	3.95	1.86	YES
L0003996	0	0.17790E-06	474361.7	3770001.8	305.0	4.00	3.95	1.86	YES
L0003997	0	0.17790E-06	474361.7	3770010.3	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003998	0	0.17790E-06	474361.7	3770018.8	305.0	4.00	3.95	1.86	YES	
L0003999	0	0.17790E-06	474361.7	3770027.3	305.0	4.00	3.95	1.86	YES	
L0004000	0	0.17790E-06	474361.8	3770035.8	305.0	4.00	3.95	1.86	YES	
L0004001	0	0.17790E-06	474361.8	3770044.3	305.0	4.00	3.95	1.86	YES	
L0004002	0	0.17790E-06	474361.8	3770052.8	305.0	4.00	3.95	1.86	YES	
L0004003	0	0.17790E-06	474361.8	3770061.3	305.0	4.00	3.95	1.86	YES	
L0004004	0	0.17790E-06	474361.8	3770069.8	305.0	4.00	3.95	1.86	YES	
L0004005	0	0.17790E-06	474361.8	3770078.3	305.0	4.00	3.95	1.86	YES	
L0004006	0	0.17790E-06	474361.8	3770086.8	305.0	4.00	3.95	1.86	YES	
L0004007	0	0.17790E-06	474361.8	3770095.3	305.0	4.00	3.95	1.86	YES	
L0004008	0	0.17790E-06	474361.8	3770103.8	305.0	4.00	3.95	1.86	YES	
L0004009	0	0.17790E-06	474361.9	3770112.3	305.0	4.00	3.95	1.86	YES	
L0004010	0	0.17790E-06	474361.9	3770120.8	305.0	4.00	3.95	1.86	YES	
L0004011	0	0.17790E-06	474361.9	3770129.3	305.0	4.00	3.95	1.86	YES	
L0004012	0	0.17790E-06	474361.9	3770137.8	305.0	4.00	3.95	1.86	YES	
L0004013	0	0.17790E-06	474361.9	3770146.3	305.0	4.00	3.95	1.86	YES	

L0004014	0	0.17790E-06	474361.9	3770154.8	305.0	4.00	3.95	1.86	YES
L0004015	0	0.17790E-06	474361.9	3770163.3	305.0	4.00	3.95	1.86	YES
L0004016	0	0.17790E-06	474361.9	3770171.8	305.0	4.00	3.95	1.86	YES
L0004017	0	0.17790E-06	474361.9	3770180.3	305.0	4.00	3.95	1.86	YES
L0004018	0	0.17790E-06	474362.0	3770188.8	305.0	4.00	3.95	1.86	YES
L0004019	0	0.17790E-06	474362.0	3770197.3	305.0	4.00	3.95	1.86	YES
L0004020	0	0.17790E-06	474362.0	3770205.8	305.0	4.00	3.95	1.86	YES
L0004021	0	0.17790E-06	474362.0	3770214.3	305.0	4.00	3.95	1.86	YES
L0004022	0	0.17790E-06	474362.0	3770222.8	305.0	4.00	3.95	1.86	YES
L0004023	0	0.17790E-06	474362.0	3770231.3	305.0	4.00	3.95	1.86	YES
L0004024	0	0.17790E-06	474362.0	3770239.8	305.0	4.00	3.95	1.86	YES
L0004025	0	0.17790E-06	474362.0	3770248.3	305.0	4.00	3.95	1.86	YES
L0004026	0	0.17790E-06	474362.0	3770256.8	305.0	4.00	3.95	1.86	YES
L0004027	0	0.17790E-06	474362.1	3770265.3	305.0	4.00	3.95	1.86	YES
L0004028	0	0.17790E-06	474362.1	3770273.8	305.0	4.00	3.95	1.86	YES
L0004029	0	0.17790E-06	474362.1	3770282.3	305.0	4.00	3.95	1.86	YES
L0004030	0	0.17790E-06	474362.1	3770290.8	305.0	4.00	3.95	1.86	YES
L0004031	0	0.17790E-06	474362.1	3770299.3	305.0	4.00	3.95	1.86	YES
L0004032	0	0.17790E-06	474362.1	3770307.8	305.0	4.00	3.95	1.86	YES
L0004033	0	0.17790E-06	474362.1	3770316.3	305.0	4.00	3.95	1.86	YES
L0004034	0	0.17790E-06	474362.1	3770324.8	305.0	4.00	3.95	1.86	YES
L0004035	0	0.17790E-06	474362.1	3770333.3	305.0	4.00	3.95	1.86	YES
L0004036	0	0.17790E-06	474362.1	3770341.8	305.0	4.00	3.95	1.86	YES
L0004037	0	0.17790E-06	474362.2	3770350.3	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004038	0	0.17790E-06	474362.2	3770358.8	305.0	4.00	3.95	1.86	YES	
L0004039	0	0.17790E-06	474362.2	3770367.3	305.0	4.00	3.95	1.86	YES	
L0004040	0	0.17790E-06	474362.2	3770375.8	305.0	4.00	3.95	1.86	YES	
L0004041	0	0.17790E-06	474362.2	3770384.3	305.0	4.00	3.95	1.86	YES	
L0004042	0	0.17790E-06	474362.2	3770392.8	305.0	4.00	3.95	1.86	YES	
L0004043	0	0.17790E-06	474362.2	3770401.3	305.0	4.00	3.95	1.86	YES	
L0004044	0	0.17790E-06	474362.2	3770409.8	305.0	4.00	3.95	1.86	YES	
L0004045	0	0.17790E-06	474362.2	3770418.3	305.0	4.00	3.95	1.86	YES	
L0004046	0	0.17790E-06	474362.3	3770426.8	305.0	4.00	3.95	1.86	YES	
L0004047	0	0.17790E-06	474362.3	3770435.3	305.0	4.00	3.95	1.86	YES	
L0004048	0	0.17790E-06	474362.3	3770443.8	305.0	4.00	3.95	1.86	YES	
L0004049	0	0.17790E-06	474362.3	3770452.3	305.0	4.00	3.95	1.86	YES	
L0004050	0	0.17790E-06	474362.3	3770460.8	305.0	4.00	3.95	1.86	YES	
L0004051	0	0.17790E-06	474362.3	3770469.3	305.0	4.00	3.95	1.86	YES	
L0004052	0	0.17790E-06	474362.3	3770477.8	305.0	4.00	3.95	1.86	YES	
L0004053	0	0.17790E-06	474362.3	3770486.3	305.0	4.00	3.95	1.86	YES	

L0004054	0	0.17790E-06	474362.3	3770494.8	305.0	4.00	3.95	1.86	YES
L0004055	0	0.17790E-06	474362.4	3770503.3	305.0	4.00	3.95	1.86	YES
L0004056	0	0.17790E-06	474362.4	3770511.8	305.0	4.00	3.95	1.86	YES
L0004057	0	0.17790E-06	474362.4	3770520.3	305.0	4.00	3.95	1.86	YES
L0004058	0	0.17790E-06	474362.4	3770528.8	305.0	4.00	3.95	1.86	YES
L0004059	0	0.17790E-06	474362.4	3770537.3	305.0	4.00	3.95	1.86	YES
L0004060	0	0.17790E-06	474362.4	3770545.8	305.0	4.00	3.95	1.86	YES
L0004061	0	0.17790E-06	474362.4	3770554.3	305.0	4.00	3.95	1.86	YES
L0004062	0	0.17790E-06	474362.4	3770562.8	305.0	4.00	3.95	1.86	YES
L0004063	0	0.17790E-06	474362.4	3770571.3	305.0	4.00	3.95	1.86	YES
L0004064	0	0.17790E-06	474362.5	3770579.8	305.0	4.00	3.95	1.86	YES
L0004065	0	0.17790E-06	474362.5	3770588.3	305.0	4.00	3.95	1.86	YES
L0004066	0	0.17790E-06	474362.5	3770596.8	305.0	4.00	3.95	1.86	YES
L0004067	0	0.17790E-06	474362.5	3770605.3	305.0	4.00	3.95	1.86	YES
L0004068	0	0.17790E-06	474362.5	3770613.8	305.0	4.00	3.95	1.86	YES
L0004069	0	0.17790E-06	474362.5	3770622.3	305.0	4.00	3.95	1.86	YES
L0004070	0	0.17790E-06	474362.5	3770630.8	305.0	4.00	3.95	1.86	YES
L0004071	0	0.17790E-06	474362.5	3770639.3	305.0	4.00	3.95	1.86	YES
L0004072	0	0.17790E-06	474362.5	3770647.8	305.0	4.00	3.95	1.86	YES
L0004073	0	0.17790E-06	474362.6	3770656.3	305.0	4.00	3.95	1.86	YES
L0004074	0	0.17790E-06	474362.6	3770664.8	305.0	4.00	3.95	1.86	YES
L0004075	0	0.17790E-06	474362.6	3770673.3	305.0	4.00	3.95	1.86	YES
L0004076	0	0.17790E-06	474362.6	3770681.8	305.0	4.00	3.95	1.86	YES
L0004077	0	0.17790E-06	474362.6	3770690.3	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004078	0	0.17790E-06	474362.6	3770698.8	305.0	4.00	3.95	1.86	YES	
L0004079	0	0.17790E-06	474362.6	3770707.3	305.0	4.00	3.95	1.86	YES	
L0004080	0	0.17790E-06	474362.6	3770715.8	305.0	4.00	3.95	1.86	YES	
L0004081	0	0.17790E-06	474362.6	3770724.3	305.0	4.00	3.95	1.86	YES	
L0004082	0	0.17790E-06	474362.7	3770732.8	305.0	4.00	3.95	1.86	YES	
L0004083	0	0.17790E-06	474362.7	3770741.3	305.0	4.00	3.95	1.86	YES	
L0004084	0	0.17790E-06	474362.7	3770749.8	305.0	4.00	3.95	1.86	YES	
L0004085	0	0.17790E-06	474362.7	3770758.3	305.0	4.00	3.95	1.86	YES	
L0004086	0	0.17790E-06	474362.7	3770766.8	305.0	4.00	3.95	1.86	YES	
L0004087	0	0.17790E-06	474362.7	3770775.3	305.0	4.00	3.95	1.86	YES	
L0004088	0	0.17790E-06	474362.7	3770783.8	305.0	4.00	3.95	1.86	YES	
L0004089	0	0.17790E-06	474362.7	3770792.3	305.0	4.00	3.95	1.86	YES	
L0004090	0	0.17790E-06	474362.7	3770800.8	305.0	4.00	3.95	1.86	YES	
L0004091	0	0.17790E-06	474362.8	3770809.3	305.0	4.00	3.95	1.86	YES	
L0004092	0	0.17790E-06	474362.8	3770817.8	305.0	4.00	3.95	1.86	YES	
L0004093	0	0.17790E-06	474362.8	3770826.3	305.0	4.00	3.95	1.86	YES	

L0004094	0	0.17790E-06	474362.8	3770834.8	305.0	4.00	3.95	1.86	YES
L0004095	0	0.17790E-06	474362.8	3770843.3	305.0	4.00	3.95	1.86	YES
L0004096	0	0.17790E-06	474362.8	3770851.8	305.0	4.00	3.95	1.86	YES
L0004097	0	0.17790E-06	474362.8	3770860.3	305.0	4.00	3.95	1.86	YES
L0004098	0	0.17790E-06	474362.8	3770868.8	305.0	4.00	3.95	1.86	YES
L0004099	0	0.17790E-06	474362.8	3770877.3	305.0	4.00	3.95	1.86	YES
L0004100	0	0.17790E-06	474362.9	3770885.8	305.0	4.00	3.95	1.86	YES
L0004101	0	0.17790E-06	474362.9	3770894.3	305.0	4.00	3.95	1.86	YES
L0004102	0	0.17790E-06	474362.9	3770902.8	305.0	4.00	3.95	1.86	YES
L0004103	0	0.17790E-06	474362.9	3770911.3	305.0	4.00	3.95	1.86	YES
L0004104	0	0.17790E-06	474362.9	3770919.8	305.0	4.00	3.95	1.86	YES
L0004105	0	0.17790E-06	474362.9	3770928.3	305.0	4.00	3.95	1.86	YES
L0004106	0	0.17790E-06	474362.9	3770936.8	305.0	4.00	3.95	1.86	YES
L0004107	0	0.17790E-06	474362.9	3770945.3	305.0	4.00	3.95	1.86	YES
L0004108	0	0.17790E-06	474362.9	3770953.8	305.0	4.00	3.95	1.86	YES
L0004109	0	0.17790E-06	474363.0	3770962.3	305.0	4.00	3.95	1.86	YES
L0004110	0	0.17790E-06	474363.0	3770970.8	305.0	4.00	3.95	1.86	YES
L0004111	0	0.17790E-06	474363.0	3770979.3	305.0	4.00	3.95	1.86	YES
L0004112	0	0.17790E-06	474363.0	3770987.8	305.0	4.00	3.95	1.86	YES
L0004113	0	0.17790E-06	474363.0	3770996.3	305.0	4.00	3.95	1.86	YES
L0004114	0	0.17790E-06	474363.0	3771004.8	305.0	4.00	3.95	1.86	YES
L0004115	0	0.17790E-06	474363.0	3771013.3	305.0	4.00	3.95	1.86	YES
L0004116	0	0.17790E-06	474363.0	3771021.8	305.0	4.00	3.95	1.86	YES
L0004117	0	0.17790E-06	474363.0	3771030.3	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004118	0	0.17790E-06	474363.0	3771038.8	305.0	4.00	3.95	1.86	YES	
L0004119	0	0.17790E-06	474363.1	3771047.3	305.0	4.00	3.95	1.86	YES	
L0004120	0	0.17790E-06	474363.1	3771055.8	305.0	4.00	3.95	1.86	YES	
L0004121	0	0.17790E-06	474363.1	3771064.3	305.0	4.00	3.95	1.86	YES	
L0004122	0	0.17790E-06	474363.1	3771072.8	305.0	4.00	3.95	1.86	YES	
L0004123	0	0.17790E-06	474363.1	3771081.3	305.0	4.00	3.95	1.86	YES	
L0004124	0	0.17790E-06	474363.1	3771089.8	305.0	4.00	3.95	1.86	YES	
L0004125	0	0.17790E-06	474363.1	3771098.3	305.0	4.00	3.95	1.86	YES	
L0004126	0	0.17790E-06	474363.1	3771106.8	305.0	4.00	3.95	1.86	YES	
L0004127	0	0.17790E-06	474363.1	3771115.3	305.0	4.00	3.95	1.86	YES	
L0004128	0	0.17790E-06	474363.2	3771123.8	305.0	4.00	3.95	1.86	YES	
L0004129	0	0.17790E-06	474363.2	3771132.3	305.0	4.00	3.95	1.86	YES	
L0004130	0	0.17790E-06	474363.2	3771140.8	305.0	4.00	3.95	1.86	YES	
L0004131	0	0.17790E-06	474363.2	3771149.3	305.0	4.00	3.95	1.86	YES	
L0004132	0	0.17790E-06	474363.2	3771157.8	305.0	4.00	3.95	1.86	YES	
L0004133	0	0.17790E-06	474363.2	3771166.3	305.0	4.00	3.95	1.86	YES	

L0004134	0	0.17790E-06	474363.2	3771174.8	305.0	4.00	3.95	1.86	YES
L0004135	0	0.17790E-06	474363.2	3771183.3	305.0	4.00	3.95	1.86	YES
L0004136	0	0.17790E-06	474363.2	3771191.8	305.0	4.00	3.95	1.86	YES
L0004137	0	0.17790E-06	474363.3	3771200.3	305.0	4.00	3.95	1.86	YES
L0004138	0	0.17790E-06	474363.3	3771208.8	305.0	4.00	3.95	1.86	YES
L0004139	0	0.17790E-06	474363.3	3771217.3	305.0	4.00	3.95	1.86	YES
L0004140	0	0.17790E-06	474363.3	3771225.8	305.0	4.00	3.95	1.86	YES
L0004141	0	0.17790E-06	474363.3	3771234.3	305.0	4.00	3.95	1.86	YES
L0004142	0	0.17790E-06	474363.3	3771242.8	305.0	4.00	3.95	1.86	YES
L0004143	0	0.17790E-06	474363.3	3771251.3	305.0	4.00	3.95	1.86	YES
L0004144	0	0.17790E-06	474363.3	3771259.8	305.0	4.00	3.95	1.86	YES
L0004145	0	0.17790E-06	474363.3	3771268.3	305.0	4.00	3.95	1.86	YES
L0004146	0	0.17790E-06	474363.4	3771276.8	305.0	4.00	3.95	1.86	YES
L0004147	0	0.17790E-06	474363.4	3771285.3	305.0	4.00	3.95	1.86	YES
L0004148	0	0.17790E-06	474363.4	3771293.8	305.0	4.00	3.95	1.86	YES
L0004149	0	0.17790E-06	474363.4	3771302.3	305.0	4.00	3.95	1.86	YES
L0004150	0	0.17790E-06	474363.4	3771310.8	305.0	4.00	3.95	1.86	YES
L0004151	0	0.17790E-06	474363.4	3771319.3	305.0	4.00	3.95	1.86	YES
L0004152	0	0.17790E-06	474363.4	3771327.8	305.0	4.00	3.95	1.86	YES
L0004153	0	0.17790E-06	474363.4	3771336.3	305.0	4.00	3.95	1.86	YES
L0004154	0	0.17790E-06	474363.4	3771344.8	305.0	4.00	3.95	1.86	YES
L0004155	0	0.17790E-06	474363.5	3771353.3	305.0	4.00	3.95	1.86	YES
L0004156	0	0.17790E-06	474363.5	3771361.8	305.0	4.00	3.95	1.86	YES
L0004157	0	0.17790E-06	474363.5	3771370.3	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004158	0	0.17790E-06	474363.5	3771378.8	305.0	4.00	3.95	1.86	YES	
L0004159	0	0.17790E-06	474363.5	3771387.3	305.0	4.00	3.95	1.86	YES	
L0004160	0	0.17790E-06	474363.5	3771395.8	305.0	4.00	3.95	1.86	YES	
L0004161	0	0.17790E-06	474363.5	3771404.3	305.0	4.00	3.95	1.86	YES	
L0004162	0	0.17790E-06	474363.5	3771412.8	305.0	4.00	3.95	1.86	YES	
L0004163	0	0.17790E-06	474363.5	3771421.3	305.0	4.00	3.95	1.86	YES	
L0004164	0	0.17790E-06	474363.6	3771429.8	305.0	4.00	3.95	1.86	YES	
L0004165	0	0.17790E-06	474363.6	3771438.3	305.0	4.00	3.95	1.86	YES	
L0004166	0	0.17790E-06	474363.6	3771446.8	305.0	4.00	3.95	1.86	YES	
L0004167	0	0.17790E-06	474363.6	3771455.3	305.0	4.00	3.95	1.86	YES	
L0004168	0	0.17790E-06	474363.6	3771463.8	305.0	4.00	3.95	1.86	YES	
L0004169	0	0.17790E-06	474363.6	3771472.3	305.0	4.00	3.95	1.86	YES	
L0004170	0	0.17790E-06	474363.6	3771480.8	305.0	4.00	3.95	1.86	YES	
L0004171	0	0.17790E-06	474363.6	3771489.3	305.0	4.00	3.95	1.86	YES	
L0004172	0	0.17790E-06	474363.6	3771497.8	305.0	4.00	3.95	1.86	YES	
L0004173	0	0.17790E-06	474363.7	3771506.3	305.0	4.00	3.95	1.86	YES	

L0004174	0	0.17790E-06	474363.7	3771514.8	305.0	4.00	3.95	1.86	YES
L0004175	0	0.17790E-06	474363.7	3771523.3	305.0	4.00	3.95	1.86	YES
L0004176	0	0.17790E-06	474363.7	3771531.8	305.0	4.00	3.95	1.86	YES
L0004177	0	0.17790E-06	474363.7	3771540.3	305.0	4.00	3.95	1.86	YES
L0004178	0	0.17790E-06	474363.7	3771548.8	305.0	4.00	3.95	1.86	YES
L0004179	0	0.17790E-06	474363.7	3771557.3	305.0	4.00	3.95	1.86	YES
L0004180	0	0.17790E-06	474363.7	3771565.8	305.0	4.00	3.95	1.86	YES
L0004181	0	0.17790E-06	474363.7	3771574.3	305.0	4.00	3.95	1.86	YES
L0004182	0	0.17790E-06	474363.8	3771582.8	305.0	4.00	3.95	1.86	YES
L0004183	0	0.17790E-06	474363.8	3771591.3	305.0	4.00	3.95	1.86	YES
L0004184	0	0.17790E-06	474363.8	3771599.8	305.0	4.00	3.95	1.86	YES
L0004185	0	0.17790E-06	474363.8	3771608.3	305.0	4.00	3.95	1.86	YES
L0004186	0	0.17790E-06	474363.8	3771616.8	305.0	4.00	3.95	1.86	YES
L0004187	0	0.17790E-06	474363.8	3771625.3	305.0	4.00	3.95	1.86	YES
L0004188	0	0.17790E-06	474363.8	3771633.8	305.0	4.00	3.95	1.86	YES
L0004189	0	0.17790E-06	474363.8	3771642.3	305.0	4.00	3.95	1.86	YES
L0004190	0	0.17790E-06	474363.8	3771650.8	305.0	4.00	3.95	1.86	YES
L0004191	0	0.17790E-06	474363.9	3771659.3	305.0	4.00	3.95	1.86	YES
L0004192	0	0.17790E-06	474363.9	3771667.8	305.0	4.00	3.95	1.86	YES
L0004193	0	0.17790E-06	474363.9	3771676.3	305.0	4.00	3.95	1.86	YES
L0004194	0	0.17790E-06	474363.9	3771684.8	305.0	4.00	3.95	1.86	YES
L0004195	0	0.17790E-06	474363.9	3771693.3	305.0	4.00	3.95	1.86	YES
L0004196	0	0.17790E-06	474363.9	3771701.8	305.0	4.00	3.95	1.86	YES
L0004197	0	0.17790E-06	474363.9	3771710.3	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE SCALAR VARY BY
L0004198	0	0.17790E-06	474363.9	3771718.8	305.0	4.00	3.95	1.86	YES
L0004199	0	0.17790E-06	474363.9	3771727.3	305.0	4.00	3.95	1.86	YES
L0004200	0	0.17790E-06	474363.9	3771735.8	305.0	4.00	3.95	1.86	YES
L0004201	0	0.17790E-06	474364.0	3771744.3	305.0	4.00	3.95	1.86	YES
L0004202	0	0.17790E-06	474364.0	3771752.8	305.0	4.00	3.95	1.86	YES
L0004203	0	0.17790E-06	474364.0	3771761.3	305.0	4.00	3.95	1.86	YES
L0004204	0	0.17790E-06	474364.0	3771769.8	305.0	4.00	3.95	1.86	YES
L0004205	0	0.17790E-06	474364.0	3771778.3	305.0	4.00	3.95	1.86	YES
L0004206	0	0.17790E-06	474364.0	3771786.8	305.0	4.00	3.95	1.86	YES
L0004207	0	0.17790E-06	474364.0	3771795.3	305.0	4.00	3.95	1.86	YES
L0004208	0	0.17790E-06	474364.0	3771803.8	305.0	4.00	3.95	1.86	YES
L0004209	0	0.17790E-06	474364.0	3771812.3	305.0	4.00	3.95	1.86	YES
L0004210	0	0.17790E-06	474364.1	3771820.8	305.0	4.00	3.95	1.86	YES
L0004211	0	0.17790E-06	474364.1	3771829.3	305.0	4.00	3.95	1.86	YES
L0004212	0	0.17790E-06	474364.1	3771837.8	305.0	4.00	3.95	1.86	YES
L0004213	0	0.17790E-06	474364.1	3771846.3	305.0	4.00	3.95	1.86	YES

L0004214	0	0.17790E-06	474364.1	3771854.8	305.0	4.00	3.95	1.86	YES
L0004215	0	0.17790E-06	474364.1	3771863.3	305.0	4.00	3.95	1.86	YES
L0004216	0	0.17790E-06	474364.1	3771871.8	305.0	4.00	3.95	1.86	YES
L0004217	0	0.17790E-06	474364.1	3771880.3	305.0	4.00	3.95	1.86	YES
L0004218	0	0.17790E-06	474364.1	3771888.8	305.0	4.00	3.95	1.86	YES
L0004219	0	0.17790E-06	474364.2	3771897.3	305.0	4.00	3.95	1.86	YES
L0004220	0	0.17790E-06	474364.2	3771905.8	305.0	4.00	3.95	1.86	YES
L0004221	0	0.17790E-06	474364.2	3771914.3	305.0	4.00	3.95	1.86	YES
L0004222	0	0.17790E-06	474364.2	3771922.8	305.0	4.00	3.95	1.86	YES
L0004223	0	0.17790E-06	474364.2	3771931.3	305.0	4.00	3.95	1.86	YES
L0004224	0	0.17790E-06	474364.2	3771939.8	305.0	4.00	3.95	1.86	YES
L0004225	0	0.17790E-06	474364.2	3771948.3	305.0	4.00	3.95	1.86	YES
L0004226	0	0.17790E-06	474364.2	3771956.8	305.0	4.00	3.95	1.86	YES
L0004227	0	0.17790E-06	474364.2	3771965.3	305.0	4.00	3.95	1.86	YES
L0004228	0	0.17790E-06	474364.3	3771973.8	305.0	4.00	3.95	1.86	YES
L0004229	0	0.17790E-06	474364.3	3771982.3	305.0	4.00	3.95	1.86	YES
L0004230	0	0.17790E-06	474364.3	3771990.8	305.0	4.00	3.95	1.86	YES
L0004231	0	0.17790E-06	474364.3	3771999.3	305.0	4.00	3.95	1.86	YES
L0004232	0	0.17790E-06	474364.3	3772007.8	305.0	4.00	3.95	1.86	YES
L0004233	0	0.17790E-06	474364.3	3772016.3	305.0	4.00	3.95	1.86	YES
L0004234	0	0.17790E-06	474364.3	3772024.8	305.0	4.00	3.95	1.86	YES
L0004235	0	0.17790E-06	474364.3	3772033.3	305.0	4.00	3.95	1.86	YES
L0004236	0	0.17790E-06	474364.3	3772041.8	305.0	4.00	3.95	1.86	YES
L0004237	0	0.17790E-06	474364.4	3772050.3	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE SCALAR VARY BY
L0004238	0	0.17790E-06	474364.4	3772058.8	305.0	4.00	3.95	1.86	YES
L0004239	0	0.17790E-06	474364.4	3772067.3	305.0	4.00	3.95	1.86	YES
L0004240	0	0.17790E-06	474364.4	3772075.8	305.0	4.00	3.95	1.86	YES
L0004241	0	0.17790E-06	474364.4	3772084.3	305.0	4.00	3.95	1.86	YES
L0004242	0	0.17790E-06	474364.4	3772092.8	305.0	4.00	3.95	1.86	YES
L0004243	0	0.17790E-06	474364.4	3772101.3	305.0	4.00	3.95	1.86	YES
L0004244	0	0.17790E-06	474364.4	3772109.8	305.0	4.00	3.95	1.86	YES
L0004245	0	0.17790E-06	474364.4	3772118.3	305.0	4.00	3.95	1.86	YES
L0004246	0	0.17790E-06	474364.5	3772126.8	305.0	4.00	3.95	1.86	YES
L0004247	0	0.17790E-06	474364.5	3772135.3	305.0	4.00	3.95	1.86	YES
L0004248	0	0.17790E-06	474364.5	3772143.8	305.0	4.00	3.95	1.86	YES
L0004249	0	0.17790E-06	474364.5	3772152.3	305.0	4.00	3.95	1.86	YES
L0004250	0	0.17790E-06	474364.5	3772160.8	305.0	4.00	3.95	1.86	YES
L0004251	0	0.17790E-06	474364.5	3772169.3	305.0	4.00	3.95	1.86	YES
L0004252	0	0.17790E-06	474364.5	3772177.8	305.0	4.00	3.95	1.86	YES
L0004253	0	0.17790E-06	474364.5	3772186.3	305.0	4.00	3.95	1.86	YES

L0004254	0	0.17790E-06	474364.5	3772194.8	305.0	4.00	3.95	1.86	YES
L0004255	0	0.17790E-06	474364.6	3772203.3	305.0	4.00	3.95	1.86	YES
L0004256	0	0.17790E-06	474364.6	3772211.8	305.0	4.00	3.95	1.86	YES
L0004257	0	0.13380E-07	474378.2	3772894.5	305.0	4.00	3.95	1.86	YES
L0004258	0	0.13380E-07	474369.7	3772894.9	305.0	4.00	3.95	1.86	YES
L0004259	0	0.13380E-07	474366.0	3772899.9	305.0	4.00	3.95	1.86	YES
L0004260	0	0.13380E-07	474366.0	3772908.4	305.0	4.00	3.95	1.86	YES
L0004261	0	0.13380E-07	474366.0	3772916.9	305.0	4.00	3.95	1.86	YES
L0004262	0	0.13380E-07	474366.0	3772925.4	305.0	4.00	3.95	1.86	YES
L0004263	0	0.13380E-07	474366.0	3772933.9	305.0	4.00	3.95	1.86	YES
L0004264	0	0.13380E-07	474366.0	3772942.4	305.0	4.00	3.95	1.86	YES
L0004265	0	0.13380E-07	474366.0	3772950.9	305.0	4.00	3.95	1.86	YES
L0004266	0	0.13380E-07	474366.0	3772959.4	305.0	4.00	3.95	1.86	YES
L0004267	0	0.13380E-07	474366.1	3772967.9	305.0	4.00	3.95	1.86	YES
L0004268	0	0.13380E-07	474366.1	3772976.4	305.0	4.00	3.95	1.86	YES
L0004269	0	0.13380E-07	474366.1	3772984.9	305.0	4.00	3.95	1.86	YES
L0004270	0	0.13380E-07	474366.1	3772993.4	305.0	4.00	3.95	1.86	YES
L0004271	0	0.13380E-07	474366.1	3773001.9	305.0	4.00	3.95	1.86	YES
L0004272	0	0.13380E-07	474366.1	3773010.4	305.0	4.00	3.95	1.86	YES
L0004273	0	0.13380E-07	474366.1	3773018.9	305.0	4.00	3.95	1.86	YES
L0004274	0	0.13380E-07	474366.1	3773027.4	305.0	4.00	3.95	1.86	YES
L0004275	0	0.13380E-07	474366.1	3773035.9	305.0	4.00	3.95	1.86	YES
L0004276	0	0.13380E-07	474366.1	3773044.4	305.0	4.00	3.95	1.86	YES
L0004277	0	0.13380E-07	474366.1	3773052.9	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004278	0	0.13380E-07	474366.1	3773061.4	305.0	4.00	3.95	1.86	YES	
L0004279	0	0.13380E-07	474366.1	3773069.9	305.0	4.00	3.95	1.86	YES	
L0004280	0	0.13380E-07	474366.1	3773078.4	305.0	4.00	3.95	1.86	YES	
L0004281	0	0.13380E-07	474366.1	3773086.9	305.0	4.00	3.95	1.86	YES	
L0004282	0	0.13380E-07	474366.1	3773095.4	305.0	4.00	3.95	1.86	YES	
L0004283	0	0.13380E-07	474366.1	3773103.9	305.0	4.00	3.95	1.86	YES	
L0004284	0	0.13380E-07	474366.2	3773112.4	305.0	4.00	3.95	1.86	YES	
L0004285	0	0.13380E-07	474366.2	3773120.9	305.0	4.00	3.95	1.86	YES	
L0004286	0	0.13380E-07	474366.2	3773129.4	305.0	4.00	3.95	1.86	YES	
L0004287	0	0.13380E-07	474366.2	3773137.9	305.0	4.00	3.95	1.86	YES	
L0004288	0	0.13380E-07	474366.2	3773146.4	305.0	4.00	3.95	1.86	YES	
L0004289	0	0.13380E-07	474366.2	3773154.9	305.0	4.00	3.95	1.86	YES	
L0004290	0	0.13380E-07	474366.2	3773163.4	305.0	4.00	3.95	1.86	YES	
L0004291	0	0.13380E-07	474366.2	3773171.9	305.0	4.00	3.95	1.86	YES	
L0004292	0	0.13380E-07	474366.2	3773180.4	305.0	4.00	3.95	1.86	YES	
L0004293	0	0.13380E-07	474366.2	3773188.9	305.0	4.00	3.95	1.86	YES	

L0004294	0	0.13380E-07	474366.2	3773197.4	305.0	4.00	3.95	1.86	YES
L0004295	0	0.13380E-07	474366.2	3773205.9	305.0	4.00	3.95	1.86	YES
L0004296	0	0.13380E-07	474366.2	3773214.4	305.0	4.00	3.95	1.86	YES
L0004297	0	0.13380E-07	474366.2	3773222.9	305.0	4.00	3.95	1.86	YES
L0004298	0	0.13380E-07	474366.2	3773231.4	305.0	4.00	3.95	1.86	YES
L0004299	0	0.13380E-07	474366.2	3773239.9	305.0	4.00	3.95	1.86	YES
L0004300	0	0.13380E-07	474366.2	3773248.4	305.0	4.00	3.95	1.86	YES
L0004301	0	0.13380E-07	474366.2	3773256.9	305.0	4.00	3.95	1.86	YES
L0004302	0	0.13380E-07	474366.3	3773265.4	305.0	4.00	3.95	1.86	YES
L0004303	0	0.13380E-07	474366.3	3773273.9	305.0	4.00	3.95	1.86	YES
L0004304	0	0.13380E-07	474366.3	3773282.4	305.0	4.00	3.95	1.86	YES
L0004305	0	0.13380E-07	474366.3	3773290.9	305.0	4.00	3.95	1.86	YES
L0004306	0	0.13380E-07	474366.3	3773299.4	305.0	4.00	3.95	1.86	YES
L0004307	0	0.13380E-07	474366.3	3773307.9	305.0	4.00	3.95	1.86	YES
L0004308	0	0.13380E-07	474366.3	3773316.4	305.0	4.00	3.95	1.86	YES
L0004309	0	0.13380E-07	474366.3	3773324.9	305.0	4.00	3.95	1.86	YES
L0004310	0	0.13380E-07	474366.3	3773333.4	305.0	4.00	3.95	1.86	YES
L0004311	0	0.13380E-07	474366.3	3773341.9	305.0	4.00	3.95	1.86	YES
L0004312	0	0.13380E-07	474366.3	3773350.4	305.0	4.00	3.95	1.86	YES
L0004313	0	0.13380E-07	474366.3	3773358.9	305.0	4.00	3.95	1.86	YES
L0004314	0	0.13380E-07	474366.3	3773367.4	305.0	4.00	3.95	1.86	YES
L0004315	0	0.13380E-07	474366.3	3773375.9	305.0	4.00	3.95	1.86	YES
L0004316	0	0.13380E-07	474366.3	3773384.4	305.0	4.00	3.95	1.86	YES
L0004317	0	0.13380E-07	474366.3	3773392.9	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004318	0	0.13380E-07	474366.3	3773401.4	305.0	4.00	3.95	1.86	YES	
L0004319	0	0.13380E-07	474366.4	3773409.9	305.0	4.00	3.95	1.86	YES	
L0004320	0	0.13380E-07	474366.4	3773418.4	305.0	4.00	3.95	1.86	YES	
L0004321	0	0.13380E-07	474366.4	3773426.9	305.0	4.00	3.95	1.86	YES	
L0004322	0	0.13380E-07	474366.4	3773435.4	305.0	4.00	3.95	1.86	YES	
L0004323	0	0.13380E-07	474366.4	3773443.9	305.0	4.00	3.95	1.86	YES	
L0004324	0	0.13380E-07	474366.4	3773452.4	305.0	4.00	3.95	1.86	YES	
L0004325	0	0.13380E-07	474366.4	3773460.9	305.0	4.00	3.95	1.86	YES	
L0004326	0	0.13380E-07	474366.4	3773469.4	305.0	4.00	3.95	1.86	YES	
L0004327	0	0.13380E-07	474366.4	3773477.9	305.0	4.00	3.95	1.86	YES	
L0004328	0	0.13380E-07	474366.4	3773486.4	305.0	4.00	3.95	1.86	YES	
L0004329	0	0.13380E-07	474366.4	3773494.9	305.0	4.00	3.95	1.86	YES	
L0004330	0	0.13380E-07	474366.4	3773503.4	305.0	4.00	3.95	1.86	YES	
L0004331	0	0.13380E-07	474366.4	3773511.9	305.0	4.00	3.95	1.86	YES	
L0004332	0	0.13380E-07	474366.4	3773520.4	305.0	4.00	3.95	1.86	YES	
L0004333	0	0.13380E-07	474366.4	3773528.9	305.0	4.00	3.95	1.86	YES	

L0004334	0	0.13380E-07	474366.4	3773537.4	305.0	4.00	3.95	1.86	YES
L0004335	0	0.13380E-07	474366.4	3773545.9	305.0	4.00	3.95	1.86	YES
L0004336	0	0.13380E-07	474366.5	3773554.4	305.0	4.00	3.95	1.86	YES
L0004337	0	0.13380E-07	474366.5	3773562.9	305.0	4.00	3.95	1.86	YES
L0004338	0	0.13380E-07	474366.5	3773571.4	305.0	4.00	3.95	1.86	YES
L0004339	0	0.13380E-07	474366.5	3773579.9	305.0	4.00	3.95	1.86	YES
L0004340	0	0.13380E-07	474366.5	3773588.4	305.0	4.00	3.95	1.86	YES
L0004341	0	0.13380E-07	474366.5	3773596.9	305.0	4.00	3.95	1.86	YES
L0004342	0	0.13380E-07	474366.5	3773605.4	305.0	4.00	3.95	1.86	YES
L0004343	0	0.13380E-07	474366.5	3773613.9	305.0	4.00	3.95	1.86	YES
L0004344	0	0.13380E-07	474366.5	3773622.4	305.0	4.00	3.95	1.86	YES
L0004345	0	0.13380E-07	474366.5	3773630.9	305.0	4.00	3.95	1.86	YES
L0004346	0	0.13380E-07	474366.5	3773639.4	305.0	4.00	3.95	1.86	YES
L0004347	0	0.13380E-07	474366.5	3773647.9	305.0	4.00	3.95	1.86	YES
L0004348	0	0.13380E-07	474366.5	3773656.4	305.0	4.00	3.95	1.86	YES
L0004349	0	0.13380E-07	474366.5	3773664.9	305.0	4.00	3.95	1.86	YES
L0004350	0	0.13380E-07	474366.5	3773673.4	305.0	4.00	3.95	1.86	YES
L0004351	0	0.13380E-07	474366.5	3773681.9	305.0	4.00	3.95	1.86	YES
L0004352	0	0.13380E-07	474366.5	3773690.4	305.0	4.00	3.95	1.86	YES
L0004353	0	0.13380E-07	474366.6	3773698.9	305.0	4.00	3.95	1.86	YES
L0004354	0	0.13380E-07	474366.6	3773707.4	305.0	4.00	3.95	1.86	YES
L0004355	0	0.13380E-07	474366.6	3773715.9	305.0	4.00	3.95	1.86	YES
L0004356	0	0.13380E-07	474366.6	3773724.4	305.0	4.00	3.95	1.86	YES
L0004357	0	0.13380E-07	474366.6	3773732.9	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004358	0	0.13380E-07	474366.6	3773741.4	305.0	4.00	3.95	1.86	YES	
L0004359	0	0.13380E-07	474366.6	3773749.9	305.0	4.00	3.95	1.86	YES	
L0004360	0	0.13380E-07	474366.6	3773758.4	305.0	4.00	3.95	1.86	YES	
L0004361	0	0.13380E-07	474366.6	3773766.9	305.0	4.00	3.95	1.86	YES	
L0004362	0	0.13380E-07	474366.6	3773775.4	305.0	4.00	3.95	1.86	YES	
L0004363	0	0.13380E-07	474366.6	3773783.9	305.0	4.00	3.95	1.86	YES	
L0004364	0	0.13380E-07	474366.6	3773792.4	305.0	4.00	3.95	1.86	YES	
L0004365	0	0.13380E-07	474366.6	3773800.9	305.0	4.00	3.95	1.86	YES	
L0004366	0	0.13380E-07	474366.6	3773809.4	305.0	4.00	3.95	1.86	YES	
L0004367	0	0.13380E-07	474366.6	3773817.9	305.0	4.00	3.95	1.86	YES	
L0004368	0	0.13380E-07	474366.6	3773826.4	305.0	4.00	3.95	1.86	YES	
L0004369	0	0.13380E-07	474366.6	3773834.9	305.0	4.00	3.95	1.86	YES	
L0004370	0	0.13380E-07	474366.6	3773843.4	305.0	4.00	3.95	1.86	YES	
L0004371	0	0.13380E-07	474366.7	3773851.9	305.0	4.00	3.95	1.86	YES	
L0004372	0	0.13380E-07	474366.7	3773860.4	305.0	4.00	3.95	1.86	YES	
L0004373	0	0.13380E-07	474366.7	3773868.9	305.0	4.00	3.95	1.86	YES	

L0004374	0	0.13380E-07	474366.7	3773877.4	305.0	4.00	3.95	1.86	YES
L0004375	0	0.13380E-07	474366.7	3773885.9	305.0	4.00	3.95	1.86	YES
L0004376	0	0.13380E-07	474366.7	3773894.4	305.0	4.00	3.95	1.86	YES
L0004377	0	0.13380E-07	474366.7	3773902.9	305.0	4.00	3.95	1.86	YES
L0004378	0	0.13380E-07	474366.7	3773911.4	305.0	4.00	3.95	1.86	YES
L0004379	0	0.13380E-07	474366.7	3773919.9	305.0	4.00	3.95	1.86	YES
L0004380	0	0.13380E-07	474366.7	3773928.4	305.0	4.00	3.95	1.86	YES
L0004381	0	0.13380E-07	474366.7	3773936.9	305.0	4.00	3.95	1.86	YES
L0004382	0	0.13380E-07	474366.7	3773945.4	305.0	4.00	3.95	1.86	YES
L0004383	0	0.13380E-07	474366.7	3773953.9	305.0	4.00	3.95	1.86	YES
L0004384	0	0.13380E-07	474366.7	3773962.4	305.0	4.00	3.95	1.86	YES
L0004385	0	0.13380E-07	474366.7	3773970.9	305.0	4.00	3.95	1.86	YES
L0004386	0	0.13380E-07	474366.7	3773979.4	305.0	4.00	3.95	1.86	YES
L0004387	0	0.13380E-07	474366.7	3773987.9	305.0	4.00	3.95	1.86	YES
L0004388	0	0.13380E-07	474366.8	3773996.4	305.0	4.00	3.95	1.86	YES
L0004389	0	0.13380E-07	474366.8	3774004.9	305.0	4.00	3.95	1.86	YES
L0004390	0	0.88800E-08	474383.1	3772693.5	305.0	4.00	3.95	1.86	YES
L0004391	0	0.88800E-08	474374.6	3772693.4	305.0	4.00	3.95	1.86	YES
L0004392	0	0.88800E-08	474366.1	3772693.3	305.0	4.00	3.95	1.86	YES
L0004393	0	0.88800E-08	474365.4	3772701.1	305.0	4.00	3.95	1.86	YES
L0004394	0	0.88800E-08	474365.4	3772709.6	305.0	4.00	3.95	1.86	YES
L0004395	0	0.88800E-08	474365.4	3772718.1	305.0	4.00	3.95	1.86	YES
L0004396	0	0.88800E-08	474365.4	3772726.6	305.0	4.00	3.95	1.86	YES
L0004397	0	0.88800E-08	474365.4	3772735.1	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004398	0	0.88800E-08	474365.5	3772743.6	305.0	4.00	3.95	1.86	YES	
L0004399	0	0.88800E-08	474365.5	3772752.1	305.0	4.00	3.95	1.86	YES	
L0004400	0	0.88800E-08	474365.5	3772760.6	305.0	4.00	3.95	1.86	YES	
L0004401	0	0.88800E-08	474365.5	3772769.1	305.0	4.00	3.95	1.86	YES	
L0004402	0	0.88800E-08	474365.5	3772777.6	305.0	4.00	3.95	1.86	YES	
L0004403	0	0.88800E-08	474365.5	3772786.1	305.0	4.00	3.95	1.86	YES	
L0004404	0	0.88800E-08	474365.5	3772794.6	305.0	4.00	3.95	1.86	YES	
L0004405	0	0.88800E-08	474365.5	3772803.1	305.0	4.00	3.95	1.86	YES	
L0004406	0	0.88800E-08	474365.5	3772811.6	305.0	4.00	3.95	1.86	YES	
L0004407	0	0.88800E-08	474365.5	3772820.1	305.0	4.00	3.95	1.86	YES	
L0004408	0	0.88800E-08	474365.5	3772828.6	305.0	4.00	3.95	1.86	YES	
L0004409	0	0.88800E-08	474365.6	3772837.1	305.0	4.00	3.95	1.86	YES	
L0004410	0	0.88800E-08	474365.6	3772845.6	305.0	4.00	3.95	1.86	YES	
L0004411	0	0.88800E-08	474365.6	3772854.1	305.0	4.00	3.95	1.86	YES	
L0004412	0	0.88800E-08	474365.6	3772862.6	305.0	4.00	3.95	1.86	YES	
L0004413	0	0.88800E-08	474365.6	3772871.1	305.0	4.00	3.95	1.86	YES	

L0004414	0	0.88800E-08	474365.6	3772879.6	305.0	4.00	3.95	1.86	YES
L0004415	0	0.88800E-08	474365.6	3772888.1	305.0	4.00	3.95	1.86	YES
L0004416	0	0.88800E-08	474365.6	3772896.6	305.0	4.00	3.95	1.86	YES
L0004417	0	0.88800E-08	474365.6	3772905.1	305.0	4.00	3.95	1.86	YES
L0004418	0	0.88800E-08	474365.6	3772913.6	305.0	4.00	3.95	1.86	YES
L0004419	0	0.88800E-08	474365.6	3772922.1	305.0	4.00	3.95	1.86	YES
L0004420	0	0.88800E-08	474365.6	3772930.6	305.0	4.00	3.95	1.86	YES
L0004421	0	0.88800E-08	474365.7	3772939.1	305.0	4.00	3.95	1.86	YES
L0004422	0	0.88800E-08	474365.7	3772947.6	305.0	4.00	3.95	1.86	YES
L0004423	0	0.88800E-08	474365.7	3772956.1	305.0	4.00	3.95	1.86	YES
L0004424	0	0.88800E-08	474365.7	3772964.6	305.0	4.00	3.95	1.86	YES
L0004425	0	0.88800E-08	474365.7	3772973.1	305.0	4.00	3.95	1.86	YES
L0004426	0	0.88800E-08	474365.7	3772981.6	305.0	4.00	3.95	1.86	YES
L0004427	0	0.88800E-08	474365.7	3772990.1	305.0	4.00	3.95	1.86	YES
L0004428	0	0.88800E-08	474365.7	3772998.6	305.0	4.00	3.95	1.86	YES
L0004429	0	0.88800E-08	474365.7	3773007.1	305.0	4.00	3.95	1.86	YES
L0004430	0	0.88800E-08	474365.7	3773015.6	305.0	4.00	3.95	1.86	YES
L0004431	0	0.88800E-08	474365.7	3773024.1	305.0	4.00	3.95	1.86	YES
L0004432	0	0.88800E-08	474365.8	3773032.6	305.0	4.00	3.95	1.86	YES
L0004433	0	0.88800E-08	474365.8	3773041.1	305.0	4.00	3.95	1.86	YES
L0004434	0	0.88800E-08	474365.8	3773049.6	305.0	4.00	3.95	1.86	YES
L0004435	0	0.88800E-08	474365.8	3773058.1	305.0	4.00	3.95	1.86	YES
L0004436	0	0.88800E-08	474365.8	3773066.6	305.0	4.00	3.95	1.86	YES
L0004437	0	0.88800E-08	474365.8	3773075.1	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004438	0	0.88800E-08	474365.8	3773083.6	305.0	4.00	3.95	1.86	YES	
L0004439	0	0.88800E-08	474365.8	3773092.1	305.0	4.00	3.95	1.86	YES	
L0004440	0	0.88800E-08	474365.8	3773100.6	305.0	4.00	3.95	1.86	YES	
L0004441	0	0.88800E-08	474365.8	3773109.1	305.0	4.00	3.95	1.86	YES	
L0004442	0	0.88800E-08	474365.8	3773117.6	305.0	4.00	3.95	1.86	YES	
L0004443	0	0.88800E-08	474365.8	3773126.1	305.0	4.00	3.95	1.86	YES	
L0004444	0	0.88800E-08	474365.9	3773134.6	305.0	4.00	3.95	1.86	YES	
L0004445	0	0.88800E-08	474365.9	3773143.1	305.0	4.00	3.95	1.86	YES	
L0004446	0	0.88800E-08	474365.9	3773151.6	305.0	4.00	3.95	1.86	YES	
L0004447	0	0.88800E-08	474365.9	3773160.1	305.0	4.00	3.95	1.86	YES	
L0004448	0	0.88800E-08	474365.9	3773168.6	305.0	4.00	3.95	1.86	YES	
L0004449	0	0.88800E-08	474365.9	3773177.1	305.0	4.00	3.95	1.86	YES	
L0004450	0	0.88800E-08	474365.9	3773185.6	305.0	4.00	3.95	1.86	YES	
L0004451	0	0.88800E-08	474365.9	3773194.1	305.0	4.00	3.95	1.86	YES	
L0004452	0	0.88800E-08	474365.9	3773202.6	305.0	4.00	3.95	1.86	YES	
L0004453	0	0.88800E-08	474365.9	3773211.1	305.0	4.00	3.95	1.86	YES	

L0004454	0	0.88800E-08	474365.9	3773219.6	305.0	4.00	3.95	1.86	YES
L0004455	0	0.88800E-08	474366.0	3773228.1	305.0	4.00	3.95	1.86	YES
L0004456	0	0.88800E-08	474366.0	3773236.6	305.0	4.00	3.95	1.86	YES
L0004457	0	0.88800E-08	474366.0	3773245.1	305.0	4.00	3.95	1.86	YES
L0004458	0	0.88800E-08	474366.0	3773253.6	305.0	4.00	3.95	1.86	YES
L0004459	0	0.88800E-08	474366.0	3773262.1	305.0	4.00	3.95	1.86	YES
L0004460	0	0.88800E-08	474366.0	3773270.6	305.0	4.00	3.95	1.86	YES
L0004461	0	0.88800E-08	474366.0	3773279.1	305.0	4.00	3.95	1.86	YES
L0004462	0	0.88800E-08	474366.0	3773287.6	305.0	4.00	3.95	1.86	YES
L0004463	0	0.88800E-08	474366.0	3773296.1	305.0	4.00	3.95	1.86	YES
L0004464	0	0.88800E-08	474366.0	3773304.6	305.0	4.00	3.95	1.86	YES
L0004465	0	0.88800E-08	474366.0	3773313.1	305.0	4.00	3.95	1.86	YES
L0004466	0	0.88800E-08	474366.1	3773321.6	305.0	4.00	3.95	1.86	YES
L0004467	0	0.88800E-08	474366.1	3773330.1	305.0	4.00	3.95	1.86	YES
L0004468	0	0.88800E-08	474366.1	3773338.6	305.0	4.00	3.95	1.86	YES
L0004469	0	0.88800E-08	474366.1	3773347.1	305.0	4.00	3.95	1.86	YES
L0004470	0	0.88800E-08	474366.1	3773355.6	305.0	4.00	3.95	1.86	YES
L0004471	0	0.88800E-08	474366.1	3773364.1	305.0	4.00	3.95	1.86	YES
L0004472	0	0.88800E-08	474366.1	3773372.6	305.0	4.00	3.95	1.86	YES
L0004473	0	0.88800E-08	474366.1	3773381.1	305.0	4.00	3.95	1.86	YES
L0004474	0	0.88800E-08	474366.1	3773389.6	305.0	4.00	3.95	1.86	YES
L0004475	0	0.88800E-08	474366.1	3773398.1	305.0	4.00	3.95	1.86	YES
L0004476	0	0.88800E-08	474366.1	3773406.6	305.0	4.00	3.95	1.86	YES
L0004477	0	0.88800E-08	474366.1	3773415.1	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004478	0	0.88800E-08	474366.2	3773423.6	305.0	4.00	3.95	1.86	YES	
L0004479	0	0.88800E-08	474366.2	3773432.1	305.0	4.00	3.95	1.86	YES	
L0004480	0	0.88800E-08	474366.2	3773440.6	305.0	4.00	3.95	1.86	YES	
L0004481	0	0.88800E-08	474366.2	3773449.1	305.0	4.00	3.95	1.86	YES	
L0004482	0	0.88800E-08	474366.2	3773457.6	305.0	4.00	3.95	1.86	YES	
L0004483	0	0.88800E-08	474366.2	3773466.1	305.0	4.00	3.95	1.86	YES	
L0004484	0	0.88800E-08	474366.2	3773474.6	305.0	4.00	3.95	1.86	YES	
L0004485	0	0.88800E-08	474366.2	3773483.1	305.0	4.00	3.95	1.86	YES	
L0004486	0	0.88800E-08	474366.2	3773491.6	305.0	4.00	3.95	1.86	YES	
L0004487	0	0.88800E-08	474366.2	3773500.1	305.0	4.00	3.95	1.86	YES	
L0004488	0	0.88800E-08	474366.2	3773508.6	305.0	4.00	3.95	1.86	YES	
L0004489	0	0.88800E-08	474366.3	3773517.1	305.0	4.00	3.95	1.86	YES	
L0004490	0	0.88800E-08	474366.3	3773525.6	305.0	4.00	3.95	1.86	YES	
L0004491	0	0.88800E-08	474366.3	3773534.1	305.0	4.00	3.95	1.86	YES	
L0004492	0	0.88800E-08	474366.3	3773542.6	305.0	4.00	3.95	1.86	YES	
L0004493	0	0.88800E-08	474366.3	3773551.1	305.0	4.00	3.95	1.86	YES	

L0004494	0	0.88800E-08	474366.3	3773559.6	305.0	4.00	3.95	1.86	YES
L0004495	0	0.88800E-08	474366.3	3773568.1	305.0	4.00	3.95	1.86	YES
L0004496	0	0.88800E-08	474366.3	3773576.6	305.0	4.00	3.95	1.86	YES
L0004497	0	0.88800E-08	474366.3	3773585.1	305.0	4.00	3.95	1.86	YES
L0004498	0	0.88800E-08	474366.3	3773593.6	305.0	4.00	3.95	1.86	YES
L0004499	0	0.88800E-08	474366.3	3773602.1	305.0	4.00	3.95	1.86	YES
L0004500	0	0.88800E-08	474366.3	3773610.6	305.0	4.00	3.95	1.86	YES
L0004501	0	0.88800E-08	474366.4	3773619.1	305.0	4.00	3.95	1.86	YES
L0004502	0	0.88800E-08	474366.4	3773627.6	305.0	4.00	3.95	1.86	YES
L0004503	0	0.88800E-08	474366.4	3773636.1	305.0	4.00	3.95	1.86	YES
L0004504	0	0.88800E-08	474366.4	3773644.6	305.0	4.00	3.95	1.86	YES
L0004505	0	0.88800E-08	474366.4	3773653.1	305.0	4.00	3.95	1.86	YES
L0004506	0	0.88800E-08	474366.4	3773661.6	305.0	4.00	3.95	1.86	YES
L0004507	0	0.88800E-08	474366.4	3773670.1	305.0	4.00	3.95	1.86	YES
L0004508	0	0.88800E-08	474366.4	3773678.6	305.0	4.00	3.95	1.86	YES
L0004509	0	0.88800E-08	474366.4	3773687.1	305.0	4.00	3.95	1.86	YES
L0004510	0	0.88800E-08	474366.4	3773695.6	305.0	4.00	3.95	1.86	YES
L0004511	0	0.88800E-08	474366.4	3773704.1	305.0	4.00	3.95	1.86	YES
L0004512	0	0.88800E-08	474366.5	3773712.6	305.0	4.00	3.95	1.86	YES
L0004513	0	0.88800E-08	474366.5	3773721.1	305.0	4.00	3.95	1.86	YES
L0004514	0	0.88800E-08	474366.5	3773729.6	305.0	4.00	3.95	1.86	YES
L0004515	0	0.88800E-08	474366.5	3773738.1	305.0	4.00	3.95	1.86	YES
L0004516	0	0.88800E-08	474366.5	3773746.6	305.0	4.00	3.95	1.86	YES
L0004517	0	0.88800E-08	474366.5	3773755.1	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004518	0	0.88800E-08	474366.5	3773763.6	305.0	4.00	3.95	1.86	YES	
L0004519	0	0.88800E-08	474366.5	3773772.1	305.0	4.00	3.95	1.86	YES	
L0004520	0	0.88800E-08	474366.5	3773780.6	305.0	4.00	3.95	1.86	YES	
L0004521	0	0.88800E-08	474366.5	3773789.1	305.0	4.00	3.95	1.86	YES	
L0004522	0	0.88800E-08	474366.5	3773797.6	305.0	4.00	3.95	1.86	YES	
L0004523	0	0.88800E-08	474366.6	3773806.1	305.0	4.00	3.95	1.86	YES	
L0004524	0	0.88800E-08	474366.6	3773814.6	305.0	4.00	3.95	1.86	YES	
L0004525	0	0.88800E-08	474366.6	3773823.1	305.0	4.00	3.95	1.86	YES	
L0004526	0	0.88800E-08	474366.6	3773831.6	305.0	4.00	3.95	1.86	YES	
L0004527	0	0.88800E-08	474366.6	3773840.1	305.0	4.00	3.95	1.86	YES	
L0004528	0	0.88800E-08	474366.6	3773848.6	305.0	4.00	3.95	1.86	YES	
L0004529	0	0.88800E-08	474366.6	3773857.1	305.0	4.00	3.95	1.86	YES	
L0004530	0	0.88800E-08	474366.6	3773865.6	305.0	4.00	3.95	1.86	YES	
L0004531	0	0.88800E-08	474366.6	3773874.1	305.0	4.00	3.95	1.86	YES	
L0004532	0	0.88800E-08	474366.6	3773882.6	305.0	4.00	3.95	1.86	YES	
L0004533	0	0.88800E-08	474366.6	3773891.1	305.0	4.00	3.95	1.86	YES	

L0004534	0	0.88800E-08	474366.6	3773899.6	305.0	4.00	3.95	1.86	YES
L0004535	0	0.88800E-08	474366.7	3773908.1	305.0	4.00	3.95	1.86	YES
L0004536	0	0.88800E-08	474366.7	3773916.6	305.0	4.00	3.95	1.86	YES
L0004537	0	0.88800E-08	474366.7	3773925.1	305.0	4.00	3.95	1.86	YES
L0004538	0	0.88800E-08	474366.7	3773933.6	305.0	4.00	3.95	1.86	YES
L0004539	0	0.88800E-08	474366.7	3773942.1	305.0	4.00	3.95	1.86	YES
L0004540	0	0.88800E-08	474366.7	3773950.6	305.0	4.00	3.95	1.86	YES
L0004541	0	0.88800E-08	474366.7	3773959.1	305.0	4.00	3.95	1.86	YES
L0004542	0	0.88800E-08	474366.7	3773967.6	305.0	4.00	3.95	1.86	YES
L0004543	0	0.88800E-08	474366.7	3773976.1	305.0	4.00	3.95	1.86	YES
L0004544	0	0.88800E-08	474366.7	3773984.6	305.0	4.00	3.95	1.86	YES
L0004545	0	0.88800E-08	474366.7	3773993.1	305.0	4.00	3.95	1.86	YES
L0004546	0	0.88800E-08	474366.8	3774001.6	305.0	4.00	3.95	1.86	YES
L0004547	0	0.88800E-08	474366.8	3774010.1	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	L0003398 , L0003399 , L0003400 , L0003401 , L0003402 , L0003403 , L0003404 , L0003405 ,
	L0003406 , L0003407 , L0003408 , L0003409 , L0003410 , L0003411 , L0003412 , L0003413 ,
	L0003414 , L0003415 , L0003416 , L0003417 , L0003418 , L0003419 , L0003420 , L0003421 ,
	L0003422 , L0003423 , L0003424 , L0003425 , L0003426 , L0003427 , L0003428 , L0003429 ,
	L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 ,
	L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 ,
	L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 ,
	L0003454 , L0003455 , L0003456 , L0003457 , L0003458 , L0003459 , L0003460 , L0003461 ,
	L0003462 , L0003463 , L0003464 , L0003465 , L0003466 , L0003467 , L0003468 , L0003469 ,
	L0003470 , L0003471 , L0003472 , L0003473 , L0003474 , L0003475 , L0003476 , L0003477 ,
	L0003478 , L0003479 , L0003480 , L0003481 , L0003482 , L0003483 , L0003484 , L0003485 ,
	L0003486 , L0003487 , L0003488 , L0003489 , L0003490 , L0003491 , L0003492 , L0003493 ,
	L0003494 , L0003495 , L0003496 , L0003497 , L0003498 , L0003499 , L0003500 , L0003501 ,

L0003502 , L0003503 , L0003504 , L0003505 ,
L0003506 , L0003507 , L0003508 , L0003509 ,

L0003510 , L0003511 , L0003512 , L0003513 ,
L0003514 , L0003515 , L0003516 , L0003517 ,

L0003518 , L0003519 , L0003520 , L0003521 ,
L0003522 , L0003523 , L0003524 , L0003525 ,

L0003526 , L0003527 , L0003528 , L0003529 ,
L0003530 , L0003531 , L0003532 , L0003533 ,

L0003534 , L0003535 , L0003536 , L0003537 ,
L0003538 , L0003539 , L0003540 , L0003541 ,

L0003542 , L0003543 , L0003544 , L0003545 ,
L0003546 , L0003547 , L0003548 , L0003549 ,

L0003550 , L0003551 , L0003552 , L0003553 ,
L0003554 , L0003555 , L0003556 , L0003557 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0003558 , L0003559 , L0003560 , L0003561 , L0003562 , L0003563 , L0003564 , L0003565 ,
	L0003566 , L0003567 , L0003568 , L0003569 , L0003570 , L0003571 , L0003572 , L0003573 ,
	L0003574 , L0003575 , L0003576 , L0003577 , L0003578 , L0003579 , L0003580 , L0003581 ,
	L0003582 , L0003583 , L0003584 , L0003585 , L0003586 , L0003587 , L0003588 , L0003589 ,
	L0003590 , L0003591 , L0003592 , L0003593 , L0003594 , L0003595 , L0003596 , L0003597 ,
	L0003598 , L0003599 , L0003600 , L0003601 , L0003602 , L0003603 , L0003604 , L0003605 ,
	L0003606 , L0003607 , L0003608 , L0003609 , L0003610 , L0003611 , L0003612 , L0003613 ,
	L0003614 , L0003615 , L0003616 , L0003617 , L0003618 , L0003619 , L0003620 , L0003621 ,
	L0003622 , L0003623 , L0003624 , L0003625 , L0003626 , L0003627 , L0003628 , L0003629 ,
	L0003630 , L0003631 , L0003632 , L0003633 , L0003634 , L0003635 , L0003636 , L0003637 ,
	L0003638 , L0003639 , L0003640 , L0003641 , L0003642 , L0003643 , L0003644 , L0003645 ,
	L0003646 , L0003647 , L0003648 , L0003649 , L0003650 , L0003651 , L0003652 , L0003653 ,
	L0003654 , L0003655 , L0003656 , L0003657 , L0003658 , L0003659 , L0003660 , L0003661 ,

L0003662 , L0003663 , L0003664 , L0003665 ,
L0003666 , L0003667 , L0003668 , L0003669 ,

L0003670 , L0003671 , L0003672 , L0003673 ,
L0003674 , L0003675 , L0003676 , L0003677 ,

L0003678 , L0003679 , L0003680 , L0003681 ,
L0003682 , L0003683 , L0003684 , L0003685 ,

L0003686 , L0003687 , L0003688 , L0003689 ,
L0003690 , L0003691 , L0003692 , L0003693 ,

L0003694 , L0003695 , L0003696 , L0003697 ,
L0003698 , L0003699 , L0003700 , L0003701 ,

L0003702 , L0003703 , L0003704 , L0003705 ,
L0003706 , L0003707 , L0003708 , L0003709 ,

L0003710 , L0003711 , L0003712 , L0003713 ,
L0003714 , L0003715 , L0003716 , L0003717 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0003718 , L0003719 , L0003720 , L0003721 , L0003722 , L0003723 , L0003724 , L0003725 ,
	L0003726 , L0003727 , L0003728 , L0003729 , L0003730 , L0003731 , L0003732 , L0003733 ,
	L0003734 , L0003735 , L0003736 , L0003737 , L0003738 , L0003739 , L0003740 , L0003741 ,
	L0003742 , L0003743 , L0003744 , L0003745 , L0003746 , L0003747 , L0003748 , L0003749 ,
	L0003750 , L0003751 , L0003752 , L0003753 , L0003754 , L0003755 , L0003756 , L0003757 ,
	L0003758 , L0003759 , L0003760 , L0003761 , L0003762 , L0003763 , L0003764 , L0003765 ,
	L0003766 , L0003767 , L0003768 , L0003769 , L0003770 , L0003771 , L0003772 , L0003773 ,
	L0003774 , L0003775 , L0003776 , L0003777 , L0003778 , L0003779 , L0003780 , L0003781 ,
	L0003782 , L0003783 , L0003784 , L0003785 , L0003786 , L0003787 , L0003788 , L0003789 ,
	L0003790 , L0003791 , L0003792 , L0003793 , L0003794 , L0003795 , L0003796 , L0003797 ,
	L0003798 , L0003799 , L0003800 , L0003801 , L0003802 , L0003803 , L0003804 , L0003805 ,
	L0003806 , L0003807 , L0003808 , L0003809 , L0003810 , L0003811 , L0003812 , L0003813 ,
	L0003814 , L0003815 , L0003816 , L0003817 , L0003818 , L0003819 , L0003820 , L0003821 ,

L0003822 , L0003823 , L0003824 , L0003825 ,
L0003826 , L0003827 , L0003828 , L0003829 ,

L0003830 , L0003831 , L0003832 , L0003833 ,
L0003834 , L0003835 , L0003836 , L0003837 ,

L0003838 , L0003839 , L0003840 , L0003841 ,
L0003842 , L0003843 , L0003844 , L0003845 ,

L0003846 , L0003847 , L0003848 , L0003849 ,
L0003850 , L0003851 , L0003852 , L0003853 ,

L0003854 , L0003855 , L0003856 , L0003857 ,
L0003858 , L0003859 , L0003860 , L0003861 ,

L0003862 , L0003863 , L0003864 , L0003865 ,
L0003866 , L0003867 , L0003868 , L0003869 ,

L0003870 , L0003871 , L0003872 , L0003873 ,
L0003874 , L0003875 , L0003876 , L0003877 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0003878 , L0003879 , L0003880 , L0003881 , L0003882 , L0003883 , L0003884 , L0003885 ,
	L0003886 , L0003887 , L0003888 , L0003889 , L0003890 , L0003891 , L0003892 , L0003893 ,
	L0003894 , L0003895 , L0003896 , L0003897 , L0003898 , L0003899 , L0003900 , 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 , L0003929 , L0003930 , L0003931 , L0003932 , L0003933 ,
	L0003934 , L0003935 , L0003936 , L0003937 , L0003938 , L0003939 , L0003940 , L0003941 ,
	L0003942 , L0003943 , L0003944 , L0003945 , L0003946 , L0003947 , L0003948 , L0003949 ,
	L0003950 , L0003951 , L0003952 , L0003953 , L0003954 , L0003955 , L0003956 , L0003957 ,
	L0003958 , L0003959 , L0003960 , L0003961 , L0003962 , L0003963 , L0003964 , L0003965 ,
	L0003966 , L0003967 , L0003968 , L0003969 , L0003970 , L0003971 , L0003972 , L0003973 ,
	L0003974 , L0003975 , L0003976 , L0003977 , L0003978 , L0003979 , L0003980 , L0003981 ,

L0003982 , L0003983 , L0003984 , L0003985 ,
L0003986 , L0003987 , L0003988 , L0003989 ,

L0003990 , L0003991 , L0003992 , L0003993 ,
L0003994 , L0003995 , L0003996 , L0003997 ,

L0003998 , L0003999 , L0004000 , L0004001 ,
L0004002 , L0004003 , L0004004 , L0004005 ,

L0004006 , L0004007 , L0004008 , L0004009 ,
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 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 ,
	L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 ,
	L0004054 , L0004055 , L0004056 , L0004057 , L0004058 , L0004059 , L0004060 , L0004061 ,
	L0004062 , L0004063 , L0004064 , L0004065 , L0004066 , L0004067 , L0004068 , L0004069 ,
	L0004070 , L0004071 , L0004072 , L0004073 , L0004074 , L0004075 , L0004076 , L0004077 ,
	L0004078 , L0004079 , L0004080 , L0004081 , L0004082 , L0004083 , L0004084 , L0004085 ,
	L0004086 , L0004087 , L0004088 , L0004089 , L0004090 , L0004091 , L0004092 , L0004093 ,
	L0004094 , L0004095 , L0004096 , L0004097 , L0004098 , L0004099 , L0004100 , L0004101 ,
	L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 ,
	L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 ,
	L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , L0004125 ,
	L0004126 , L0004127 , L0004128 , L0004129 , L0004130 , L0004131 , L0004132 , L0004133 ,
	L0004134 , L0004135 , L0004136 , L0004137 , L0004138 , L0004139 , L0004140 , L0004141 ,

L0004142 , L0004143 , L0004144 , L0004145 ,
L0004146 , L0004147 , L0004148 , L0004149 ,

L0004150 , L0004151 , L0004152 , L0004153 ,
L0004154 , L0004155 , L0004156 , L0004157 ,

L0004158 , L0004159 , L0004160 , L0004161 ,
L0004162 , L0004163 , L0004164 , L0004165 ,

L0004166 , L0004167 , L0004168 , L0004169 ,
L0004170 , L0004171 , L0004172 , L0004173 ,

L0004174 , L0004175 , L0004176 , L0004177 ,
L0004178 , L0004179 , L0004180 , L0004181 ,

L0004182 , L0004183 , L0004184 , L0004185 ,
L0004186 , L0004187 , L0004188 , L0004189 ,

L0004190 , L0004191 , L0004192 , L0004193 ,
L0004194 , L0004195 , L0004196 , L0004197 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0004198 , L0004199 , L0004200 , L0004201 , L0004202 , L0004203 , L0004204 , L0004205 ,
	L0004206 , L0004207 , L0004208 , L0004209 , L0004210 , L0004211 , L0004212 , L0004213 ,
	L0004214 , L0004215 , L0004216 , L0004217 , L0004218 , L0004219 , L0004220 , L0004221 ,
	L0004222 , L0004223 , L0004224 , L0004225 , L0004226 , L0004227 , L0004228 , L0004229 ,
	L0004230 , L0004231 , L0004232 , L0004233 , L0004234 , L0004235 , L0004236 , L0004237 ,
	L0004238 , L0004239 , L0004240 , L0004241 , L0004242 , L0004243 , L0004244 , L0004245 ,
	L0004246 , L0004247 , L0004248 , L0004249 , L0004250 , L0004251 , L0004252 , L0004253 ,
	L0004254 , L0004255 , L0004256 , L0004257 , L0004258 , L0004259 , L0004260 , L0004261 ,
	L0004262 , L0004263 , L0004264 , L0004265 , L0004266 , L0004267 , L0004268 , L0004269 ,
	L0004270 , L0004271 , L0004272 , L0004273 , L0004274 , L0004275 , L0004276 , L0004277 ,
	L0004278 , L0004279 , L0004280 , L0004281 , L0004282 , L0004283 , L0004284 , L0004285 ,
	L0004286 , L0004287 , L0004288 , L0004289 , L0004290 , L0004291 , L0004292 , L0004293 ,
	L0004294 , L0004295 , L0004296 , L0004297 , L0004298 , L0004299 , L0004300 , L0004301 ,

L0004302 , L0004303 , L0004304 , L0004305 ,
L0004306 , L0004307 , L0004308 , L0004309 ,

L0004310 , L0004311 , L0004312 , L0004313 ,
L0004314 , L0004315 , L0004316 , L0004317 ,

L0004318 , L0004319 , L0004320 , L0004321 ,
L0004322 , L0004323 , L0004324 , L0004325 ,

L0004326 , L0004327 , L0004328 , L0004329 ,
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 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0004358 , L0004359 , L0004360 , L0004361 , L0004362 , L0004363 , L0004364 , L0004365 ,
	L0004366 , L0004367 , L0004368 , L0004369 , L0004370 , L0004371 , L0004372 , L0004373 ,
	L0004374 , L0004375 , L0004376 , L0004377 , L0004378 , L0004379 , L0004380 , L0004381 ,
	L0004382 , L0004383 , L0004384 , L0004385 , L0004386 , L0004387 , L0004388 , L0004389 ,
	L0004390 , L0004391 , L0004392 , L0004393 , L0004394 , L0004395 , L0004396 , L0004397 ,
	L0004398 , L0004399 , L0004400 , L0004401 , L0004402 , L0004403 , L0004404 , L0004405 ,
	L0004406 , L0004407 , L0004408 , L0004409 , L0004410 , L0004411 , L0004412 , L0004413 ,
	L0004414 , L0004415 , L0004416 , L0004417 , L0004418 , L0004419 , L0004420 , L0004421 ,
	L0004422 , L0004423 , L0004424 , L0004425 , L0004426 , L0004427 , L0004428 , L0004429 ,
	L0004430 , L0004431 , L0004432 , L0004433 , L0004434 , L0004435 , L0004436 , L0004437 ,
	L0004438 , L0004439 , L0004440 , L0004441 , L0004442 , L0004443 , L0004444 , L0004445 ,
	L0004446 , L0004447 , L0004448 , L0004449 , L0004450 , L0004451 , L0004452 , L0004453 ,
	L0004454 , L0004455 , L0004456 , L0004457 , L0004458 , L0004459 , L0004460 , L0004461 ,

L0004462 , L0004463 , L0004464 , L0004465 ,
L0004466 , L0004467 , L0004468 , L0004469 ,

L0004470 , L0004471 , L0004472 , L0004473 ,
L0004474 , L0004475 , L0004476 , L0004477 ,

L0004478 , L0004479 , L0004480 , L0004481 ,
L0004482 , L0004483 , L0004484 , L0004485 ,

L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 ,

L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 ,

L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 ,

L0004510 , L0004511 , L0004512 , L0004513 ,
L0004514 , L0004515 , L0004516 , L0004517 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0004518 , L0004519 , L0004520 , L0004521 , L0004522 , L0004523 , L0004524 , L0004525 ,
	L0004526 , L0004527 , L0004528 , L0004529 , L0004530 , L0004531 , L0004532 , L0004533 ,
	L0004534 , L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 ,
	L0004542 , L0004543 , L0004544 , L0004545 , L0004546 , L0004547 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

URBAN ID	URBAN POP	SOURCE IDs
	2015355.	L0003398 , L0003399 , L0003400 , L0003401 , L0003402 , L0003403 , L0003404 , L0003405 ,
		L0003406 , L0003407 , L0003408 , L0003409 , L0003410 , L0003411 , L0003412 , L0003413 ,
		L0003414 , L0003415 , L0003416 , L0003417 , L0003418 , L0003419 , L0003420 , L0003421 ,
		L0003422 , L0003423 , L0003424 , L0003425 , L0003426 , L0003427 , L0003428 , L0003429 ,
		L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 ,
		L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 ,
		L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 ,
		L0003454 , L0003455 , L0003456 , L0003457 , L0003458 , L0003459 , L0003460 , L0003461 ,
		L0003462 , L0003463 , L0003464 , L0003465 , L0003466 , L0003467 , L0003468 , L0003469 ,
		L0003470 , L0003471 , L0003472 , L0003473 , L0003474 , L0003475 , L0003476 , L0003477 ,
		L0003478 , L0003479 , L0003480 , L0003481 , L0003482 , L0003483 , L0003484 , L0003485 ,
		L0003486 , L0003487 , L0003488 , L0003489 , L0003490 , L0003491 , L0003492 , L0003493 ,

L0003494 , L0003495 , L0003496 , L0003497 ,
L0003498 , L0003499 , L0003500 , L0003501 ,

L0003502 , L0003503 , L0003504 , L0003505 ,
L0003506 , L0003507 , L0003508 , L0003509 ,

L0003510 , L0003511 , L0003512 , L0003513 ,
L0003514 , L0003515 , L0003516 , L0003517 ,

L0003518 , L0003519 , L0003520 , L0003521 ,
L0003522 , L0003523 , L0003524 , L0003525 ,

L0003526 , L0003527 , L0003528 , L0003529 ,
L0003530 , L0003531 , L0003532 , L0003533 ,

L0003534 , L0003535 , L0003536 , L0003537 ,
L0003538 , L0003539 , L0003540 , L0003541 ,

L0003542 , L0003543 , L0003544 , L0003545 ,
L0003546 , L0003547 , L0003548 , L0003549 ,

L0003550 , L0003551 , L0003552 , L0003553 ,
L0003554 , L0003555 , L0003556 , L0003557 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

URBAN ID	URBAN POP	SOURCE IDs
		L0003558 , L0003559 , L0003560 , L0003561 , L0003562 , L0003563 , L0003564 , L0003565 ,
		L0003566 , L0003567 , L0003568 , L0003569 , L0003570 , L0003571 , L0003572 , L0003573 ,
		L0003574 , L0003575 , L0003576 , L0003577 , L0003578 , L0003579 , L0003580 , L0003581 ,
		L0003582 , L0003583 , L0003584 , L0003585 , L0003586 , L0003587 , L0003588 , L0003589 ,
		L0003590 , L0003591 , L0003592 , L0003593 , L0003594 , L0003595 , L0003596 , L0003597 ,
		L0003598 , L0003599 , L0003600 , L0003601 , L0003602 , L0003603 , L0003604 , L0003605 ,
		L0003606 , L0003607 , L0003608 , L0003609 , L0003610 , L0003611 , L0003612 , L0003613 ,
		L0003614 , L0003615 , L0003616 , L0003617 , L0003618 , L0003619 , L0003620 , L0003621 ,
		L0003622 , L0003623 , L0003624 , L0003625 , L0003626 , L0003627 , L0003628 , L0003629 ,
		L0003630 , L0003631 , L0003632 , L0003633 , L0003634 , L0003635 , L0003636 , L0003637 ,
		L0003638 , L0003639 , L0003640 , L0003641 , L0003642 , L0003643 , L0003644 , L0003645 ,
		L0003646 , L0003647 , L0003648 , L0003649 , L0003650 , L0003651 , L0003652 , L0003653 ,
		L0003654 , L0003655 , L0003656 , L0003657 , L0003658 , L0003659 , L0003660 , L0003661 ,

L0003662 , L0003663 , L0003664 , L0003665 ,
L0003666 , L0003667 , L0003668 , L0003669 ,

L0003670 , L0003671 , L0003672 , L0003673 ,
L0003674 , L0003675 , L0003676 , L0003677 ,

L0003678 , L0003679 , L0003680 , L0003681 ,
L0003682 , L0003683 , L0003684 , L0003685 ,

L0003686 , L0003687 , L0003688 , L0003689 ,
L0003690 , L0003691 , L0003692 , L0003693 ,

L0003694 , L0003695 , L0003696 , L0003697 ,
L0003698 , L0003699 , L0003700 , L0003701 ,

L0003702 , L0003703 , L0003704 , L0003705 ,
L0003706 , L0003707 , L0003708 , L0003709 ,

L0003710 , L0003711 , L0003712 , L0003713 ,
L0003714 , L0003715 , L0003716 , L0003717 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

URBAN ID	URBAN POP	SOURCE IDs
		L0003718 , L0003719 , L0003720 , L0003721 , L0003722 , L0003723 , L0003724 , L0003725 ,
		L0003726 , L0003727 , L0003728 , L0003729 , L0003730 , L0003731 , L0003732 , L0003733 ,
		L0003734 , L0003735 , L0003736 , L0003737 , L0003738 , L0003739 , L0003740 , L0003741 ,
		L0003742 , L0003743 , L0003744 , L0003745 , L0003746 , L0003747 , L0003748 , L0003749 ,
		L0003750 , L0003751 , L0003752 , L0003753 , L0003754 , L0003755 , L0003756 , L0003757 ,
		L0003758 , L0003759 , L0003760 , L0003761 , L0003762 , L0003763 , L0003764 , L0003765 ,
		L0003766 , L0003767 , L0003768 , L0003769 , L0003770 , L0003771 , L0003772 , L0003773 ,
		L0003774 , L0003775 , L0003776 , L0003777 , L0003778 , L0003779 , L0003780 , L0003781 ,
		L0003782 , L0003783 , L0003784 , L0003785 , L0003786 , L0003787 , L0003788 , L0003789 ,
		L0003790 , L0003791 , L0003792 , L0003793 , L0003794 , L0003795 , L0003796 , L0003797 ,
		L0003798 , L0003799 , L0003800 , L0003801 , L0003802 , L0003803 , L0003804 , L0003805 ,
		L0003806 , L0003807 , L0003808 , L0003809 , L0003810 , L0003811 , L0003812 , L0003813 ,
		L0003814 , L0003815 , L0003816 , L0003817 , L0003818 , L0003819 , L0003820 , L0003821 ,

L0003822 , L0003823 , L0003824 , L0003825 ,
L0003826 , L0003827 , L0003828 , L0003829 ,

L0003830 , L0003831 , L0003832 , L0003833 ,
L0003834 , L0003835 , L0003836 , L0003837 ,

L0003838 , L0003839 , L0003840 , L0003841 ,
L0003842 , L0003843 , L0003844 , L0003845 ,

L0003846 , L0003847 , L0003848 , L0003849 ,
L0003850 , L0003851 , L0003852 , L0003853 ,

L0003854 , L0003855 , L0003856 , L0003857 ,
L0003858 , L0003859 , L0003860 , L0003861 ,

L0003862 , L0003863 , L0003864 , L0003865 ,
L0003866 , L0003867 , L0003868 , L0003869 ,

L0003870 , L0003871 , L0003872 , L0003873 ,
L0003874 , L0003875 , L0003876 , L0003877 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

URBAN ID	URBAN POP	SOURCE IDs
		L0003878 , L0003879 , L0003880 , L0003881 , L0003882 , L0003883 , L0003884 , L0003885 ,
		L0003886 , L0003887 , L0003888 , L0003889 , L0003890 , L0003891 , L0003892 , L0003893 ,
		L0003894 , L0003895 , L0003896 , L0003897 , L0003898 , L0003899 , L0003900 , 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 , L0003929 , L0003930 , L0003931 , L0003932 , L0003933 ,
		L0003934 , L0003935 , L0003936 , L0003937 , L0003938 , L0003939 , L0003940 , L0003941 ,
		L0003942 , L0003943 , L0003944 , L0003945 , L0003946 , L0003947 , L0003948 , L0003949 ,
		L0003950 , L0003951 , L0003952 , L0003953 , L0003954 , L0003955 , L0003956 , L0003957 ,
		L0003958 , L0003959 , L0003960 , L0003961 , L0003962 , L0003963 , L0003964 , L0003965 ,
		L0003966 , L0003967 , L0003968 , L0003969 , L0003970 , L0003971 , L0003972 , L0003973 ,
		L0003974 , L0003975 , L0003976 , L0003977 , L0003978 , L0003979 , L0003980 , L0003981 ,

L0003982 , L0003983 , L0003984 , L0003985 ,
L0003986 , L0003987 , L0003988 , L0003989 ,

L0003990 , L0003991 , L0003992 , L0003993 ,
L0003994 , L0003995 , L0003996 , L0003997 ,

L0003998 , L0003999 , L0004000 , L0004001 ,
L0004002 , L0004003 , L0004004 , L0004005 ,

L0004006 , L0004007 , L0004008 , L0004009 ,
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 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

URBAN ID	URBAN POP	SOURCE IDs
		L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 ,
		L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 ,
		L0004054 , L0004055 , L0004056 , L0004057 , L0004058 , L0004059 , L0004060 , L0004061 ,
		L0004062 , L0004063 , L0004064 , L0004065 , L0004066 , L0004067 , L0004068 , L0004069 ,
		L0004070 , L0004071 , L0004072 , L0004073 , L0004074 , L0004075 , L0004076 , L0004077 ,
		L0004078 , L0004079 , L0004080 , L0004081 , L0004082 , L0004083 , L0004084 , L0004085 ,
		L0004086 , L0004087 , L0004088 , L0004089 , L0004090 , L0004091 , L0004092 , L0004093 ,
		L0004094 , L0004095 , L0004096 , L0004097 , L0004098 , L0004099 , L0004100 , L0004101 ,
		L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 ,
		L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 ,
		L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , L0004125 ,
		L0004126 , L0004127 , L0004128 , L0004129 , L0004130 , L0004131 , L0004132 , L0004133 ,
		L0004134 , L0004135 , L0004136 , L0004137 , L0004138 , L0004139 , L0004140 , L0004141 ,

L0004142 , L0004143 , L0004144 , L0004145 ,
L0004146 , L0004147 , L0004148 , L0004149 ,

L0004150 , L0004151 , L0004152 , L0004153 ,
L0004154 , L0004155 , L0004156 , L0004157 ,

L0004158 , L0004159 , L0004160 , L0004161 ,
L0004162 , L0004163 , L0004164 , L0004165 ,

L0004166 , L0004167 , L0004168 , L0004169 ,
L0004170 , L0004171 , L0004172 , L0004173 ,

L0004174 , L0004175 , L0004176 , L0004177 ,
L0004178 , L0004179 , L0004180 , L0004181 ,

L0004182 , L0004183 , L0004184 , L0004185 ,
L0004186 , L0004187 , L0004188 , L0004189 ,

L0004190 , L0004191 , L0004192 , L0004193 ,
L0004194 , L0004195 , L0004196 , L0004197 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

URBAN ID	URBAN POP	SOURCE IDs

L0004198 , L0004199 , L0004200 , L0004201 , L0004202 , L0004203 , L0004204 , L0004205 ,

L0004206 , L0004207 , L0004208 , L0004209 , L0004210 , L0004211 , L0004212 , L0004213 ,

L0004214 , L0004215 , L0004216 , L0004217 , L0004218 , L0004219 , L0004220 , L0004221 ,

L0004222 , L0004223 , L0004224 , L0004225 , L0004226 , L0004227 , L0004228 , L0004229 ,

L0004230 , L0004231 , L0004232 , L0004233 , L0004234 , L0004235 , L0004236 , L0004237 ,

L0004238 , L0004239 , L0004240 , L0004241 , L0004242 , L0004243 , L0004244 , L0004245 ,

L0004246 , L0004247 , L0004248 , L0004249 , L0004250 , L0004251 , L0004252 , L0004253 ,

L0004254 , L0004255 , L0004256 , L0004257 , L0004258 , L0004259 , L0004260 , L0004261 ,

L0004262 , L0004263 , L0004264 , L0004265 , L0004266 , L0004267 , L0004268 , L0004269 ,

L0004270 , L0004271 , L0004272 , L0004273 , L0004274 , L0004275 , L0004276 , L0004277 ,

L0004278 , L0004279 , L0004280 , L0004281 , L0004282 , L0004283 , L0004284 , L0004285 ,

L0004286 , L0004287 , L0004288 , L0004289 , L0004290 , L0004291 , L0004292 , L0004293 ,

L0004294 , L0004295 , L0004296 , L0004297 , L0004298 , L0004299 , L0004300 , L0004301 ,

L0004302 , L0004303 , L0004304 , L0004305 ,
L0004306 , L0004307 , L0004308 , L0004309 ,

L0004310 , L0004311 , L0004312 , L0004313 ,
L0004314 , L0004315 , L0004316 , L0004317 ,

L0004318 , L0004319 , L0004320 , L0004321 ,
L0004322 , L0004323 , L0004324 , L0004325 ,

L0004326 , L0004327 , L0004328 , L0004329 ,
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 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

URBAN ID	URBAN POP	SOURCE IDs
		L0004358 , L0004359 , L0004360 , L0004361 , L0004362 , L0004363 , L0004364 , L0004365 ,
		L0004366 , L0004367 , L0004368 , L0004369 , L0004370 , L0004371 , L0004372 , L0004373 ,
		L0004374 , L0004375 , L0004376 , L0004377 , L0004378 , L0004379 , L0004380 , L0004381 ,
		L0004382 , L0004383 , L0004384 , L0004385 , L0004386 , L0004387 , L0004388 , L0004389 ,
		L0004390 , L0004391 , L0004392 , L0004393 , L0004394 , L0004395 , L0004396 , L0004397 ,
		L0004398 , L0004399 , L0004400 , L0004401 , L0004402 , L0004403 , L0004404 , L0004405 ,
		L0004406 , L0004407 , L0004408 , L0004409 , L0004410 , L0004411 , L0004412 , L0004413 ,
		L0004414 , L0004415 , L0004416 , L0004417 , L0004418 , L0004419 , L0004420 , L0004421 ,
		L0004422 , L0004423 , L0004424 , L0004425 , L0004426 , L0004427 , L0004428 , L0004429 ,
		L0004430 , L0004431 , L0004432 , L0004433 , L0004434 , L0004435 , L0004436 , L0004437 ,
		L0004438 , L0004439 , L0004440 , L0004441 , L0004442 , L0004443 , L0004444 , L0004445 ,
		L0004446 , L0004447 , L0004448 , L0004449 , L0004450 , L0004451 , L0004452 , L0004453 ,
		L0004454 , L0004455 , L0004456 , L0004457 , L0004458 , L0004459 , L0004460 , L0004461 ,

L0004462 , L0004463 , L0004464 , L0004465 ,
L0004466 , L0004467 , L0004468 , L0004469 ,

L0004470 , L0004471 , L0004472 , L0004473 ,
L0004474 , L0004475 , L0004476 , L0004477 ,

L0004478 , L0004479 , L0004480 , L0004481 ,
L0004482 , L0004483 , L0004484 , L0004485 ,

L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 ,

L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 ,

L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 ,

L0004510 , L0004511 , L0004512 , L0004513 ,
L0004514 , L0004515 , L0004516 , L0004517 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

URBAN ID	URBAN POP	SOURCE IDs
		L0004518 , L0004519 , L0004520 , L0004521 , L0004522 , L0004523 , L0004524 , L0004525 ,
		L0004526 , L0004527 , L0004528 , L0004529 , L0004530 , L0004531 , L0004532 , L0004533 ,
		L0004534 , L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 ,
		L0004542 , L0004543 , L0004544 , L0004545 , L0004546 , L0004547 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

(474718.6, 3772714.3, 305.0, 305.0, 1.5); (474752.3, 3772786.9, 305.0, 305.0, 1.5);
(474432.9, 3772956.8, 305.0, 305.0, 1.5); (474485.6, 3772662.8, 305.0, 305.0, 1.5);
(474395.6, 3772534.1, 305.0, 305.0, 1.5); (474334.0, 3772589.4, 305.0, 305.0, 1.5);
(474345.5, 3772725.9, 305.0, 305.0, 1.5); (474341.2, 3772907.8, 305.0, 305.0, 1.5);
(474343.0, 3773010.0, 305.0, 305.0, 1.5); (474350.2, 3773064.2, 305.0, 305.0, 1.5);
(474342.2, 3773117.0, 305.0, 305.0, 1.5); (474387.7, 3773148.0, 305.0, 305.0, 1.5);
(474343.5, 3773223.6, 305.0, 305.0, 1.5); (474389.3, 3773234.1, 305.0, 305.0, 1.5);
(474343.7, 3773323.3, 305.0, 305.0, 1.5); (474388.2, 3773410.5, 305.0, 305.0, 1.5);
(474347.8, 3773445.9, 305.0, 305.0, 1.5); (474395.9, 3773505.8, 305.0, 305.0, 1.5);
(474344.3, 3773534.8, 305.0, 305.0, 1.5); (474350.0, 3773650.4, 305.0, 305.0, 1.5);
(474402.8, 3773732.6, 305.0, 305.0, 1.5); (474332.4, 3773737.6, 305.0, 305.0, 1.5);
(474394.6, 3773860.2, 305.0, 305.0, 1.5); (474346.1, 3773919.4, 305.0, 305.0, 1.5);
(474412.4, 3772356.5, 305.0, 305.0, 1.5); (474341.7, 3772272.0, 305.0, 305.0, 1.5);
(474398.6, 3772244.4, 305.0, 305.0, 1.5); (474416.8, 3772169.9, 305.0, 305.0, 1.5);
(474330.0, 3772155.0, 305.0, 305.0, 1.5); (474335.8, 3772059.7, 305.0, 305.0, 1.5);
(474402.8, 3771957.2, 305.0, 305.0, 1.5); (474343.0, 3771910.7, 305.0, 305.0, 1.5);
(474339.7, 3771838.2, 305.0, 305.0, 1.5); (474392.1, 3771857.7, 305.0, 305.0, 1.5);
(474403.8, 3771757.5, 305.0, 305.0, 1.5); (474343.0, 3771730.5, 305.0, 305.0, 1.5);
(474325.5, 3771607.9, 305.0, 305.0, 1.5); (474410.9, 3771570.4, 305.0, 305.0, 1.5);
(474337.7, 3771416.9, 305.0, 305.0, 1.5); (474340.8, 3770875.7, 305.0, 305.0, 1.5);

(474389.2, 3770988.1, 305.0, 305.0, 1.5); (
474387.4, 3771202.8, 305.0, 305.0, 1.5);
(474337.8, 3770709.9, 305.0, 305.0, 1.5); (
474417.5, 3770748.8, 305.0, 305.0, 1.5);
(474413.9, 3770421.9, 305.0, 305.0, 1.5); (
474315.4, 3769623.3, 305.0, 305.0, 1.5);
(474390.7, 3769546.8, 305.0, 305.0, 1.5); (
474439.4, 3769434.9, 305.0, 305.0, 1.5);
(474321.4, 3769261.9, 305.0, 305.0, 1.5); (
474124.9, 3772243.6, 305.0, 305.0, 1.5);
(474156.9, 3772192.4, 305.0, 305.0, 1.5); (
473985.0, 3772248.6, 305.0, 305.0, 1.5);
(473873.1, 3772191.3, 305.0, 305.0, 1.5); (
473801.9, 3772231.5, 305.0, 305.0, 1.5);
(473736.0, 3772190.5, 305.0, 305.0, 1.5); (
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(473521.8, 3772196.0, 305.0, 305.0, 1.5); (
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(473428.7, 3772192.9, 305.0, 305.0, 1.5); (
473208.9, 3772180.6, 305.0, 305.0, 1.5);
(473086.6, 3772236.5, 305.0, 305.0, 1.5); (
472899.0, 3772239.0, 305.0, 305.0, 1.5);
(472793.9, 3772198.7, 305.0, 305.0, 1.5); (
472713.9, 3772241.0, 305.0, 305.0, 1.5);
(472512.0, 3772200.4, 305.0, 305.0, 1.5); (
472451.9, 3772239.8, 305.0, 305.0, 1.5);
(472360.0, 3772193.2, 305.0, 305.0, 1.5);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

```
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

```
 **MODELOPTs:   NonDFAULT CONC      FLAT      FLGPOL    FASTALL

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

   Surface file:   ..\snbo8.sfc
Met Version:  14134
   Profile file:   ..\snbo8.PFL
   Surface format: FREE
   Profile format: FREE
   Surface station no.:     3190                  Upper air station no.:
3190
                  Name: UNKNOWN                                     Name:
UNKNOWN
                  Year:   2007                                      Year:
2007

 First 24 hours of scalar data
 YR MO DY JDY HR     H0     U*     W*  DT/DZ ZICNV ZIMCH  M-O LEN    Z0
BOWEN ALBEDO  REF WS   WD     HT  REF TA     HT
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
 07 01 01   1 01   -0.5  0.030 -9.000 -9.000 -999.   12.      4.4  0.32
1.00   1.00    0.50   27.    9.1  279.9    5.5
 07 01 01   1 02   -0.5  0.030 -9.000 -9.000 -999.   12.      4.3  0.32
1.00   1.00    0.50    7.    9.1  279.2    5.5
 07 01 01   1 03   -0.5  0.030 -9.000 -9.000 -999.   12.      4.3  0.32
1.00   1.00    0.50   97.    9.1  278.8    5.5
 07 01 01   1 04   -0.7  0.030 -9.000 -9.000 -999.   12.      3.1  0.32
1.00   1.00    0.50  148.    9.1  278.1    5.5
 07 01 01   1 05   -2.4  0.054 -9.000 -9.000 -999.   30.      5.5  0.32
1.00   1.00    0.90   87.    9.1  278.1    5.5
 07 01 01   1 06   -1.7  0.054 -9.000 -9.000 -999.   30.      7.8  0.32
1.00   1.00    0.90  208.    9.1  277.0    5.5
 07 01 01   1 07   -1.7  0.054 -9.000 -9.000 -999.   30.      7.8  0.32
1.00   1.00    0.90  156.    9.1  277.5    5.5
 07 01 01   1 08   -1.7  0.054 -9.000 -9.000 -999.   30.      7.8  0.32
1.00   0.52    0.90   60.    9.1  277.5    5.5
 07 01 01   1 09   34.6  0.390  0.621  0.005  241.  585.   -149.6  0.32
1.00   0.31    3.10  264.    9.1  282.5    5.5
 07 01 01   1 10   78.0  0.267  1.066  0.005  541.  341.    -21.3  0.32
1.00   0.24    1.80  242.    9.1  289.2    5.5
 07 01 01   1 11  112.9  0.612  1.395  0.019  839. 1149.   -176.9  0.32
1.00   0.21    4.90   82.    9.1  290.4    5.5
 07 01 01   1 12  130.3  0.615  1.611  0.020 1120. 1158.   -155.8  0.32
1.00   0.20    4.90   74.    9.1  290.9    5.5
 07 01 01   1 13  128.2  0.671  1.662  0.015 1250. 1315.   -204.9  0.32
1.00   0.20    5.40   59.    9.1  290.9    5.5
```

```
 07 01 01   1 14  107.5  0.712  1.575  0.007 1267. 1439.   -292.1  0.32
1.00   0.22    5.80   58.    9.1  291.4    5.5
 07 01 01   1 15   68.1  0.602  1.356  0.021 1277. 1137.   -279.3  0.32
1.00   0.25    4.90   40.    9.1  291.4    5.5
 07 01 01   1 16   18.1  0.438  0.872  0.021 1278.  724.   -405.7  0.32
1.00   0.34    3.60  312.    9.1  292.0    5.5
 07 01 01   1 17  -25.8  0.263 -9.000 -9.000 -999.  353.     61.6  0.32
1.00   0.63    2.70  342.    9.1  290.9    5.5
 07 01 01   1 18   -4.9  0.077 -9.000 -9.000 -999.  114.      8.1  0.32
1.00   1.00    1.30  256.    9.1  289.2    5.5
 07 01 01   1 19   -4.9  0.077 -9.000 -9.000 -999.   52.      8.1  0.32
1.00   1.00    1.30  191.    9.1  289.9    5.5
 07 01 01   1 20   -4.9  0.077 -9.000 -9.000 -999.   52.      8.1  0.32
1.00   1.00    1.30  197.    9.1  289.9    5.5
 07 01 01   1 21   -4.9  0.077 -9.000 -9.000 -999.   52.      8.1  0.32
1.00   1.00    1.30  190.    9.1  289.9    5.5
 07 01 01   1 22   -2.4  0.054 -9.000 -9.000 -999.   30.      5.6  0.32
1.00   1.00    0.90  188.    9.1  289.2    5.5
 07 01 01   1 23   -9.5  0.107 -9.000 -9.000 -999.   84.     11.3  0.32
1.00   1.00    1.80  162.    9.1  289.9    5.5
 07 01 01   1 24   -9.5  0.107 -9.000 -9.000 -999.   84.     11.3  0.32
1.00   1.00    1.80   42.    9.1  289.2    5.5


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 07 01 01 01    5.5 0 -999.  -99.00   279.9   99.0  -99.00  -99.00
 07 01 01 01    9.1 1   27.    0.50  -999.0   99.0  -99.00  -99.00

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0003398 , L0003399 , L0003400 , L0003401 , L0003402 ,
L0003403 , L0003404 , L0003405 , L0003406 , L0003407 , L0003408 , L0003409 , L0003410 ,
L0003411 , L0003412 , L0003413 , L0003414 , L0003415 , L0003416 , L0003417 , L0003418 ,
L0003419 , L0003420 , L0003421 , L0003422 , L0003423 , L0003424 , L0003425 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
474718.61	3772714.33	0.00314	474752.32	3772786.87	0.00263
474432.86	3772956.85	0.00300	474485.60	3772662.78	0.00495
474395.60	3772534.08	0.00457	474333.95	3772589.43	0.00430
474345.50	3772725.94	0.00468	474341.19	3772907.83	0.00279
474343.03	3773010.01	0.00165	474350.22	3773064.18	0.00143
474342.23	3773117.02	0.00115	474387.67	3773147.96	0.00114
474343.46	3773223.64	0.00089	474389.28	3773234.08	0.00091
474343.71	3773323.33	0.00073	474388.16	3773410.46	0.00065
474347.83	3773445.90	0.00063	474395.94	3773505.75	0.00054
474344.29	3773534.83	0.00054	474350.03	3773650.37	0.00052
474402.83	3773732.63	0.00040	474332.43	3773737.61	0.00040
474394.57	3773860.23	0.00039	474346.11	3773919.42	0.00039

474412.44 3772356.53 0.00320
474341.72 3772272.01 0.00516
474398.64 3772244.42 0.00378
474416.81 3772169.95 0.00208
474329.97 3772154.99 0.00261
474335.82 3772059.69 0.00208
474402.83 3771957.23 0.00167
474342.98 3771910.72 0.00209
474339.73 3771838.19 0.00191
474392.09 3771857.70 0.00185
474403.80 3771757.53 0.00150
474342.98 3771730.53 0.00199
474325.52 3771607.92 0.00142
474410.86 3771570.42 0.00131
474337.73 3771416.87 0.00171
474340.83 3770875.66 0.00180
474389.23 3770988.07 0.00171
474387.40 3771202.85 0.00180
474337.75 3770709.87 0.00167
474417.48 3770748.76 0.00110
474413.91 3770421.86 0.00112
474315.43 3769623.27 0.00108
474390.67 3769546.84 0.00149
474439.40 3769434.95 0.00075
474321.42 3769261.87 0.00103
474124.88 3772243.56 0.00274
474156.91 3772192.42 0.00283
473984.95 3772248.62 0.00241
473873.12 3772191.30 0.00244
473801.93 3772231.55 0.00325
473736.01 3772190.48 0.00232
473616.35 3772198.95 0.00277
473521.84 3772195.96 0.00251
473394.80 3772232.57 0.00321
473428.71 3772192.92 0.00229
473208.89 3772180.61 0.00173
473086.58 3772236.51 0.00296
472899.05 3772239.03 0.00281
472793.91 3772198.69 0.00235
472713.90 3772241.01 0.00270
472512.04 3772200.42 0.00227
472451.90 3772239.77 0.00270
472359.99 3772193.24 0.00162

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

A Total of 0 Fatal Error Message(s)
A Total of 1 Warning Message(s)
A Total of 1086 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 37 Calm Hours Identified

A Total of 1049 Missing Hours Identified (2.39 Percent)

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

******** WARNING MESSAGES ********
ME W531 2605 MEOPEN: CAUTION! Met Station ID Missing from SURFFILE for SURFDATA

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

AERMOD MODEL INPUT/OUTPUT

SCHOOLS

```
**
****************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.7.0
** Lakes Environmental Software Inc.
** Date: 9/22/2014
** File: U:\UcJobs\_09100-
09500\_09100\09177\AERMOD\9177_schools\9177_schools.ADI
**
****************************************
**
**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
   TITLEONE U:\UcJobs\_09100-
09500\_09100\09177\AERMOD\9177_schools\9177_schools
   MODELOPT CONC FLAT  FASTALL
   AVERTIME ANNUAL
   URBANOPT 2015355
   POLLUTID DPM
   FLAGPOLE 1.50
   RUNORNOT RUN
   ERRORFIL 9177_schools.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
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.00002809
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
** 474440.842, 3772864.855, 0.00, 4.00, 3.95
** 474705.148, 3772866.743, 0.00, 4.00, 3.95
** ---------------------------------------------------------------------
   LOCATION L0003398     VOLUME   474445.092 3772864.885 0.0
   LOCATION L0003399     VOLUME   474453.592 3772864.946 0.0
```

```
   LOCATION L0003400     VOLUME   474462.091 3772865.007 0.0
   LOCATION L0003401     VOLUME   474470.591 3772865.068 0.0
   LOCATION L0003402     VOLUME   474479.091 3772865.128 0.0
   LOCATION L0003403     VOLUME   474487.591 3772865.189 0.0
   LOCATION L0003404     VOLUME   474496.090 3772865.250 0.0
   LOCATION L0003405     VOLUME   474504.590 3772865.310 0.0
   LOCATION L0003406     VOLUME   474513.090 3772865.371 0.0
   LOCATION L0003407     VOLUME   474521.590 3772865.432 0.0
   LOCATION L0003408     VOLUME   474530.090 3772865.493 0.0
   LOCATION L0003409     VOLUME   474538.589 3772865.553 0.0
   LOCATION L0003410     VOLUME   474547.089 3772865.614 0.0
   LOCATION L0003411     VOLUME   474555.589 3772865.675 0.0
   LOCATION L0003412     VOLUME   474564.089 3772865.735 0.0
   LOCATION L0003413     VOLUME   474572.589 3772865.796 0.0
   LOCATION L0003414     VOLUME   474581.088 3772865.857 0.0
   LOCATION L0003415     VOLUME   474589.588 3772865.918 0.0
   LOCATION L0003416     VOLUME   474598.088 3772865.978 0.0
   LOCATION L0003417     VOLUME   474606.588 3772866.039 0.0
   LOCATION L0003418     VOLUME   474615.087 3772866.100 0.0
   LOCATION L0003419     VOLUME   474623.587 3772866.160 0.0
   LOCATION L0003420     VOLUME   474632.087 3772866.221 0.0
   LOCATION L0003421     VOLUME   474640.587 3772866.282 0.0
   LOCATION L0003422     VOLUME   474649.087 3772866.343 0.0
   LOCATION L0003423     VOLUME   474657.586 3772866.403 0.0
   LOCATION L0003424     VOLUME   474666.086 3772866.464 0.0
   LOCATION L0003425     VOLUME   474674.586 3772866.525 0.0
   LOCATION L0003426     VOLUME   474683.086 3772866.585 0.0
   LOCATION L0003427     VOLUME   474691.586 3772866.646 0.0
   LOCATION L0003428     VOLUME   474700.085 3772866.707 0.0
** End of LINE VOLUME Source ID = SLINE1
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC On-Site Idling - South of Building
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.00002809
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
** 474441.680, 3772722.424, 0.00, 4.00, 3.95
** 474656.724, 3772723.762, 0.00, 4.00, 3.95
** ----------------------------------------------------------------------
   LOCATION L0003429     VOLUME   474445.930 3772722.451 0.0
   LOCATION L0003430     VOLUME   474454.429 3772722.504 0.0
   LOCATION L0003431     VOLUME   474462.929 3772722.557 0.0
   LOCATION L0003432     VOLUME   474471.429 3772722.609 0.0
   LOCATION L0003433     VOLUME   474479.929 3772722.662 0.0
   LOCATION L0003434     VOLUME   474488.429 3772722.715 0.0
   LOCATION L0003435     VOLUME   474496.929 3772722.768 0.0
   LOCATION L0003436     VOLUME   474505.428 3772722.821 0.0
   LOCATION L0003437     VOLUME   474513.928 3772722.874 0.0
   LOCATION L0003438     VOLUME   474522.428 3772722.927 0.0
```

```
   LOCATION L0003439     VOLUME   474530.928 3772722.979 0.0
   LOCATION L0003440     VOLUME   474539.428 3772723.032 0.0
   LOCATION L0003441     VOLUME   474547.928 3772723.085 0.0
   LOCATION L0003442     VOLUME   474556.427 3772723.138 0.0
   LOCATION L0003443     VOLUME   474564.927 3772723.191 0.0
   LOCATION L0003444     VOLUME   474573.427 3772723.244 0.0
   LOCATION L0003445     VOLUME   474581.927 3772723.297 0.0
   LOCATION L0003446     VOLUME   474590.427 3772723.349 0.0
   LOCATION L0003447     VOLUME   474598.927 3772723.402 0.0
   LOCATION L0003448     VOLUME   474607.427 3772723.455 0.0
   LOCATION L0003449     VOLUME   474615.926 3772723.508 0.0
   LOCATION L0003450     VOLUME   474624.426 3772723.561 0.0
   LOCATION L0003451     VOLUME   474632.926 3772723.614 0.0
   LOCATION L0003452     VOLUME   474641.426 3772723.667 0.0
   LOCATION L0003453     VOLUME   474649.926 3772723.719 0.0
** End of LINE VOLUME Source ID = SLINE2
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC On-Site Travel - North of Building
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.00001739
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
** 474440.842, 3772864.855, 0.00, 4.00, 3.95
** 474705.148, 3772866.743, 0.00, 4.00, 3.95
** ----------------------------------------------------------------------
   LOCATION L0003454     VOLUME   474445.092 3772864.885 0.0
   LOCATION L0003455     VOLUME   474453.592 3772864.946 0.0
   LOCATION L0003456     VOLUME   474462.091 3772865.007 0.0
   LOCATION L0003457     VOLUME   474470.591 3772865.068 0.0
   LOCATION L0003458     VOLUME   474479.091 3772865.128 0.0
   LOCATION L0003459     VOLUME   474487.591 3772865.189 0.0
   LOCATION L0003460     VOLUME   474496.090 3772865.250 0.0
   LOCATION L0003461     VOLUME   474504.590 3772865.310 0.0
   LOCATION L0003462     VOLUME   474513.090 3772865.371 0.0
   LOCATION L0003463     VOLUME   474521.590 3772865.432 0.0
   LOCATION L0003464     VOLUME   474530.090 3772865.493 0.0
   LOCATION L0003465     VOLUME   474538.589 3772865.553 0.0
   LOCATION L0003466     VOLUME   474547.089 3772865.614 0.0
   LOCATION L0003467     VOLUME   474555.589 3772865.675 0.0
   LOCATION L0003468     VOLUME   474564.089 3772865.735 0.0
   LOCATION L0003469     VOLUME   474572.589 3772865.796 0.0
   LOCATION L0003470     VOLUME   474581.088 3772865.857 0.0
   LOCATION L0003471     VOLUME   474589.588 3772865.918 0.0
   LOCATION L0003472     VOLUME   474598.088 3772865.978 0.0
   LOCATION L0003473     VOLUME   474606.588 3772866.039 0.0
   LOCATION L0003474     VOLUME   474615.087 3772866.100 0.0
   LOCATION L0003475     VOLUME   474623.587 3772866.160 0.0
   LOCATION L0003476     VOLUME   474632.087 3772866.221 0.0
   LOCATION L0003477     VOLUME   474640.587 3772866.282 0.0
```

```
   LOCATION L0003478     VOLUME   474649.087 3772866.343 0.0
   LOCATION L0003479     VOLUME   474657.586 3772866.403 0.0
   LOCATION L0003480     VOLUME   474666.086 3772866.464 0.0
   LOCATION L0003481     VOLUME   474674.586 3772866.525 0.0
   LOCATION L0003482     VOLUME   474683.086 3772866.585 0.0
   LOCATION L0003483     VOLUME   474691.586 3772866.646 0.0
   LOCATION L0003484     VOLUME   474700.085 3772866.707 0.0
** End of LINE VOLUME Source ID = SLINE3
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC On-Site Travel - South of Building
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.00001415
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
** 474441.680, 3772722.424, 0.00, 4.00, 3.95
** 474656.724, 3772723.762, 0.00, 4.00, 3.95
** ----------------------------------------------------------------------
   LOCATION L0003485     VOLUME   474445.930 3772722.451 0.0
   LOCATION L0003486     VOLUME   474454.429 3772722.504 0.0
   LOCATION L0003487     VOLUME   474462.929 3772722.557 0.0
   LOCATION L0003488     VOLUME   474471.429 3772722.609 0.0
   LOCATION L0003489     VOLUME   474479.929 3772722.662 0.0
   LOCATION L0003490     VOLUME   474488.429 3772722.715 0.0
   LOCATION L0003491     VOLUME   474496.929 3772722.768 0.0
   LOCATION L0003492     VOLUME   474505.428 3772722.821 0.0
   LOCATION L0003493     VOLUME   474513.928 3772722.874 0.0
   LOCATION L0003494     VOLUME   474522.428 3772722.927 0.0
   LOCATION L0003495     VOLUME   474530.928 3772722.979 0.0
   LOCATION L0003496     VOLUME   474539.428 3772723.032 0.0
   LOCATION L0003497     VOLUME   474547.928 3772723.085 0.0
   LOCATION L0003498     VOLUME   474556.427 3772723.138 0.0
   LOCATION L0003499     VOLUME   474564.927 3772723.191 0.0
   LOCATION L0003500     VOLUME   474573.427 3772723.244 0.0
   LOCATION L0003501     VOLUME   474581.927 3772723.297 0.0
   LOCATION L0003502     VOLUME   474590.427 3772723.349 0.0
   LOCATION L0003503     VOLUME   474598.927 3772723.402 0.0
   LOCATION L0003504     VOLUME   474607.427 3772723.455 0.0
   LOCATION L0003505     VOLUME   474615.926 3772723.508 0.0
   LOCATION L0003506     VOLUME   474624.426 3772723.561 0.0
   LOCATION L0003507     VOLUME   474632.926 3772723.614 0.0
   LOCATION L0003508     VOLUME   474641.426 3772723.667 0.0
   LOCATION L0003509     VOLUME   474649.926 3772723.719 0.0
** End of LINE VOLUME Source ID = SLINE4
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC 47% inbound/outbound DWY 1 from/to Mill St.
** PREFIX
** Length of Side = 8.50
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** Configuration = Adjacent
** Emission Rate = 0.00002139
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 4
** 474382.639, 3772894.527, 0.00, 4.00, 3.95
** 474366.230, 3772895.240, 0.00, 4.00, 3.95
** 474365.409, 3772693.591, 0.00, 4.00, 3.95
** 474363.457, 3772214.286, 0.00, 4.00, 3.95
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   LOCATION L0003510     VOLUME   474378.393 3772894.712 0.0
   LOCATION L0003511     VOLUME   474369.901 3772895.081 0.0
   LOCATION L0003512     VOLUME   474366.211 3772890.414 0.0
   LOCATION L0003513     VOLUME   474366.176 3772881.914 0.0
   LOCATION L0003514     VOLUME   474366.142 3772873.414 0.0
   LOCATION L0003515     VOLUME   474366.107 3772864.914 0.0
   LOCATION L0003516     VOLUME   474366.072 3772856.414 0.0
   LOCATION L0003517     VOLUME   474366.038 3772847.914 0.0
   LOCATION L0003518     VOLUME   474366.003 3772839.414 0.0
   LOCATION L0003519     VOLUME   474365.968 3772830.915 0.0
   LOCATION L0003520     VOLUME   474365.934 3772822.415 0.0
   LOCATION L0003521     VOLUME   474365.899 3772813.915 0.0
   LOCATION L0003522     VOLUME   474365.865 3772805.415 0.0
   LOCATION L0003523     VOLUME   474365.830 3772796.915 0.0
   LOCATION L0003524     VOLUME   474365.795 3772788.415 0.0
   LOCATION L0003525     VOLUME   474365.761 3772779.915 0.0
   LOCATION L0003526     VOLUME   474365.726 3772771.415 0.0
   LOCATION L0003527     VOLUME   474365.691 3772762.915 0.0
   LOCATION L0003528     VOLUME   474365.657 3772754.415 0.0
   LOCATION L0003529     VOLUME   474365.622 3772745.915 0.0
   LOCATION L0003530     VOLUME   474365.588 3772737.415 0.0
   LOCATION L0003531     VOLUME   474365.553 3772728.915 0.0
   LOCATION L0003532     VOLUME   474365.518 3772720.415 0.0
   LOCATION L0003533     VOLUME   474365.484 3772711.916 0.0
   LOCATION L0003534     VOLUME   474365.449 3772703.416 0.0
   LOCATION L0003535     VOLUME   474365.414 3772694.916 0.0
   LOCATION L0003536     VOLUME   474365.380 3772686.416 0.0
   LOCATION L0003537     VOLUME   474365.345 3772677.916 0.0
   LOCATION L0003538     VOLUME   474365.311 3772669.416 0.0
   LOCATION L0003539     VOLUME   474365.276 3772660.916 0.0
   LOCATION L0003540     VOLUME   474365.241 3772652.416 0.0
   LOCATION L0003541     VOLUME   474365.207 3772643.916 0.0
   LOCATION L0003542     VOLUME   474365.172 3772635.416 0.0
   LOCATION L0003543     VOLUME   474365.137 3772626.916 0.0
   LOCATION L0003544     VOLUME   474365.103 3772618.416 0.0
   LOCATION L0003545     VOLUME   474365.068 3772609.916 0.0
   LOCATION L0003546     VOLUME   474365.034 3772601.416 0.0
   LOCATION L0003547     VOLUME   474364.999 3772592.916 0.0
   LOCATION L0003548     VOLUME   474364.964 3772584.417 0.0
   LOCATION L0003549     VOLUME   474364.930 3772575.917 0.0
   LOCATION L0003550     VOLUME   474364.895 3772567.417 0.0
   LOCATION L0003551     VOLUME   474364.860 3772558.917 0.0
   LOCATION L0003552     VOLUME   474364.826 3772550.417 0.0
   LOCATION L0003553     VOLUME   474364.791 3772541.917 0.0
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   LOCATION L0003554     VOLUME   474364.757 3772533.417 0.0
   LOCATION L0003555     VOLUME   474364.722 3772524.917 0.0
   LOCATION L0003556     VOLUME   474364.687 3772516.417 0.0
   LOCATION L0003557     VOLUME   474364.653 3772507.917 0.0
   LOCATION L0003558     VOLUME   474364.618 3772499.417 0.0
   LOCATION L0003559     VOLUME   474364.583 3772490.917 0.0
   LOCATION L0003560     VOLUME   474364.549 3772482.417 0.0
   LOCATION L0003561     VOLUME   474364.514 3772473.917 0.0
   LOCATION L0003562     VOLUME   474364.480 3772465.418 0.0
   LOCATION L0003563     VOLUME   474364.445 3772456.918 0.0
   LOCATION L0003564     VOLUME   474364.410 3772448.418 0.0
   LOCATION L0003565     VOLUME   474364.376 3772439.918 0.0
   LOCATION L0003566     VOLUME   474364.341 3772431.418 0.0
   LOCATION L0003567     VOLUME   474364.306 3772422.918 0.0
   LOCATION L0003568     VOLUME   474364.272 3772414.418 0.0
   LOCATION L0003569     VOLUME   474364.237 3772405.918 0.0
   LOCATION L0003570     VOLUME   474364.203 3772397.418 0.0
   LOCATION L0003571     VOLUME   474364.168 3772388.918 0.0
   LOCATION L0003572     VOLUME   474364.133 3772380.418 0.0
   LOCATION L0003573     VOLUME   474364.099 3772371.918 0.0
   LOCATION L0003574     VOLUME   474364.064 3772363.418 0.0
   LOCATION L0003575     VOLUME   474364.029 3772354.918 0.0
   LOCATION L0003576     VOLUME   474363.995 3772346.419 0.0
   LOCATION L0003577     VOLUME   474363.960 3772337.919 0.0
   LOCATION L0003578     VOLUME   474363.926 3772329.419 0.0
   LOCATION L0003579     VOLUME   474363.891 3772320.919 0.0
   LOCATION L0003580     VOLUME   474363.856 3772312.419 0.0
   LOCATION L0003581     VOLUME   474363.822 3772303.919 0.0
   LOCATION L0003582     VOLUME   474363.787 3772295.419 0.0
   LOCATION L0003583     VOLUME   474363.752 3772286.919 0.0
   LOCATION L0003584     VOLUME   474363.718 3772278.419 0.0
   LOCATION L0003585     VOLUME   474363.683 3772269.919 0.0
   LOCATION L0003586     VOLUME   474363.649 3772261.419 0.0
   LOCATION L0003587     VOLUME   474363.614 3772252.919 0.0
   LOCATION L0003588     VOLUME   474363.579 3772244.419 0.0
   LOCATION L0003589     VOLUME   474363.545 3772235.919 0.0
   LOCATION L0003590     VOLUME   474363.510 3772227.420 0.0
   LOCATION L0003591     VOLUME   474363.475 3772218.920 0.0
** End of LINE VOLUME Source ID = SLINE5
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE6
** DESCRSRC 48% inbound/outbound DWY 2 from/to Mill St.
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.00001569
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 3
** 474387.003, 3772693.560, 0.00, 0.00, 3.95
** 474365.409, 3772693.591, 0.00, 0.00, 3.95
** 474363.457, 3772214.286, 0.00, 0.00, 3.95
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LOCATION	L0003592	VOLUME	474382.753	3772693.566	0.0
LOCATION	L0003593	VOLUME	474374.253	3772693.578	0.0
LOCATION	L0003594	VOLUME	474365.753	3772693.591	0.0
LOCATION	L0003595	VOLUME	474365.376	3772685.435	0.0
LOCATION	L0003596	VOLUME	474365.341	3772676.936	0.0
LOCATION	L0003597	VOLUME	474365.307	3772668.436	0.0
LOCATION	L0003598	VOLUME	474365.272	3772659.936	0.0
LOCATION	L0003599	VOLUME	474365.237	3772651.436	0.0
LOCATION	L0003600	VOLUME	474365.203	3772642.936	0.0
LOCATION	L0003601	VOLUME	474365.168	3772634.436	0.0
LOCATION	L0003602	VOLUME	474365.133	3772625.936	0.0
LOCATION	L0003603	VOLUME	474365.099	3772617.436	0.0
LOCATION	L0003604	VOLUME	474365.064	3772608.936	0.0
LOCATION	L0003605	VOLUME	474365.030	3772600.436	0.0
LOCATION	L0003606	VOLUME	474364.995	3772591.936	0.0
LOCATION	L0003607	VOLUME	474364.960	3772583.436	0.0
LOCATION	L0003608	VOLUME	474364.926	3772574.936	0.0
LOCATION	L0003609	VOLUME	474364.891	3772566.436	0.0
LOCATION	L0003610	VOLUME	474364.856	3772557.937	0.0
LOCATION	L0003611	VOLUME	474364.822	3772549.437	0.0
LOCATION	L0003612	VOLUME	474364.787	3772540.937	0.0
LOCATION	L0003613	VOLUME	474364.753	3772532.437	0.0
LOCATION	L0003614	VOLUME	474364.718	3772523.937	0.0
LOCATION	L0003615	VOLUME	474364.683	3772515.437	0.0
LOCATION	L0003616	VOLUME	474364.649	3772506.937	0.0
LOCATION	L0003617	VOLUME	474364.614	3772498.437	0.0
LOCATION	L0003618	VOLUME	474364.579	3772489.937	0.0
LOCATION	L0003619	VOLUME	474364.545	3772481.437	0.0
LOCATION	L0003620	VOLUME	474364.510	3772472.937	0.0
LOCATION	L0003621	VOLUME	474364.476	3772464.437	0.0
LOCATION	L0003622	VOLUME	474364.441	3772455.937	0.0
LOCATION	L0003623	VOLUME	474364.406	3772447.437	0.0
LOCATION	L0003624	VOLUME	474364.372	3772438.938	0.0
LOCATION	L0003625	VOLUME	474364.337	3772430.438	0.0
LOCATION	L0003626	VOLUME	474364.302	3772421.938	0.0
LOCATION	L0003627	VOLUME	474364.268	3772413.438	0.0
LOCATION	L0003628	VOLUME	474364.233	3772404.938	0.0
LOCATION	L0003629	VOLUME	474364.199	3772396.438	0.0
LOCATION	L0003630	VOLUME	474364.164	3772387.938	0.0
LOCATION	L0003631	VOLUME	474364.129	3772379.438	0.0
LOCATION	L0003632	VOLUME	474364.095	3772370.938	0.0
LOCATION	L0003633	VOLUME	474364.060	3772362.438	0.0
LOCATION	L0003634	VOLUME	474364.025	3772353.938	0.0
LOCATION	L0003635	VOLUME	474363.991	3772345.438	0.0
LOCATION	L0003636	VOLUME	474363.956	3772336.938	0.0
LOCATION	L0003637	VOLUME	474363.922	3772328.438	0.0
LOCATION	L0003638	VOLUME	474363.887	3772319.939	0.0
LOCATION	L0003639	VOLUME	474363.852	3772311.439	0.0
LOCATION	L0003640	VOLUME	474363.818	3772302.939	0.0
LOCATION	L0003641	VOLUME	474363.783	3772294.439	0.0
LOCATION	L0003642	VOLUME	474363.748	3772285.939	0.0
LOCATION	L0003643	VOLUME	474363.714	3772277.439	0.0
LOCATION	L0003644	VOLUME	474363.679	3772268.939	0.0
LOCATION	L0003645	VOLUME	474363.645	3772260.439	0.0

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   LOCATION L0003646     VOLUME   474363.610 3772251.939 0.0
   LOCATION L0003647     VOLUME   474363.575 3772243.439 0.0
   LOCATION L0003648     VOLUME   474363.541 3772234.939 0.0
   LOCATION L0003649     VOLUME   474363.506 3772226.439 0.0
   LOCATION L0003650     VOLUME   474363.471 3772217.939 0.0
** End of LINE VOLUME Source ID = SLINE6
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE7
** DESCRSRC 55% inbound/outbound on Mill St. from/to I-215
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.00007464
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
** 472285.127, 3772221.554, 0.00, 4.00, 3.95
** 474364.564, 3772212.263, 0.00, 4.00, 3.95
** ----------------------------------------------------------------------
   LOCATION L0003651     VOLUME   472289.377 3772221.535 0.0
   LOCATION L0003652     VOLUME   472297.877 3772221.497 0.0
   LOCATION L0003653     VOLUME   472306.377 3772221.459 0.0
   LOCATION L0003654     VOLUME   472314.877 3772221.421 0.0
   LOCATION L0003655     VOLUME   472323.377 3772221.383 0.0
   LOCATION L0003656     VOLUME   472331.877 3772221.345 0.0
   LOCATION L0003657     VOLUME   472340.377 3772221.307 0.0
   LOCATION L0003658     VOLUME   472348.877 3772221.269 0.0
   LOCATION L0003659     VOLUME   472357.377 3772221.231 0.0
   LOCATION L0003660     VOLUME   472365.877 3772221.193 0.0
   LOCATION L0003661     VOLUME   472374.376 3772221.155 0.0
   LOCATION L0003662     VOLUME   472382.876 3772221.117 0.0
   LOCATION L0003663     VOLUME   472391.376 3772221.079 0.0
   LOCATION L0003664     VOLUME   472399.876 3772221.041 0.0
   LOCATION L0003665     VOLUME   472408.376 3772221.003 0.0
   LOCATION L0003666     VOLUME   472416.876 3772220.965 0.0
   LOCATION L0003667     VOLUME   472425.376 3772220.927 0.0
   LOCATION L0003668     VOLUME   472433.876 3772220.889 0.0
   LOCATION L0003669     VOLUME   472442.376 3772220.851 0.0
   LOCATION L0003670     VOLUME   472450.876 3772220.813 0.0
   LOCATION L0003671     VOLUME   472459.376 3772220.775 0.0
   LOCATION L0003672     VOLUME   472467.876 3772220.737 0.0
   LOCATION L0003673     VOLUME   472476.375 3772220.699 0.0
   LOCATION L0003674     VOLUME   472484.875 3772220.661 0.0
   LOCATION L0003675     VOLUME   472493.375 3772220.623 0.0
   LOCATION L0003676     VOLUME   472501.875 3772220.585 0.0
   LOCATION L0003677     VOLUME   472510.375 3772220.547 0.0
   LOCATION L0003678     VOLUME   472518.875 3772220.509 0.0
   LOCATION L0003679     VOLUME   472527.375 3772220.471 0.0
   LOCATION L0003680     VOLUME   472535.875 3772220.433 0.0
   LOCATION L0003681     VOLUME   472544.375 3772220.395 0.0
   LOCATION L0003682     VOLUME   472552.875 3772220.357 0.0
   LOCATION L0003683     VOLUME   472561.375 3772220.319 0.0
   LOCATION L0003684     VOLUME   472569.875 3772220.281 0.0
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LOCATION	L0003685	VOLUME	472578.374	3772220.243	0.0
LOCATION	L0003686	VOLUME	472586.874	3772220.205	0.0
LOCATION	L0003687	VOLUME	472595.374	3772220.167	0.0
LOCATION	L0003688	VOLUME	472603.874	3772220.130	0.0
LOCATION	L0003689	VOLUME	472612.374	3772220.092	0.0
LOCATION	L0003690	VOLUME	472620.874	3772220.054	0.0
LOCATION	L0003691	VOLUME	472629.374	3772220.016	0.0
LOCATION	L0003692	VOLUME	472637.874	3772219.978	0.0
LOCATION	L0003693	VOLUME	472646.374	3772219.940	0.0
LOCATION	L0003694	VOLUME	472654.874	3772219.902	0.0
LOCATION	L0003695	VOLUME	472663.374	3772219.864	0.0
LOCATION	L0003696	VOLUME	472671.874	3772219.826	0.0
LOCATION	L0003697	VOLUME	472680.373	3772219.788	0.0
LOCATION	L0003698	VOLUME	472688.873	3772219.750	0.0
LOCATION	L0003699	VOLUME	472697.373	3772219.712	0.0
LOCATION	L0003700	VOLUME	472705.873	3772219.674	0.0
LOCATION	L0003701	VOLUME	472714.373	3772219.636	0.0
LOCATION	L0003702	VOLUME	472722.873	3772219.598	0.0
LOCATION	L0003703	VOLUME	472731.373	3772219.560	0.0
LOCATION	L0003704	VOLUME	472739.873	3772219.522	0.0
LOCATION	L0003705	VOLUME	472748.373	3772219.484	0.0
LOCATION	L0003706	VOLUME	472756.873	3772219.446	0.0
LOCATION	L0003707	VOLUME	472765.373	3772219.408	0.0
LOCATION	L0003708	VOLUME	472773.872	3772219.370	0.0
LOCATION	L0003709	VOLUME	472782.372	3772219.332	0.0
LOCATION	L0003710	VOLUME	472790.872	3772219.294	0.0
LOCATION	L0003711	VOLUME	472799.372	3772219.256	0.0
LOCATION	L0003712	VOLUME	472807.872	3772219.218	0.0
LOCATION	L0003713	VOLUME	472816.372	3772219.180	0.0
LOCATION	L0003714	VOLUME	472824.872	3772219.142	0.0
LOCATION	L0003715	VOLUME	472833.372	3772219.104	0.0
LOCATION	L0003716	VOLUME	472841.872	3772219.066	0.0
LOCATION	L0003717	VOLUME	472850.372	3772219.028	0.0
LOCATION	L0003718	VOLUME	472858.872	3772218.990	0.0
LOCATION	L0003719	VOLUME	472867.372	3772218.952	0.0
LOCATION	L0003720	VOLUME	472875.871	3772218.914	0.0
LOCATION	L0003721	VOLUME	472884.371	3772218.876	0.0
LOCATION	L0003722	VOLUME	472892.871	3772218.838	0.0
LOCATION	L0003723	VOLUME	472901.371	3772218.800	0.0
LOCATION	L0003724	VOLUME	472909.871	3772218.762	0.0
LOCATION	L0003725	VOLUME	472918.371	3772218.724	0.0
LOCATION	L0003726	VOLUME	472926.871	3772218.686	0.0
LOCATION	L0003727	VOLUME	472935.371	3772218.648	0.0
LOCATION	L0003728	VOLUME	472943.871	3772218.610	0.0
LOCATION	L0003729	VOLUME	472952.371	3772218.572	0.0
LOCATION	L0003730	VOLUME	472960.871	3772218.534	0.0
LOCATION	L0003731	VOLUME	472969.371	3772218.497	0.0
LOCATION	L0003732	VOLUME	472977.870	3772218.459	0.0
LOCATION	L0003733	VOLUME	472986.370	3772218.421	0.0
LOCATION	L0003734	VOLUME	472994.870	3772218.383	0.0
LOCATION	L0003735	VOLUME	473003.370	3772218.345	0.0
LOCATION	L0003736	VOLUME	473011.870	3772218.307	0.0
LOCATION	L0003737	VOLUME	473020.370	3772218.269	0.0
LOCATION	L0003738	VOLUME	473028.870	3772218.231	0.0

LOCATION	L0003739	VOLUME	473037.370	3772218.193	0.0
LOCATION	L0003740	VOLUME	473045.870	3772218.155	0.0
LOCATION	L0003741	VOLUME	473054.370	3772218.117	0.0
LOCATION	L0003742	VOLUME	473062.870	3772218.079	0.0
LOCATION	L0003743	VOLUME	473071.370	3772218.041	0.0
LOCATION	L0003744	VOLUME	473079.869	3772218.003	0.0
LOCATION	L0003745	VOLUME	473088.369	3772217.965	0.0
LOCATION	L0003746	VOLUME	473096.869	3772217.927	0.0
LOCATION	L0003747	VOLUME	473105.369	3772217.889	0.0
LOCATION	L0003748	VOLUME	473113.869	3772217.851	0.0
LOCATION	L0003749	VOLUME	473122.369	3772217.813	0.0
LOCATION	L0003750	VOLUME	473130.869	3772217.775	0.0
LOCATION	L0003751	VOLUME	473139.369	3772217.737	0.0
LOCATION	L0003752	VOLUME	473147.869	3772217.699	0.0
LOCATION	L0003753	VOLUME	473156.369	3772217.661	0.0
LOCATION	L0003754	VOLUME	473164.869	3772217.623	0.0
LOCATION	L0003755	VOLUME	473173.368	3772217.585	0.0
LOCATION	L0003756	VOLUME	473181.868	3772217.547	0.0
LOCATION	L0003757	VOLUME	473190.368	3772217.509	0.0
LOCATION	L0003758	VOLUME	473198.868	3772217.471	0.0
LOCATION	L0003759	VOLUME	473207.368	3772217.433	0.0
LOCATION	L0003760	VOLUME	473215.868	3772217.395	0.0
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LOCATION	L0003768	VOLUME	473283.867	3772217.091	0.0
LOCATION	L0003769	VOLUME	473292.367	3772217.053	0.0
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LOCATION	L0003772	VOLUME	473317.867	3772216.939	0.0
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LOCATION	L0003776	VOLUME	473351.867	3772216.788	0.0
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
** DESCRSRC 40% inbound/outbound on Waterman Ave. from/to I-10
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** Configuration = Adjacent
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** PREFIX
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LOCATION	L0004336	VOLUME	474366.452	3773554.425	0.0
LOCATION	L0004337	VOLUME	474366.458	3773562.925	0.0
LOCATION	L0004338	VOLUME	474366.464	3773571.425	0.0
LOCATION	L0004339	VOLUME	474366.470	3773579.925	0.0
LOCATION	L0004340	VOLUME	474366.476	3773588.425	0.0
LOCATION	L0004341	VOLUME	474366.481	3773596.925	0.0
LOCATION	L0004342	VOLUME	474366.487	3773605.425	0.0
LOCATION	L0004343	VOLUME	474366.493	3773613.925	0.0
LOCATION	L0004344	VOLUME	474366.499	3773622.425	0.0
LOCATION	L0004345	VOLUME	474366.505	3773630.925	0.0
LOCATION	L0004346	VOLUME	474366.510	3773639.425	0.0
LOCATION	L0004347	VOLUME	474366.516	3773647.925	0.0
LOCATION	L0004348	VOLUME	474366.522	3773656.425	0.0
LOCATION	L0004349	VOLUME	474366.528	3773664.925	0.0
LOCATION	L0004350	VOLUME	474366.534	3773673.425	0.0
LOCATION	L0004351	VOLUME	474366.539	3773681.925	0.0
LOCATION	L0004352	VOLUME	474366.545	3773690.425	0.0
LOCATION	L0004353	VOLUME	474366.551	3773698.925	0.0
LOCATION	L0004354	VOLUME	474366.557	3773707.425	0.0
LOCATION	L0004355	VOLUME	474366.563	3773715.925	0.0

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   LOCATION L0004356     VOLUME   474366.568 3773724.425 0.0
   LOCATION L0004357     VOLUME   474366.574 3773732.925 0.0
   LOCATION L0004358     VOLUME   474366.580 3773741.425 0.0
   LOCATION L0004359     VOLUME   474366.586 3773749.925 0.0
   LOCATION L0004360     VOLUME   474366.592 3773758.425 0.0
   LOCATION L0004361     VOLUME   474366.597 3773766.925 0.0
   LOCATION L0004362     VOLUME   474366.603 3773775.425 0.0
   LOCATION L0004363     VOLUME   474366.609 3773783.925 0.0
   LOCATION L0004364     VOLUME   474366.615 3773792.425 0.0
   LOCATION L0004365     VOLUME   474366.621 3773800.925 0.0
   LOCATION L0004366     VOLUME   474366.626 3773809.425 0.0
   LOCATION L0004367     VOLUME   474366.632 3773817.925 0.0
   LOCATION L0004368     VOLUME   474366.638 3773826.425 0.0
   LOCATION L0004369     VOLUME   474366.644 3773834.925 0.0
   LOCATION L0004370     VOLUME   474366.650 3773843.425 0.0
   LOCATION L0004371     VOLUME   474366.655 3773851.925 0.0
   LOCATION L0004372     VOLUME   474366.661 3773860.425 0.0
   LOCATION L0004373     VOLUME   474366.667 3773868.925 0.0
   LOCATION L0004374     VOLUME   474366.673 3773877.425 0.0
   LOCATION L0004375     VOLUME   474366.679 3773885.925 0.0
   LOCATION L0004376     VOLUME   474366.684 3773894.425 0.0
   LOCATION L0004377     VOLUME   474366.690 3773902.925 0.0
   LOCATION L0004378     VOLUME   474366.696 3773911.425 0.0
   LOCATION L0004379     VOLUME   474366.702 3773919.925 0.0
   LOCATION L0004380     VOLUME   474366.708 3773928.425 0.0
   LOCATION L0004381     VOLUME   474366.713 3773936.925 0.0
   LOCATION L0004382     VOLUME   474366.719 3773945.425 0.0
   LOCATION L0004383     VOLUME   474366.725 3773953.925 0.0
   LOCATION L0004384     VOLUME   474366.731 3773962.425 0.0
   LOCATION L0004385     VOLUME   474366.737 3773970.925 0.0
   LOCATION L0004386     VOLUME   474366.742 3773979.425 0.0
   LOCATION L0004387     VOLUME   474366.748 3773987.925 0.0
   LOCATION L0004388     VOLUME   474366.754 3773996.425 0.0
   LOCATION L0004389     VOLUME   474366.760 3774004.925 0.0
** End of LINE VOLUME Source ID = SLINE9
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE10
** DESCRSRC 2% inbound/outbound DWY 2 from/to Waterman Ave.
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 1.748E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 3
** 474387.346, 3772693.528, 0.00, 4.00, 3.95
** 474365.402, 3772693.318, 0.00, 4.00, 3.95
** 474366.764, 3774010.393, 0.00, 4.00, 3.95
** ----------------------------------------------------------------------
   LOCATION L0004390     VOLUME   474383.097 3772693.488 0.0
   LOCATION L0004391     VOLUME   474374.597 3772693.406 0.0
   LOCATION L0004392     VOLUME   474366.097 3772693.325 0.0
   LOCATION L0004393     VOLUME   474365.410 3772701.123 0.0
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LOCATION	L0004394	VOLUME	474365.419	3772709.623	0.0
LOCATION	L0004395	VOLUME	474365.428	3772718.123	0.0
LOCATION	L0004396	VOLUME	474365.437	3772726.623	0.0
LOCATION	L0004397	VOLUME	474365.445	3772735.123	0.0
LOCATION	L0004398	VOLUME	474365.454	3772743.623	0.0
LOCATION	L0004399	VOLUME	474365.463	3772752.123	0.0
LOCATION	L0004400	VOLUME	474365.472	3772760.623	0.0
LOCATION	L0004401	VOLUME	474365.481	3772769.123	0.0
LOCATION	L0004402	VOLUME	474365.489	3772777.623	0.0
LOCATION	L0004403	VOLUME	474365.498	3772786.123	0.0
LOCATION	L0004404	VOLUME	474365.507	3772794.623	0.0
LOCATION	L0004405	VOLUME	474365.516	3772803.123	0.0
LOCATION	L0004406	VOLUME	474365.525	3772811.623	0.0
LOCATION	L0004407	VOLUME	474365.533	3772820.123	0.0
LOCATION	L0004408	VOLUME	474365.542	3772828.623	0.0
LOCATION	L0004409	VOLUME	474365.551	3772837.123	0.0
LOCATION	L0004410	VOLUME	474365.560	3772845.623	0.0
LOCATION	L0004411	VOLUME	474365.568	3772854.123	0.0
LOCATION	L0004412	VOLUME	474365.577	3772862.623	0.0
LOCATION	L0004413	VOLUME	474365.586	3772871.123	0.0
LOCATION	L0004414	VOLUME	474365.595	3772879.623	0.0
LOCATION	L0004415	VOLUME	474365.604	3772888.123	0.0
LOCATION	L0004416	VOLUME	474365.612	3772896.623	0.0
LOCATION	L0004417	VOLUME	474365.621	3772905.123	0.0
LOCATION	L0004418	VOLUME	474365.630	3772913.623	0.0
LOCATION	L0004419	VOLUME	474365.639	3772922.123	0.0
LOCATION	L0004420	VOLUME	474365.648	3772930.623	0.0
LOCATION	L0004421	VOLUME	474365.656	3772939.123	0.0
LOCATION	L0004422	VOLUME	474365.665	3772947.623	0.0
LOCATION	L0004423	VOLUME	474365.674	3772956.123	0.0
LOCATION	L0004424	VOLUME	474365.683	3772964.623	0.0
LOCATION	L0004425	VOLUME	474365.691	3772973.123	0.0
LOCATION	L0004426	VOLUME	474365.700	3772981.623	0.0
LOCATION	L0004427	VOLUME	474365.709	3772990.123	0.0
LOCATION	L0004428	VOLUME	474365.718	3772998.623	0.0
LOCATION	L0004429	VOLUME	474365.727	3773007.123	0.0
LOCATION	L0004430	VOLUME	474365.735	3773015.623	0.0
LOCATION	L0004431	VOLUME	474365.744	3773024.123	0.0
LOCATION	L0004432	VOLUME	474365.753	3773032.623	0.0
LOCATION	L0004433	VOLUME	474365.762	3773041.123	0.0
LOCATION	L0004434	VOLUME	474365.771	3773049.623	0.0
LOCATION	L0004435	VOLUME	474365.779	3773058.123	0.0
LOCATION	L0004436	VOLUME	474365.788	3773066.623	0.0
LOCATION	L0004437	VOLUME	474365.797	3773075.123	0.0
LOCATION	L0004438	VOLUME	474365.806	3773083.623	0.0
LOCATION	L0004439	VOLUME	474365.814	3773092.123	0.0
LOCATION	L0004440	VOLUME	474365.823	3773100.623	0.0
LOCATION	L0004441	VOLUME	474365.832	3773109.123	0.0
LOCATION	L0004442	VOLUME	474365.841	3773117.623	0.0
LOCATION	L0004443	VOLUME	474365.850	3773126.123	0.0
LOCATION	L0004444	VOLUME	474365.858	3773134.623	0.0
LOCATION	L0004445	VOLUME	474365.867	3773143.123	0.0
LOCATION	L0004446	VOLUME	474365.876	3773151.623	0.0
LOCATION	L0004447	VOLUME	474365.885	3773160.123	0.0

LOCATION	L0004448	VOLUME	474365.894	3773168.623	0.0
LOCATION	L0004449	VOLUME	474365.902	3773177.123	0.0
LOCATION	L0004450	VOLUME	474365.911	3773185.623	0.0
LOCATION	L0004451	VOLUME	474365.920	3773194.123	0.0
LOCATION	L0004452	VOLUME	474365.929	3773202.623	0.0
LOCATION	L0004453	VOLUME	474365.937	3773211.123	0.0
LOCATION	L0004454	VOLUME	474365.946	3773219.623	0.0
LOCATION	L0004455	VOLUME	474365.955	3773228.123	0.0
LOCATION	L0004456	VOLUME	474365.964	3773236.623	0.0
LOCATION	L0004457	VOLUME	474365.973	3773245.123	0.0
LOCATION	L0004458	VOLUME	474365.981	3773253.623	0.0
LOCATION	L0004459	VOLUME	474365.990	3773262.123	0.0
LOCATION	L0004460	VOLUME	474365.999	3773270.623	0.0
LOCATION	L0004461	VOLUME	474366.008	3773279.123	0.0
LOCATION	L0004462	VOLUME	474366.017	3773287.623	0.0
LOCATION	L0004463	VOLUME	474366.025	3773296.123	0.0
LOCATION	L0004464	VOLUME	474366.034	3773304.623	0.0
LOCATION	L0004465	VOLUME	474366.043	3773313.123	0.0
LOCATION	L0004466	VOLUME	474366.052	3773321.623	0.0
LOCATION	L0004467	VOLUME	474366.060	3773330.123	0.0
LOCATION	L0004468	VOLUME	474366.069	3773338.623	0.0
LOCATION	L0004469	VOLUME	474366.078	3773347.123	0.0
LOCATION	L0004470	VOLUME	474366.087	3773355.623	0.0
LOCATION	L0004471	VOLUME	474366.096	3773364.123	0.0
LOCATION	L0004472	VOLUME	474366.104	3773372.623	0.0
LOCATION	L0004473	VOLUME	474366.113	3773381.123	0.0
LOCATION	L0004474	VOLUME	474366.122	3773389.622	0.0
LOCATION	L0004475	VOLUME	474366.131	3773398.122	0.0
LOCATION	L0004476	VOLUME	474366.140	3773406.622	0.0
LOCATION	L0004477	VOLUME	474366.148	3773415.122	0.0
LOCATION	L0004478	VOLUME	474366.157	3773423.622	0.0
LOCATION	L0004479	VOLUME	474366.166	3773432.122	0.0
LOCATION	L0004480	VOLUME	474366.175	3773440.622	0.0
LOCATION	L0004481	VOLUME	474366.183	3773449.122	0.0
LOCATION	L0004482	VOLUME	474366.192	3773457.622	0.0
LOCATION	L0004483	VOLUME	474366.201	3773466.122	0.0
LOCATION	L0004484	VOLUME	474366.210	3773474.622	0.0
LOCATION	L0004485	VOLUME	474366.219	3773483.122	0.0
LOCATION	L0004486	VOLUME	474366.227	3773491.622	0.0
LOCATION	L0004487	VOLUME	474366.236	3773500.122	0.0
LOCATION	L0004488	VOLUME	474366.245	3773508.622	0.0
LOCATION	L0004489	VOLUME	474366.254	3773517.122	0.0
LOCATION	L0004490	VOLUME	474366.263	3773525.622	0.0
LOCATION	L0004491	VOLUME	474366.271	3773534.122	0.0
LOCATION	L0004492	VOLUME	474366.280	3773542.622	0.0
LOCATION	L0004493	VOLUME	474366.289	3773551.122	0.0
LOCATION	L0004494	VOLUME	474366.298	3773559.622	0.0
LOCATION	L0004495	VOLUME	474366.306	3773568.122	0.0
LOCATION	L0004496	VOLUME	474366.315	3773576.622	0.0
LOCATION	L0004497	VOLUME	474366.324	3773585.122	0.0
LOCATION	L0004498	VOLUME	474366.333	3773593.622	0.0
LOCATION	L0004499	VOLUME	474366.342	3773602.122	0.0
LOCATION	L0004500	VOLUME	474366.350	3773610.622	0.0
LOCATION	L0004501	VOLUME	474366.359	3773619.122	0.0

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   LOCATION L0004502     VOLUME   474366.368 3773627.622 0.0
   LOCATION L0004503     VOLUME   474366.377 3773636.122 0.0
   LOCATION L0004504     VOLUME   474366.386 3773644.622 0.0
   LOCATION L0004505     VOLUME   474366.394 3773653.122 0.0
   LOCATION L0004506     VOLUME   474366.403 3773661.622 0.0
   LOCATION L0004507     VOLUME   474366.412 3773670.122 0.0
   LOCATION L0004508     VOLUME   474366.421 3773678.622 0.0
   LOCATION L0004509     VOLUME   474366.429 3773687.122 0.0
   LOCATION L0004510     VOLUME   474366.438 3773695.622 0.0
   LOCATION L0004511     VOLUME   474366.447 3773704.122 0.0
   LOCATION L0004512     VOLUME   474366.456 3773712.622 0.0
   LOCATION L0004513     VOLUME   474366.465 3773721.122 0.0
   LOCATION L0004514     VOLUME   474366.473 3773729.622 0.0
   LOCATION L0004515     VOLUME   474366.482 3773738.122 0.0
   LOCATION L0004516     VOLUME   474366.491 3773746.622 0.0
   LOCATION L0004517     VOLUME   474366.500 3773755.122 0.0
   LOCATION L0004518     VOLUME   474366.509 3773763.622 0.0
   LOCATION L0004519     VOLUME   474366.517 3773772.122 0.0
   LOCATION L0004520     VOLUME   474366.526 3773780.622 0.0
   LOCATION L0004521     VOLUME   474366.535 3773789.122 0.0
   LOCATION L0004522     VOLUME   474366.544 3773797.622 0.0
   LOCATION L0004523     VOLUME   474366.552 3773806.122 0.0
   LOCATION L0004524     VOLUME   474366.561 3773814.622 0.0
   LOCATION L0004525     VOLUME   474366.570 3773823.122 0.0
   LOCATION L0004526     VOLUME   474366.579 3773831.622 0.0
   LOCATION L0004527     VOLUME   474366.588 3773840.122 0.0
   LOCATION L0004528     VOLUME   474366.596 3773848.622 0.0
   LOCATION L0004529     VOLUME   474366.605 3773857.122 0.0
   LOCATION L0004530     VOLUME   474366.614 3773865.622 0.0
   LOCATION L0004531     VOLUME   474366.623 3773874.122 0.0
   LOCATION L0004532     VOLUME   474366.632 3773882.622 0.0
   LOCATION L0004533     VOLUME   474366.640 3773891.122 0.0
   LOCATION L0004534     VOLUME   474366.649 3773899.622 0.0
   LOCATION L0004535     VOLUME   474366.658 3773908.122 0.0
   LOCATION L0004536     VOLUME   474366.667 3773916.622 0.0
   LOCATION L0004537     VOLUME   474366.675 3773925.122 0.0
   LOCATION L0004538     VOLUME   474366.684 3773933.622 0.0
   LOCATION L0004539     VOLUME   474366.693 3773942.122 0.0
   LOCATION L0004540     VOLUME   474366.702 3773950.622 0.0
   LOCATION L0004541     VOLUME   474366.711 3773959.122 0.0
   LOCATION L0004542     VOLUME   474366.719 3773967.622 0.0
   LOCATION L0004543     VOLUME   474366.728 3773976.122 0.0
   LOCATION L0004544     VOLUME   474366.737 3773984.622 0.0
   LOCATION L0004545     VOLUME   474366.746 3773993.122 0.0
   LOCATION L0004546     VOLUME   474366.755 3774001.622 0.0
   LOCATION L0004547     VOLUME   474366.763 3774010.122 0.0
** End of LINE VOLUME Source ID = SLINE10
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0003398     0.0000009061      4.00      3.95      1.86
   SRCPARAM L0003399     0.0000009061      4.00      3.95      1.86
   SRCPARAM L0003400     0.0000009061      4.00      3.95      1.86
   SRCPARAM L0003401     0.0000009061      4.00      3.95      1.86
   SRCPARAM L0003402     0.0000009061      4.00      3.95      1.86
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   SRCPARAM L0003403     0.0000009061      4.00      3.95      1.86
   SRCPARAM L0003404     0.0000009061      4.00      3.95      1.86
   SRCPARAM L0003405     0.0000009061      4.00      3.95      1.86
   SRCPARAM L0003406     0.0000009061      4.00      3.95      1.86
   SRCPARAM L0003407     0.0000009061      4.00      3.95      1.86
   SRCPARAM L0003408     0.0000009061      4.00      3.95      1.86
   SRCPARAM L0003409     0.0000009061      4.00      3.95      1.86
   SRCPARAM L0003410     0.0000009061      4.00      3.95      1.86
   SRCPARAM L0003411     0.0000009061      4.00      3.95      1.86
   SRCPARAM L0003412     0.0000009061      4.00      3.95      1.86
   SRCPARAM L0003413     0.0000009061      4.00      3.95      1.86
   SRCPARAM L0003414     0.0000009061      4.00      3.95      1.86
   SRCPARAM L0003415     0.0000009061      4.00      3.95      1.86
   SRCPARAM L0003416     0.0000009061      4.00      3.95      1.86
   SRCPARAM L0003417     0.0000009061      4.00      3.95      1.86
   SRCPARAM L0003418     0.0000009061      4.00      3.95      1.86
   SRCPARAM L0003419     0.0000009061      4.00      3.95      1.86
   SRCPARAM L0003420     0.0000009061      4.00      3.95      1.86
   SRCPARAM L0003421     0.0000009061      4.00      3.95      1.86
   SRCPARAM L0003422     0.0000009061      4.00      3.95      1.86
   SRCPARAM L0003423     0.0000009061      4.00      3.95      1.86
   SRCPARAM L0003424     0.0000009061      4.00      3.95      1.86
   SRCPARAM L0003425     0.0000009061      4.00      3.95      1.86
   SRCPARAM L0003426     0.0000009061      4.00      3.95      1.86
   SRCPARAM L0003427     0.0000009061      4.00      3.95      1.86
   SRCPARAM L0003428     0.0000009061      4.00      3.95      1.86
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** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0003429     0.000001124      4.00      3.95      1.86
   SRCPARAM L0003430     0.000001124      4.00      3.95      1.86
   SRCPARAM L0003431     0.000001124      4.00      3.95      1.86
   SRCPARAM L0003432     0.000001124      4.00      3.95      1.86
   SRCPARAM L0003433     0.000001124      4.00      3.95      1.86
   SRCPARAM L0003434     0.000001124      4.00      3.95      1.86
   SRCPARAM L0003435     0.000001124      4.00      3.95      1.86
   SRCPARAM L0003436     0.000001124      4.00      3.95      1.86
   SRCPARAM L0003437     0.000001124      4.00      3.95      1.86
   SRCPARAM L0003438     0.000001124      4.00      3.95      1.86
   SRCPARAM L0003439     0.000001124      4.00      3.95      1.86
   SRCPARAM L0003440     0.000001124      4.00      3.95      1.86
   SRCPARAM L0003441     0.000001124      4.00      3.95      1.86
   SRCPARAM L0003442     0.000001124      4.00      3.95      1.86
   SRCPARAM L0003443     0.000001124      4.00      3.95      1.86
   SRCPARAM L0003444     0.000001124      4.00      3.95      1.86
   SRCPARAM L0003445     0.000001124      4.00      3.95      1.86
   SRCPARAM L0003446     0.000001124      4.00      3.95      1.86
   SRCPARAM L0003447     0.000001124      4.00      3.95      1.86
   SRCPARAM L0003448     0.000001124      4.00      3.95      1.86
   SRCPARAM L0003449     0.000001124      4.00      3.95      1.86
   SRCPARAM L0003450     0.000001124      4.00      3.95      1.86
   SRCPARAM L0003451     0.000001124      4.00      3.95      1.86
   SRCPARAM L0003452     0.000001124      4.00      3.95      1.86
   SRCPARAM L0003453     0.000001124      4.00      3.95      1.86
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** LINE VOLUME Source ID = SLINE3
   SRCPARAM L0003454     0.000000561      4.00      3.95      1.86
   SRCPARAM L0003455     0.000000561      4.00      3.95      1.86
   SRCPARAM L0003456     0.000000561      4.00      3.95      1.86
   SRCPARAM L0003457     0.000000561      4.00      3.95      1.86
   SRCPARAM L0003458     0.000000561      4.00      3.95      1.86
   SRCPARAM L0003459     0.000000561      4.00      3.95      1.86
   SRCPARAM L0003460     0.000000561      4.00      3.95      1.86
   SRCPARAM L0003461     0.000000561      4.00      3.95      1.86
   SRCPARAM L0003462     0.000000561      4.00      3.95      1.86
   SRCPARAM L0003463     0.000000561      4.00      3.95      1.86
   SRCPARAM L0003464     0.000000561      4.00      3.95      1.86
   SRCPARAM L0003465     0.000000561      4.00      3.95      1.86
   SRCPARAM L0003466     0.000000561      4.00      3.95      1.86
   SRCPARAM L0003467     0.000000561      4.00      3.95      1.86
   SRCPARAM L0003468     0.000000561      4.00      3.95      1.86
   SRCPARAM L0003469     0.000000561      4.00      3.95      1.86
   SRCPARAM L0003470     0.000000561      4.00      3.95      1.86
   SRCPARAM L0003471     0.000000561      4.00      3.95      1.86
   SRCPARAM L0003472     0.000000561      4.00      3.95      1.86
   SRCPARAM L0003473     0.000000561      4.00      3.95      1.86
   SRCPARAM L0003474     0.000000561      4.00      3.95      1.86
   SRCPARAM L0003475     0.000000561      4.00      3.95      1.86
   SRCPARAM L0003476     0.000000561      4.00      3.95      1.86
   SRCPARAM L0003477     0.000000561      4.00      3.95      1.86
   SRCPARAM L0003478     0.000000561      4.00      3.95      1.86
   SRCPARAM L0003479     0.000000561      4.00      3.95      1.86
   SRCPARAM L0003480     0.000000561      4.00      3.95      1.86
   SRCPARAM L0003481     0.000000561      4.00      3.95      1.86
   SRCPARAM L0003482     0.000000561      4.00      3.95      1.86
   SRCPARAM L0003483     0.000000561      4.00      3.95      1.86
   SRCPARAM L0003484     0.000000561      4.00      3.95      1.86
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE4
   SRCPARAM L0003485     0.000000566      4.00      3.95      1.86
   SRCPARAM L0003486     0.000000566      4.00      3.95      1.86
   SRCPARAM L0003487     0.000000566      4.00      3.95      1.86
   SRCPARAM L0003488     0.000000566      4.00      3.95      1.86
   SRCPARAM L0003489     0.000000566      4.00      3.95      1.86
   SRCPARAM L0003490     0.000000566      4.00      3.95      1.86
   SRCPARAM L0003491     0.000000566      4.00      3.95      1.86
   SRCPARAM L0003492     0.000000566      4.00      3.95      1.86
   SRCPARAM L0003493     0.000000566      4.00      3.95      1.86
   SRCPARAM L0003494     0.000000566      4.00      3.95      1.86
   SRCPARAM L0003495     0.000000566      4.00      3.95      1.86
   SRCPARAM L0003496     0.000000566      4.00      3.95      1.86
   SRCPARAM L0003497     0.000000566      4.00      3.95      1.86
   SRCPARAM L0003498     0.000000566      4.00      3.95      1.86
   SRCPARAM L0003499     0.000000566      4.00      3.95      1.86
   SRCPARAM L0003500     0.000000566      4.00      3.95      1.86
   SRCPARAM L0003501     0.000000566      4.00      3.95      1.86
   SRCPARAM L0003502     0.000000566      4.00      3.95      1.86
   SRCPARAM L0003503     0.000000566      4.00      3.95      1.86
   SRCPARAM L0003504     0.000000566      4.00      3.95      1.86
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   SRCPARAM L0003505     0.000000566      4.00      3.95      1.86
   SRCPARAM L0003506     0.000000566      4.00      3.95      1.86
   SRCPARAM L0003507     0.000000566      4.00      3.95      1.86
   SRCPARAM L0003508     0.000000566      4.00      3.95      1.86
   SRCPARAM L0003509     0.000000566      4.00      3.95      1.86
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE5
   SRCPARAM L0003510     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003511     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003512     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003513     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003514     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003515     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003516     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003517     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003518     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003519     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003520     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003521     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003522     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003523     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003524     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003525     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003526     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003527     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003528     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003529     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003530     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003531     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003532     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003533     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003534     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003535     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003536     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003537     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003538     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003539     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003540     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003541     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003542     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003543     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003544     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003545     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003546     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003547     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003548     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003549     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003550     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003551     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003552     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003553     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003554     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003555     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003556     0.0000002609      4.00      3.95      1.86
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   SRCPARAM L0003557     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003558     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003559     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003560     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003561     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003562     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003563     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003564     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003565     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003566     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003567     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003568     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003569     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003570     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003571     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003572     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003573     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003574     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003575     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003576     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003577     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003578     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003579     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003580     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003581     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003582     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003583     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003584     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003585     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003586     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003587     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003588     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003589     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003590     0.0000002609      4.00      3.95      1.86
   SRCPARAM L0003591     0.0000002609      4.00      3.95      1.86
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE6
   SRCPARAM L0003592     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003593     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003594     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003595     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003596     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003597     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003598     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003599     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003600     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003601     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003602     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003603     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003604     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003605     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003606     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003607     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003608     0.0000002659      0.00      3.95      1.86
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   SRCPARAM L0003609     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003610     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003611     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003612     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003613     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003614     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003615     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003616     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003617     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003618     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003619     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003620     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003621     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003622     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003623     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003624     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003625     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003626     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003627     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003628     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003629     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003630     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003631     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003632     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003633     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003634     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003635     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003636     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003637     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003638     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003639     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003640     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003641     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003642     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003643     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003644     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003645     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003646     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003647     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003648     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003649     0.0000002659      0.00      3.95      1.86
   SRCPARAM L0003650     0.0000002659      0.00      3.95      1.86
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE7
   SRCPARAM L0003651     0.0000003047      4.00      3.95      1.86
   SRCPARAM L0003652     0.0000003047      4.00      3.95      1.86
   SRCPARAM L0003653     0.0000003047      4.00      3.95      1.86
   SRCPARAM L0003654     0.0000003047      4.00      3.95      1.86
   SRCPARAM L0003655     0.0000003047      4.00      3.95      1.86
   SRCPARAM L0003656     0.0000003047      4.00      3.95      1.86
   SRCPARAM L0003657     0.0000003047      4.00      3.95      1.86
   SRCPARAM L0003658     0.0000003047      4.00      3.95      1.86
   SRCPARAM L0003659     0.0000003047      4.00      3.95      1.86
   SRCPARAM L0003660     0.0000003047      4.00      3.95      1.86
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SRCPARAM L0003661	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003662	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003663	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003664	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003665	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003666	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003667	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003668	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003669	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003670	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003671	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003672	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003673	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003674	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003675	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003676	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003677	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003678	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003679	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003680	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003681	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003682	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003683	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003684	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003685	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003686	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003687	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003688	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003689	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003690	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003691	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003692	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003693	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003694	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003695	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003696	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003697	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003698	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003699	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003700	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003701	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003702	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003703	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003704	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003705	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003706	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003707	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003708	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003709	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003710	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003711	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003712	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003713	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003714	0.0000003047	4.00	3.95	1.86

SRCPARAM L0003715	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003716	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003717	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003718	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003719	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003720	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003721	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003722	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003723	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003724	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003725	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003726	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003727	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003728	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003729	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003730	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003731	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003732	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003733	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003734	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003735	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003736	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003737	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003738	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003739	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003740	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003741	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003742	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003743	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003744	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003745	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003746	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003747	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003748	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003749	0.0000003047	4.00	3.95	1.86
SRCPARAM L0003750	0.0000003047	4.00	3.95	1.86
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** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE10
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   SRCPARAM L0004408     0.00000001106      4.00      3.95      1.86
   SRCPARAM L0004409     0.00000001106      4.00      3.95      1.86
   SRCPARAM L0004410     0.00000001106      4.00      3.95      1.86
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SRCPARAM L0004419	0.00000001106	4.00	3.95	1.86
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SRCPARAM L0004477	0.00000001106	4.00	3.95	1.86
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SRCPARAM L0004479	0.00000001106	4.00	3.95	1.86
SRCPARAM L0004480	0.00000001106	4.00	3.95	1.86
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SRCPARAM L0004500	0.00000001106	4.00	3.95	1.86
SRCPARAM L0004501	0.00000001106	4.00	3.95	1.86
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SRCPARAM L0004510	0.00000001106	4.00	3.95	1.86
SRCPARAM L0004511	0.00000001106	4.00	3.95	1.86
SRCPARAM L0004512	0.00000001106	4.00	3.95	1.86
SRCPARAM L0004513	0.00000001106	4.00	3.95	1.86
SRCPARAM L0004514	0.00000001106	4.00	3.95	1.86
SRCPARAM L0004515	0.00000001106	4.00	3.95	1.86
SRCPARAM L0004516	0.00000001106	4.00	3.95	1.86
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SRCPARAM L0004518	0.00000001106	4.00	3.95	1.86

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   SRCPARAM L0004521     0.00000001106      4.00      3.95      1.86
   SRCPARAM L0004522     0.00000001106      4.00      3.95      1.86
   SRCPARAM L0004523     0.00000001106      4.00      3.95      1.86
   SRCPARAM L0004524     0.00000001106      4.00      3.95      1.86
   SRCPARAM L0004525     0.00000001106      4.00      3.95      1.86
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   SRCPARAM L0004527     0.00000001106      4.00      3.95      1.86
   SRCPARAM L0004528     0.00000001106      4.00      3.95      1.86
   SRCPARAM L0004529     0.00000001106      4.00      3.95      1.86
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   SRCPARAM L0004531     0.00000001106      4.00      3.95      1.86
   SRCPARAM L0004532     0.00000001106      4.00      3.95      1.86
   SRCPARAM L0004533     0.00000001106      4.00      3.95      1.86
   SRCPARAM L0004534     0.00000001106      4.00      3.95      1.86
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   SRCPARAM L0004538     0.00000001106      4.00      3.95      1.86
   SRCPARAM L0004539     0.00000001106      4.00      3.95      1.86
   SRCPARAM L0004540     0.00000001106      4.00      3.95      1.86
   SRCPARAM L0004541     0.00000001106      4.00      3.95      1.86
   SRCPARAM L0004542     0.00000001106      4.00      3.95      1.86
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   SRCPARAM L0004544     0.00000001106      4.00      3.95      1.86
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   SRCPARAM L0004546     0.00000001106      4.00      3.95      1.86
   SRCPARAM L0004547     0.00000001106      4.00      3.95      1.86
** ----------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
** DESCRREC "" ""
   DISCCART    474843.83   3773832.96    1.50
   DISCCART    475061.28   3773927.86    1.50
   DISCCART    475047.59   3772793.79    1.50
   DISCCART    474135.41   3771910.90    1.50
   DISCCART    474828.38   3771442.37    1.50
   DISCCART    473640.52   3772238.97    1.50
   DISCCART    474132.11   3773056.96    1.50
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
```

```
**
ME STARTING
   SURFFILE ..\snbo8.sfc
   PROFFILE ..\snbo8.PFL
   SURFDATA 3190 2007
   UAIRDATA 3190 2007
   SITEDATA 99999 2007
   PROFBASE 305.0 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE ANNUAL ALL 9177_SCHOOLS.AD\AN00GALL.PLT 31
   SUMMFILE 9177_schools.sum
OU FINISHED


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

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

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


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


    ********   WARNING MESSAGES   ********
 ME W531    2545       MEOPEN: CAUTION! Met Station ID Missing from
SURFFILE for      SURFDATA

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

```
 *** AERMOD - VERSION  14134 ***   *** U:\UcJobs\_09100-
09500\_09100\09177\AERMOD\9177_schools\9177_schools ***        09/22/14
 *** AERMET - VERSION  14134 ***   ***
***        10:01:07

PAGE   1
 **MODELOPTs:   NonDFAULT CONC      FLAT      FLGPOL    FASTALL

                                                ***     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  1150 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   2015355.0 ;  Urban Roughness Length =  1.000 m

 **Model Allows User-Specified Options:
         1. Stack-tip Downwash.
         2. Model Assumes Receptors on FLAT Terrain.
         3. Use Calms Processing Routine.
         4. Use Missing Data Processing Routine.
         5. No Exponential Decay.
         6. Urban Roughness Length of 1.0 Meter Used.

 **Other Options Specified:
         FASTALL  - Use effective sigma-y to optimize meander for
                    POINT and VOLUME sources, and hybrid approach
                    to optimize AREA sources (formerly TOXICS option)
         TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Accepts FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  DPM

 **Model Calculates ANNUAL Averages Only

 **This Run Includes:   1150 Source(s);       1 Source Group(s); and
7 Receptor(s)

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

 **The AERMET Input Meteorological Data Version Date:  14134

 **Output Options Selected:
          Model Outputs Tables of ANNUAL Averages by Receptor
```

```
          Model Outputs External File(s) of High Values for Plotting
(PLOTFILE Keyword)
          Model Outputs Separate Summary File of High Ranked Values
(SUMMFILE Keyword)

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

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   305.00 ;
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 =      4.0 MB of RAM.

 **Detailed Error/Message File:   9177_schools.err
 **File for Summary of Results:   9177_schools.sum
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003398	0	0.90610E-06	474445.1	3772864.9	305.0	4.00	3.95	1.86	YES	
L0003399	0	0.90610E-06	474453.6	3772864.9	305.0	4.00	3.95	1.86	YES	
L0003400	0	0.90610E-06	474462.1	3772865.0	305.0	4.00	3.95	1.86	YES	
L0003401	0	0.90610E-06	474470.6	3772865.1	305.0	4.00	3.95	1.86	YES	
L0003402	0	0.90610E-06	474479.1	3772865.1	305.0	4.00	3.95	1.86	YES	
L0003403	0	0.90610E-06	474487.6	3772865.2	305.0	4.00	3.95	1.86	YES	
L0003404	0	0.90610E-06	474496.1	3772865.2	305.0	4.00	3.95	1.86	YES	
L0003405	0	0.90610E-06	474504.6	3772865.3	305.0	4.00	3.95	1.86	YES	
L0003406	0	0.90610E-06	474513.1	3772865.4	305.0	4.00	3.95	1.86	YES	
L0003407	0	0.90610E-06	474521.6	3772865.4	305.0	4.00	3.95	1.86	YES	
L0003408	0	0.90610E-06	474530.1	3772865.5	305.0	4.00	3.95	1.86	YES	
L0003409	0	0.90610E-06	474538.6	3772865.6	305.0	4.00	3.95	1.86	YES	
L0003410	0	0.90610E-06	474547.1	3772865.6	305.0	4.00	3.95	1.86	YES	
L0003411	0	0.90610E-06	474555.6	3772865.7	305.0	4.00	3.95	1.86	YES	
L0003412	0	0.90610E-06	474564.1	3772865.7	305.0	4.00	3.95	1.86	YES	
L0003413	0	0.90610E-06	474572.6	3772865.8	305.0	4.00	3.95	1.86	YES	

L0003414	0	0.90610E-06	474581.1	3772865.9	305.0	4.00	3.95	1.86	YES
L0003415	0	0.90610E-06	474589.6	3772865.9	305.0	4.00	3.95	1.86	YES
L0003416	0	0.90610E-06	474598.1	3772866.0	305.0	4.00	3.95	1.86	YES
L0003417	0	0.90610E-06	474606.6	3772866.0	305.0	4.00	3.95	1.86	YES
L0003418	0	0.90610E-06	474615.1	3772866.1	305.0	4.00	3.95	1.86	YES
L0003419	0	0.90610E-06	474623.6	3772866.2	305.0	4.00	3.95	1.86	YES
L0003420	0	0.90610E-06	474632.1	3772866.2	305.0	4.00	3.95	1.86	YES
L0003421	0	0.90610E-06	474640.6	3772866.3	305.0	4.00	3.95	1.86	YES
L0003422	0	0.90610E-06	474649.1	3772866.3	305.0	4.00	3.95	1.86	YES
L0003423	0	0.90610E-06	474657.6	3772866.4	305.0	4.00	3.95	1.86	YES
L0003424	0	0.90610E-06	474666.1	3772866.5	305.0	4.00	3.95	1.86	YES
L0003425	0	0.90610E-06	474674.6	3772866.5	305.0	4.00	3.95	1.86	YES
L0003426	0	0.90610E-06	474683.1	3772866.6	305.0	4.00	3.95	1.86	YES
L0003427	0	0.90610E-06	474691.6	3772866.6	305.0	4.00	3.95	1.86	YES
L0003428	0	0.90610E-06	474700.1	3772866.7	305.0	4.00	3.95	1.86	YES
L0003429	0	0.11240E-05	474445.9	3772722.5	305.0	4.00	3.95	1.86	YES
L0003430	0	0.11240E-05	474454.4	3772722.5	305.0	4.00	3.95	1.86	YES
L0003431	0	0.11240E-05	474462.9	3772722.6	305.0	4.00	3.95	1.86	YES
L0003432	0	0.11240E-05	474471.4	3772722.6	305.0	4.00	3.95	1.86	YES
L0003433	0	0.11240E-05	474479.9	3772722.7	305.0	4.00	3.95	1.86	YES
L0003434	0	0.11240E-05	474488.4	3772722.7	305.0	4.00	3.95	1.86	YES
L0003435	0	0.11240E-05	474496.9	3772722.8	305.0	4.00	3.95	1.86	YES
L0003436	0	0.11240E-05	474505.4	3772722.8	305.0	4.00	3.95	1.86	YES
L0003437	0	0.11240E-05	474513.9	3772722.9	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003438	0	0.11240E-05	474522.4	3772722.9	305.0	4.00	3.95	1.86	YES	
L0003439	0	0.11240E-05	474530.9	3772723.0	305.0	4.00	3.95	1.86	YES	
L0003440	0	0.11240E-05	474539.4	3772723.0	305.0	4.00	3.95	1.86	YES	
L0003441	0	0.11240E-05	474547.9	3772723.1	305.0	4.00	3.95	1.86	YES	
L0003442	0	0.11240E-05	474556.4	3772723.1	305.0	4.00	3.95	1.86	YES	
L0003443	0	0.11240E-05	474564.9	3772723.2	305.0	4.00	3.95	1.86	YES	
L0003444	0	0.11240E-05	474573.4	3772723.2	305.0	4.00	3.95	1.86	YES	
L0003445	0	0.11240E-05	474581.9	3772723.3	305.0	4.00	3.95	1.86	YES	
L0003446	0	0.11240E-05	474590.4	3772723.3	305.0	4.00	3.95	1.86	YES	
L0003447	0	0.11240E-05	474598.9	3772723.4	305.0	4.00	3.95	1.86	YES	
L0003448	0	0.11240E-05	474607.4	3772723.5	305.0	4.00	3.95	1.86	YES	
L0003449	0	0.11240E-05	474615.9	3772723.5	305.0	4.00	3.95	1.86	YES	
L0003450	0	0.11240E-05	474624.4	3772723.6	305.0	4.00	3.95	1.86	YES	
L0003451	0	0.11240E-05	474632.9	3772723.6	305.0	4.00	3.95	1.86	YES	
L0003452	0	0.11240E-05	474641.4	3772723.7	305.0	4.00	3.95	1.86	YES	
L0003453	0	0.11240E-05	474649.9	3772723.7	305.0	4.00	3.95	1.86	YES	

L0003454	0	0.56100E-06	474445.1	3772864.9	305.0	4.00	3.95	1.86	YES
L0003455	0	0.56100E-06	474453.6	3772864.9	305.0	4.00	3.95	1.86	YES
L0003456	0	0.56100E-06	474462.1	3772865.0	305.0	4.00	3.95	1.86	YES
L0003457	0	0.56100E-06	474470.6	3772865.1	305.0	4.00	3.95	1.86	YES
L0003458	0	0.56100E-06	474479.1	3772865.1	305.0	4.00	3.95	1.86	YES
L0003459	0	0.56100E-06	474487.6	3772865.2	305.0	4.00	3.95	1.86	YES
L0003460	0	0.56100E-06	474496.1	3772865.2	305.0	4.00	3.95	1.86	YES
L0003461	0	0.56100E-06	474504.6	3772865.3	305.0	4.00	3.95	1.86	YES
L0003462	0	0.56100E-06	474513.1	3772865.4	305.0	4.00	3.95	1.86	YES
L0003463	0	0.56100E-06	474521.6	3772865.4	305.0	4.00	3.95	1.86	YES
L0003464	0	0.56100E-06	474530.1	3772865.5	305.0	4.00	3.95	1.86	YES
L0003465	0	0.56100E-06	474538.6	3772865.6	305.0	4.00	3.95	1.86	YES
L0003466	0	0.56100E-06	474547.1	3772865.6	305.0	4.00	3.95	1.86	YES
L0003467	0	0.56100E-06	474555.6	3772865.7	305.0	4.00	3.95	1.86	YES
L0003468	0	0.56100E-06	474564.1	3772865.7	305.0	4.00	3.95	1.86	YES
L0003469	0	0.56100E-06	474572.6	3772865.8	305.0	4.00	3.95	1.86	YES
L0003470	0	0.56100E-06	474581.1	3772865.9	305.0	4.00	3.95	1.86	YES
L0003471	0	0.56100E-06	474589.6	3772865.9	305.0	4.00	3.95	1.86	YES
L0003472	0	0.56100E-06	474598.1	3772866.0	305.0	4.00	3.95	1.86	YES
L0003473	0	0.56100E-06	474606.6	3772866.0	305.0	4.00	3.95	1.86	YES
L0003474	0	0.56100E-06	474615.1	3772866.1	305.0	4.00	3.95	1.86	YES
L0003475	0	0.56100E-06	474623.6	3772866.2	305.0	4.00	3.95	1.86	YES
L0003476	0	0.56100E-06	474632.1	3772866.2	305.0	4.00	3.95	1.86	YES
L0003477	0	0.56100E-06	474640.6	3772866.3	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003478	0	0.56100E-06	474649.1	3772866.3	305.0	4.00	3.95	1.86	YES	
L0003479	0	0.56100E-06	474657.6	3772866.4	305.0	4.00	3.95	1.86	YES	
L0003480	0	0.56100E-06	474666.1	3772866.5	305.0	4.00	3.95	1.86	YES	
L0003481	0	0.56100E-06	474674.6	3772866.5	305.0	4.00	3.95	1.86	YES	
L0003482	0	0.56100E-06	474683.1	3772866.6	305.0	4.00	3.95	1.86	YES	
L0003483	0	0.56100E-06	474691.6	3772866.6	305.0	4.00	3.95	1.86	YES	
L0003484	0	0.56100E-06	474700.1	3772866.7	305.0	4.00	3.95	1.86	YES	
L0003485	0	0.56600E-06	474445.9	3772722.5	305.0	4.00	3.95	1.86	YES	
L0003486	0	0.56600E-06	474454.4	3772722.5	305.0	4.00	3.95	1.86	YES	
L0003487	0	0.56600E-06	474462.9	3772722.6	305.0	4.00	3.95	1.86	YES	
L0003488	0	0.56600E-06	474471.4	3772722.6	305.0	4.00	3.95	1.86	YES	
L0003489	0	0.56600E-06	474479.9	3772722.7	305.0	4.00	3.95	1.86	YES	
L0003490	0	0.56600E-06	474488.4	3772722.7	305.0	4.00	3.95	1.86	YES	
L0003491	0	0.56600E-06	474496.9	3772722.8	305.0	4.00	3.95	1.86	YES	
L0003492	0	0.56600E-06	474505.4	3772722.8	305.0	4.00	3.95	1.86	YES	
L0003493	0	0.56600E-06	474513.9	3772722.9	305.0	4.00	3.95	1.86	YES	

L0003494	0	0.56600E-06	474522.4	3772722.9	305.0	4.00	3.95	1.86	YES
L0003495	0	0.56600E-06	474530.9	3772723.0	305.0	4.00	3.95	1.86	YES
L0003496	0	0.56600E-06	474539.4	3772723.0	305.0	4.00	3.95	1.86	YES
L0003497	0	0.56600E-06	474547.9	3772723.1	305.0	4.00	3.95	1.86	YES
L0003498	0	0.56600E-06	474556.4	3772723.1	305.0	4.00	3.95	1.86	YES
L0003499	0	0.56600E-06	474564.9	3772723.2	305.0	4.00	3.95	1.86	YES
L0003500	0	0.56600E-06	474573.4	3772723.2	305.0	4.00	3.95	1.86	YES
L0003501	0	0.56600E-06	474581.9	3772723.3	305.0	4.00	3.95	1.86	YES
L0003502	0	0.56600E-06	474590.4	3772723.3	305.0	4.00	3.95	1.86	YES
L0003503	0	0.56600E-06	474598.9	3772723.4	305.0	4.00	3.95	1.86	YES
L0003504	0	0.56600E-06	474607.4	3772723.5	305.0	4.00	3.95	1.86	YES
L0003505	0	0.56600E-06	474615.9	3772723.5	305.0	4.00	3.95	1.86	YES
L0003506	0	0.56600E-06	474624.4	3772723.6	305.0	4.00	3.95	1.86	YES
L0003507	0	0.56600E-06	474632.9	3772723.6	305.0	4.00	3.95	1.86	YES
L0003508	0	0.56600E-06	474641.4	3772723.7	305.0	4.00	3.95	1.86	YES
L0003509	0	0.56600E-06	474649.9	3772723.7	305.0	4.00	3.95	1.86	YES
L0003510	0	0.26090E-06	474378.4	3772894.7	305.0	4.00	3.95	1.86	YES
L0003511	0	0.26090E-06	474369.9	3772895.1	305.0	4.00	3.95	1.86	YES
L0003512	0	0.26090E-06	474366.2	3772890.4	305.0	4.00	3.95	1.86	YES
L0003513	0	0.26090E-06	474366.2	3772881.9	305.0	4.00	3.95	1.86	YES
L0003514	0	0.26090E-06	474366.1	3772873.4	305.0	4.00	3.95	1.86	YES
L0003515	0	0.26090E-06	474366.1	3772864.9	305.0	4.00	3.95	1.86	YES
L0003516	0	0.26090E-06	474366.1	3772856.4	305.0	4.00	3.95	1.86	YES
L0003517	0	0.26090E-06	474366.0	3772847.9	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003518	0	0.26090E-06	474366.0	3772839.4	305.0	4.00	3.95	1.86	YES	
L0003519	0	0.26090E-06	474366.0	3772830.9	305.0	4.00	3.95	1.86	YES	
L0003520	0	0.26090E-06	474365.9	3772822.4	305.0	4.00	3.95	1.86	YES	
L0003521	0	0.26090E-06	474365.9	3772813.9	305.0	4.00	3.95	1.86	YES	
L0003522	0	0.26090E-06	474365.9	3772805.4	305.0	4.00	3.95	1.86	YES	
L0003523	0	0.26090E-06	474365.8	3772796.9	305.0	4.00	3.95	1.86	YES	
L0003524	0	0.26090E-06	474365.8	3772788.4	305.0	4.00	3.95	1.86	YES	
L0003525	0	0.26090E-06	474365.8	3772779.9	305.0	4.00	3.95	1.86	YES	
L0003526	0	0.26090E-06	474365.7	3772771.4	305.0	4.00	3.95	1.86	YES	
L0003527	0	0.26090E-06	474365.7	3772762.9	305.0	4.00	3.95	1.86	YES	
L0003528	0	0.26090E-06	474365.7	3772754.4	305.0	4.00	3.95	1.86	YES	
L0003529	0	0.26090E-06	474365.6	3772745.9	305.0	4.00	3.95	1.86	YES	
L0003530	0	0.26090E-06	474365.6	3772737.4	305.0	4.00	3.95	1.86	YES	
L0003531	0	0.26090E-06	474365.6	3772728.9	305.0	4.00	3.95	1.86	YES	
L0003532	0	0.26090E-06	474365.5	3772720.4	305.0	4.00	3.95	1.86	YES	
L0003533	0	0.26090E-06	474365.5	3772711.9	305.0	4.00	3.95	1.86	YES	

L0003534	0	0.26090E-06	474365.4	3772703.4	305.0	4.00	3.95	1.86	YES
L0003535	0	0.26090E-06	474365.4	3772694.9	305.0	4.00	3.95	1.86	YES
L0003536	0	0.26090E-06	474365.4	3772686.4	305.0	4.00	3.95	1.86	YES
L0003537	0	0.26090E-06	474365.3	3772677.9	305.0	4.00	3.95	1.86	YES
L0003538	0	0.26090E-06	474365.3	3772669.4	305.0	4.00	3.95	1.86	YES
L0003539	0	0.26090E-06	474365.3	3772660.9	305.0	4.00	3.95	1.86	YES
L0003540	0	0.26090E-06	474365.2	3772652.4	305.0	4.00	3.95	1.86	YES
L0003541	0	0.26090E-06	474365.2	3772643.9	305.0	4.00	3.95	1.86	YES
L0003542	0	0.26090E-06	474365.2	3772635.4	305.0	4.00	3.95	1.86	YES
L0003543	0	0.26090E-06	474365.1	3772626.9	305.0	4.00	3.95	1.86	YES
L0003544	0	0.26090E-06	474365.1	3772618.4	305.0	4.00	3.95	1.86	YES
L0003545	0	0.26090E-06	474365.1	3772609.9	305.0	4.00	3.95	1.86	YES
L0003546	0	0.26090E-06	474365.0	3772601.4	305.0	4.00	3.95	1.86	YES
L0003547	0	0.26090E-06	474365.0	3772592.9	305.0	4.00	3.95	1.86	YES
L0003548	0	0.26090E-06	474365.0	3772584.4	305.0	4.00	3.95	1.86	YES
L0003549	0	0.26090E-06	474364.9	3772575.9	305.0	4.00	3.95	1.86	YES
L0003550	0	0.26090E-06	474364.9	3772567.4	305.0	4.00	3.95	1.86	YES
L0003551	0	0.26090E-06	474364.9	3772558.9	305.0	4.00	3.95	1.86	YES
L0003552	0	0.26090E-06	474364.8	3772550.4	305.0	4.00	3.95	1.86	YES
L0003553	0	0.26090E-06	474364.8	3772541.9	305.0	4.00	3.95	1.86	YES
L0003554	0	0.26090E-06	474364.8	3772533.4	305.0	4.00	3.95	1.86	YES
L0003555	0	0.26090E-06	474364.7	3772524.9	305.0	4.00	3.95	1.86	YES
L0003556	0	0.26090E-06	474364.7	3772516.4	305.0	4.00	3.95	1.86	YES
L0003557	0	0.26090E-06	474364.7	3772507.9	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003558	0	0.26090E-06	474364.6	3772499.4	305.0	4.00	3.95	1.86	YES	
L0003559	0	0.26090E-06	474364.6	3772490.9	305.0	4.00	3.95	1.86	YES	
L0003560	0	0.26090E-06	474364.5	3772482.4	305.0	4.00	3.95	1.86	YES	
L0003561	0	0.26090E-06	474364.5	3772473.9	305.0	4.00	3.95	1.86	YES	
L0003562	0	0.26090E-06	474364.5	3772465.4	305.0	4.00	3.95	1.86	YES	
L0003563	0	0.26090E-06	474364.4	3772456.9	305.0	4.00	3.95	1.86	YES	
L0003564	0	0.26090E-06	474364.4	3772448.4	305.0	4.00	3.95	1.86	YES	
L0003565	0	0.26090E-06	474364.4	3772439.9	305.0	4.00	3.95	1.86	YES	
L0003566	0	0.26090E-06	474364.3	3772431.4	305.0	4.00	3.95	1.86	YES	
L0003567	0	0.26090E-06	474364.3	3772422.9	305.0	4.00	3.95	1.86	YES	
L0003568	0	0.26090E-06	474364.3	3772414.4	305.0	4.00	3.95	1.86	YES	
L0003569	0	0.26090E-06	474364.2	3772405.9	305.0	4.00	3.95	1.86	YES	
L0003570	0	0.26090E-06	474364.2	3772397.4	305.0	4.00	3.95	1.86	YES	
L0003571	0	0.26090E-06	474364.2	3772388.9	305.0	4.00	3.95	1.86	YES	
L0003572	0	0.26090E-06	474364.1	3772380.4	305.0	4.00	3.95	1.86	YES	
L0003573	0	0.26090E-06	474364.1	3772371.9	305.0	4.00	3.95	1.86	YES	

L0003574	0	0.26090E-06	474364.1	3772363.4	305.0	4.00	3.95	1.86	YES
L0003575	0	0.26090E-06	474364.0	3772354.9	305.0	4.00	3.95	1.86	YES
L0003576	0	0.26090E-06	474364.0	3772346.4	305.0	4.00	3.95	1.86	YES
L0003577	0	0.26090E-06	474364.0	3772337.9	305.0	4.00	3.95	1.86	YES
L0003578	0	0.26090E-06	474363.9	3772329.4	305.0	4.00	3.95	1.86	YES
L0003579	0	0.26090E-06	474363.9	3772320.9	305.0	4.00	3.95	1.86	YES
L0003580	0	0.26090E-06	474363.9	3772312.4	305.0	4.00	3.95	1.86	YES
L0003581	0	0.26090E-06	474363.8	3772303.9	305.0	4.00	3.95	1.86	YES
L0003582	0	0.26090E-06	474363.8	3772295.4	305.0	4.00	3.95	1.86	YES
L0003583	0	0.26090E-06	474363.8	3772286.9	305.0	4.00	3.95	1.86	YES
L0003584	0	0.26090E-06	474363.7	3772278.4	305.0	4.00	3.95	1.86	YES
L0003585	0	0.26090E-06	474363.7	3772269.9	305.0	4.00	3.95	1.86	YES
L0003586	0	0.26090E-06	474363.6	3772261.4	305.0	4.00	3.95	1.86	YES
L0003587	0	0.26090E-06	474363.6	3772252.9	305.0	4.00	3.95	1.86	YES
L0003588	0	0.26090E-06	474363.6	3772244.4	305.0	4.00	3.95	1.86	YES
L0003589	0	0.26090E-06	474363.5	3772235.9	305.0	4.00	3.95	1.86	YES
L0003590	0	0.26090E-06	474363.5	3772227.4	305.0	4.00	3.95	1.86	YES
L0003591	0	0.26090E-06	474363.5	3772218.9	305.0	4.00	3.95	1.86	YES
L0003592	0	0.26590E-06	474382.8	3772693.6	305.0	0.00	3.95	1.86	YES
L0003593	0	0.26590E-06	474374.3	3772693.6	305.0	0.00	3.95	1.86	YES
L0003594	0	0.26590E-06	474365.8	3772693.6	305.0	0.00	3.95	1.86	YES
L0003595	0	0.26590E-06	474365.4	3772685.4	305.0	0.00	3.95	1.86	YES
L0003596	0	0.26590E-06	474365.3	3772676.9	305.0	0.00	3.95	1.86	YES
L0003597	0	0.26590E-06	474365.3	3772668.4	305.0	0.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003598	0	0.26590E-06	474365.3	3772659.9	305.0	0.00	3.95	1.86	YES	
L0003599	0	0.26590E-06	474365.2	3772651.4	305.0	0.00	3.95	1.86	YES	
L0003600	0	0.26590E-06	474365.2	3772642.9	305.0	0.00	3.95	1.86	YES	
L0003601	0	0.26590E-06	474365.2	3772634.4	305.0	0.00	3.95	1.86	YES	
L0003602	0	0.26590E-06	474365.1	3772625.9	305.0	0.00	3.95	1.86	YES	
L0003603	0	0.26590E-06	474365.1	3772617.4	305.0	0.00	3.95	1.86	YES	
L0003604	0	0.26590E-06	474365.1	3772608.9	305.0	0.00	3.95	1.86	YES	
L0003605	0	0.26590E-06	474365.0	3772600.4	305.0	0.00	3.95	1.86	YES	
L0003606	0	0.26590E-06	474365.0	3772591.9	305.0	0.00	3.95	1.86	YES	
L0003607	0	0.26590E-06	474365.0	3772583.4	305.0	0.00	3.95	1.86	YES	
L0003608	0	0.26590E-06	474364.9	3772574.9	305.0	0.00	3.95	1.86	YES	
L0003609	0	0.26590E-06	474364.9	3772566.4	305.0	0.00	3.95	1.86	YES	
L0003610	0	0.26590E-06	474364.9	3772557.9	305.0	0.00	3.95	1.86	YES	
L0003611	0	0.26590E-06	474364.8	3772549.4	305.0	0.00	3.95	1.86	YES	
L0003612	0	0.26590E-06	474364.8	3772540.9	305.0	0.00	3.95	1.86	YES	
L0003613	0	0.26590E-06	474364.8	3772532.4	305.0	0.00	3.95	1.86	YES	

L0003614	0	0.26590E-06	474364.7	3772523.9	305.0	0.00	3.95	1.86	YES
L0003615	0	0.26590E-06	474364.7	3772515.4	305.0	0.00	3.95	1.86	YES
L0003616	0	0.26590E-06	474364.6	3772506.9	305.0	0.00	3.95	1.86	YES
L0003617	0	0.26590E-06	474364.6	3772498.4	305.0	0.00	3.95	1.86	YES
L0003618	0	0.26590E-06	474364.6	3772489.9	305.0	0.00	3.95	1.86	YES
L0003619	0	0.26590E-06	474364.5	3772481.4	305.0	0.00	3.95	1.86	YES
L0003620	0	0.26590E-06	474364.5	3772472.9	305.0	0.00	3.95	1.86	YES
L0003621	0	0.26590E-06	474364.5	3772464.4	305.0	0.00	3.95	1.86	YES
L0003622	0	0.26590E-06	474364.4	3772455.9	305.0	0.00	3.95	1.86	YES
L0003623	0	0.26590E-06	474364.4	3772447.4	305.0	0.00	3.95	1.86	YES
L0003624	0	0.26590E-06	474364.4	3772438.9	305.0	0.00	3.95	1.86	YES
L0003625	0	0.26590E-06	474364.3	3772430.4	305.0	0.00	3.95	1.86	YES
L0003626	0	0.26590E-06	474364.3	3772421.9	305.0	0.00	3.95	1.86	YES
L0003627	0	0.26590E-06	474364.3	3772413.4	305.0	0.00	3.95	1.86	YES
L0003628	0	0.26590E-06	474364.2	3772404.9	305.0	0.00	3.95	1.86	YES
L0003629	0	0.26590E-06	474364.2	3772396.4	305.0	0.00	3.95	1.86	YES
L0003630	0	0.26590E-06	474364.2	3772387.9	305.0	0.00	3.95	1.86	YES
L0003631	0	0.26590E-06	474364.1	3772379.4	305.0	0.00	3.95	1.86	YES
L0003632	0	0.26590E-06	474364.1	3772370.9	305.0	0.00	3.95	1.86	YES
L0003633	0	0.26590E-06	474364.1	3772362.4	305.0	0.00	3.95	1.86	YES
L0003634	0	0.26590E-06	474364.0	3772353.9	305.0	0.00	3.95	1.86	YES
L0003635	0	0.26590E-06	474364.0	3772345.4	305.0	0.00	3.95	1.86	YES
L0003636	0	0.26590E-06	474364.0	3772336.9	305.0	0.00	3.95	1.86	YES
L0003637	0	0.26590E-06	474363.9	3772328.4	305.0	0.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003638	0	0.26590E-06	474363.9	3772319.9	305.0	0.00	3.95	1.86	YES	
L0003639	0	0.26590E-06	474363.9	3772311.4	305.0	0.00	3.95	1.86	YES	
L0003640	0	0.26590E-06	474363.8	3772302.9	305.0	0.00	3.95	1.86	YES	
L0003641	0	0.26590E-06	474363.8	3772294.4	305.0	0.00	3.95	1.86	YES	
L0003642	0	0.26590E-06	474363.7	3772285.9	305.0	0.00	3.95	1.86	YES	
L0003643	0	0.26590E-06	474363.7	3772277.4	305.0	0.00	3.95	1.86	YES	
L0003644	0	0.26590E-06	474363.7	3772268.9	305.0	0.00	3.95	1.86	YES	
L0003645	0	0.26590E-06	474363.6	3772260.4	305.0	0.00	3.95	1.86	YES	
L0003646	0	0.26590E-06	474363.6	3772251.9	305.0	0.00	3.95	1.86	YES	
L0003647	0	0.26590E-06	474363.6	3772243.4	305.0	0.00	3.95	1.86	YES	
L0003648	0	0.26590E-06	474363.5	3772234.9	305.0	0.00	3.95	1.86	YES	
L0003649	0	0.26590E-06	474363.5	3772226.4	305.0	0.00	3.95	1.86	YES	
L0003650	0	0.26590E-06	474363.5	3772217.9	305.0	0.00	3.95	1.86	YES	
L0003651	0	0.30470E-06	472289.4	3772221.5	305.0	4.00	3.95	1.86	YES	
L0003652	0	0.30470E-06	472297.9	3772221.5	305.0	4.00	3.95	1.86	YES	
L0003653	0	0.30470E-06	472306.4	3772221.5	305.0	4.00	3.95	1.86	YES	

L0003654	0	0.30470E-06	472314.9	3772221.4	305.0	4.00	3.95	1.86	YES
L0003655	0	0.30470E-06	472323.4	3772221.4	305.0	4.00	3.95	1.86	YES
L0003656	0	0.30470E-06	472331.9	3772221.3	305.0	4.00	3.95	1.86	YES
L0003657	0	0.30470E-06	472340.4	3772221.3	305.0	4.00	3.95	1.86	YES
L0003658	0	0.30470E-06	472348.9	3772221.3	305.0	4.00	3.95	1.86	YES
L0003659	0	0.30470E-06	472357.4	3772221.2	305.0	4.00	3.95	1.86	YES
L0003660	0	0.30470E-06	472365.9	3772221.2	305.0	4.00	3.95	1.86	YES
L0003661	0	0.30470E-06	472374.4	3772221.2	305.0	4.00	3.95	1.86	YES
L0003662	0	0.30470E-06	472382.9	3772221.1	305.0	4.00	3.95	1.86	YES
L0003663	0	0.30470E-06	472391.4	3772221.1	305.0	4.00	3.95	1.86	YES
L0003664	0	0.30470E-06	472399.9	3772221.0	305.0	4.00	3.95	1.86	YES
L0003665	0	0.30470E-06	472408.4	3772221.0	305.0	4.00	3.95	1.86	YES
L0003666	0	0.30470E-06	472416.9	3772221.0	305.0	4.00	3.95	1.86	YES
L0003667	0	0.30470E-06	472425.4	3772220.9	305.0	4.00	3.95	1.86	YES
L0003668	0	0.30470E-06	472433.9	3772220.9	305.0	4.00	3.95	1.86	YES
L0003669	0	0.30470E-06	472442.4	3772220.9	305.0	4.00	3.95	1.86	YES
L0003670	0	0.30470E-06	472450.9	3772220.8	305.0	4.00	3.95	1.86	YES
L0003671	0	0.30470E-06	472459.4	3772220.8	305.0	4.00	3.95	1.86	YES
L0003672	0	0.30470E-06	472467.9	3772220.7	305.0	4.00	3.95	1.86	YES
L0003673	0	0.30470E-06	472476.4	3772220.7	305.0	4.00	3.95	1.86	YES
L0003674	0	0.30470E-06	472484.9	3772220.7	305.0	4.00	3.95	1.86	YES
L0003675	0	0.30470E-06	472493.4	3772220.6	305.0	4.00	3.95	1.86	YES
L0003676	0	0.30470E-06	472501.9	3772220.6	305.0	4.00	3.95	1.86	YES
L0003677	0	0.30470E-06	472510.4	3772220.5	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003678	0	0.30470E-06	472518.9	3772220.5	305.0	4.00	3.95	1.86	YES	
L0003679	0	0.30470E-06	472527.4	3772220.5	305.0	4.00	3.95	1.86	YES	
L0003680	0	0.30470E-06	472535.9	3772220.4	305.0	4.00	3.95	1.86	YES	
L0003681	0	0.30470E-06	472544.4	3772220.4	305.0	4.00	3.95	1.86	YES	
L0003682	0	0.30470E-06	472552.9	3772220.4	305.0	4.00	3.95	1.86	YES	
L0003683	0	0.30470E-06	472561.4	3772220.3	305.0	4.00	3.95	1.86	YES	
L0003684	0	0.30470E-06	472569.9	3772220.3	305.0	4.00	3.95	1.86	YES	
L0003685	0	0.30470E-06	472578.4	3772220.2	305.0	4.00	3.95	1.86	YES	
L0003686	0	0.30470E-06	472586.9	3772220.2	305.0	4.00	3.95	1.86	YES	
L0003687	0	0.30470E-06	472595.4	3772220.2	305.0	4.00	3.95	1.86	YES	
L0003688	0	0.30470E-06	472603.9	3772220.1	305.0	4.00	3.95	1.86	YES	
L0003689	0	0.30470E-06	472612.4	3772220.1	305.0	4.00	3.95	1.86	YES	
L0003690	0	0.30470E-06	472620.9	3772220.1	305.0	4.00	3.95	1.86	YES	
L0003691	0	0.30470E-06	472629.4	3772220.0	305.0	4.00	3.95	1.86	YES	
L0003692	0	0.30470E-06	472637.9	3772220.0	305.0	4.00	3.95	1.86	YES	
L0003693	0	0.30470E-06	472646.4	3772219.9	305.0	4.00	3.95	1.86	YES	

L0003694	0	0.30470E-06	472654.9	3772219.9	305.0	4.00	3.95	1.86	YES
L0003695	0	0.30470E-06	472663.4	3772219.9	305.0	4.00	3.95	1.86	YES
L0003696	0	0.30470E-06	472671.9	3772219.8	305.0	4.00	3.95	1.86	YES
L0003697	0	0.30470E-06	472680.4	3772219.8	305.0	4.00	3.95	1.86	YES
L0003698	0	0.30470E-06	472688.9	3772219.8	305.0	4.00	3.95	1.86	YES
L0003699	0	0.30470E-06	472697.4	3772219.7	305.0	4.00	3.95	1.86	YES
L0003700	0	0.30470E-06	472705.9	3772219.7	305.0	4.00	3.95	1.86	YES
L0003701	0	0.30470E-06	472714.4	3772219.6	305.0	4.00	3.95	1.86	YES
L0003702	0	0.30470E-06	472722.9	3772219.6	305.0	4.00	3.95	1.86	YES
L0003703	0	0.30470E-06	472731.4	3772219.6	305.0	4.00	3.95	1.86	YES
L0003704	0	0.30470E-06	472739.9	3772219.5	305.0	4.00	3.95	1.86	YES
L0003705	0	0.30470E-06	472748.4	3772219.5	305.0	4.00	3.95	1.86	YES
L0003706	0	0.30470E-06	472756.9	3772219.4	305.0	4.00	3.95	1.86	YES
L0003707	0	0.30470E-06	472765.4	3772219.4	305.0	4.00	3.95	1.86	YES
L0003708	0	0.30470E-06	472773.9	3772219.4	305.0	4.00	3.95	1.86	YES
L0003709	0	0.30470E-06	472782.4	3772219.3	305.0	4.00	3.95	1.86	YES
L0003710	0	0.30470E-06	472790.9	3772219.3	305.0	4.00	3.95	1.86	YES
L0003711	0	0.30470E-06	472799.4	3772219.3	305.0	4.00	3.95	1.86	YES
L0003712	0	0.30470E-06	472807.9	3772219.2	305.0	4.00	3.95	1.86	YES
L0003713	0	0.30470E-06	472816.4	3772219.2	305.0	4.00	3.95	1.86	YES
L0003714	0	0.30470E-06	472824.9	3772219.1	305.0	4.00	3.95	1.86	YES
L0003715	0	0.30470E-06	472833.4	3772219.1	305.0	4.00	3.95	1.86	YES
L0003716	0	0.30470E-06	472841.9	3772219.1	305.0	4.00	3.95	1.86	YES
L0003717	0	0.30470E-06	472850.4	3772219.0	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003718	0	0.30470E-06	472858.9	3772219.0	305.0	4.00	3.95	1.86	YES	
L0003719	0	0.30470E-06	472867.4	3772219.0	305.0	4.00	3.95	1.86	YES	
L0003720	0	0.30470E-06	472875.9	3772218.9	305.0	4.00	3.95	1.86	YES	
L0003721	0	0.30470E-06	472884.4	3772218.9	305.0	4.00	3.95	1.86	YES	
L0003722	0	0.30470E-06	472892.9	3772218.8	305.0	4.00	3.95	1.86	YES	
L0003723	0	0.30470E-06	472901.4	3772218.8	305.0	4.00	3.95	1.86	YES	
L0003724	0	0.30470E-06	472909.9	3772218.8	305.0	4.00	3.95	1.86	YES	
L0003725	0	0.30470E-06	472918.4	3772218.7	305.0	4.00	3.95	1.86	YES	
L0003726	0	0.30470E-06	472926.9	3772218.7	305.0	4.00	3.95	1.86	YES	
L0003727	0	0.30470E-06	472935.4	3772218.6	305.0	4.00	3.95	1.86	YES	
L0003728	0	0.30470E-06	472943.9	3772218.6	305.0	4.00	3.95	1.86	YES	
L0003729	0	0.30470E-06	472952.4	3772218.6	305.0	4.00	3.95	1.86	YES	
L0003730	0	0.30470E-06	472960.9	3772218.5	305.0	4.00	3.95	1.86	YES	
L0003731	0	0.30470E-06	472969.4	3772218.5	305.0	4.00	3.95	1.86	YES	
L0003732	0	0.30470E-06	472977.9	3772218.5	305.0	4.00	3.95	1.86	YES	
L0003733	0	0.30470E-06	472986.4	3772218.4	305.0	4.00	3.95	1.86	YES	

L0003734	0	0.30470E-06	472994.9	3772218.4	305.0	4.00	3.95	1.86	YES
L0003735	0	0.30470E-06	473003.4	3772218.3	305.0	4.00	3.95	1.86	YES
L0003736	0	0.30470E-06	473011.9	3772218.3	305.0	4.00	3.95	1.86	YES
L0003737	0	0.30470E-06	473020.4	3772218.3	305.0	4.00	3.95	1.86	YES
L0003738	0	0.30470E-06	473028.9	3772218.2	305.0	4.00	3.95	1.86	YES
L0003739	0	0.30470E-06	473037.4	3772218.2	305.0	4.00	3.95	1.86	YES
L0003740	0	0.30470E-06	473045.9	3772218.2	305.0	4.00	3.95	1.86	YES
L0003741	0	0.30470E-06	473054.4	3772218.1	305.0	4.00	3.95	1.86	YES
L0003742	0	0.30470E-06	473062.9	3772218.1	305.0	4.00	3.95	1.86	YES
L0003743	0	0.30470E-06	473071.4	3772218.0	305.0	4.00	3.95	1.86	YES
L0003744	0	0.30470E-06	473079.9	3772218.0	305.0	4.00	3.95	1.86	YES
L0003745	0	0.30470E-06	473088.4	3772218.0	305.0	4.00	3.95	1.86	YES
L0003746	0	0.30470E-06	473096.9	3772217.9	305.0	4.00	3.95	1.86	YES
L0003747	0	0.30470E-06	473105.4	3772217.9	305.0	4.00	3.95	1.86	YES
L0003748	0	0.30470E-06	473113.9	3772217.9	305.0	4.00	3.95	1.86	YES
L0003749	0	0.30470E-06	473122.4	3772217.8	305.0	4.00	3.95	1.86	YES
L0003750	0	0.30470E-06	473130.9	3772217.8	305.0	4.00	3.95	1.86	YES
L0003751	0	0.30470E-06	473139.4	3772217.7	305.0	4.00	3.95	1.86	YES
L0003752	0	0.30470E-06	473147.9	3772217.7	305.0	4.00	3.95	1.86	YES
L0003753	0	0.30470E-06	473156.4	3772217.7	305.0	4.00	3.95	1.86	YES
L0003754	0	0.30470E-06	473164.9	3772217.6	305.0	4.00	3.95	1.86	YES
L0003755	0	0.30470E-06	473173.4	3772217.6	305.0	4.00	3.95	1.86	YES
L0003756	0	0.30470E-06	473181.9	3772217.5	305.0	4.00	3.95	1.86	YES
L0003757	0	0.30470E-06	473190.4	3772217.5	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003758	0	0.30470E-06	473198.9	3772217.5	305.0	4.00	3.95	1.86	YES	
L0003759	0	0.30470E-06	473207.4	3772217.4	305.0	4.00	3.95	1.86	YES	
L0003760	0	0.30470E-06	473215.9	3772217.4	305.0	4.00	3.95	1.86	YES	
L0003761	0	0.30470E-06	473224.4	3772217.4	305.0	4.00	3.95	1.86	YES	
L0003762	0	0.30470E-06	473232.9	3772217.3	305.0	4.00	3.95	1.86	YES	
L0003763	0	0.30470E-06	473241.4	3772217.3	305.0	4.00	3.95	1.86	YES	
L0003764	0	0.30470E-06	473249.9	3772217.2	305.0	4.00	3.95	1.86	YES	
L0003765	0	0.30470E-06	473258.4	3772217.2	305.0	4.00	3.95	1.86	YES	
L0003766	0	0.30470E-06	473266.9	3772217.2	305.0	4.00	3.95	1.86	YES	
L0003767	0	0.30470E-06	473275.4	3772217.1	305.0	4.00	3.95	1.86	YES	
L0003768	0	0.30470E-06	473283.9	3772217.1	305.0	4.00	3.95	1.86	YES	
L0003769	0	0.30470E-06	473292.4	3772217.1	305.0	4.00	3.95	1.86	YES	
L0003770	0	0.30470E-06	473300.9	3772217.0	305.0	4.00	3.95	1.86	YES	
L0003771	0	0.30470E-06	473309.4	3772217.0	305.0	4.00	3.95	1.86	YES	
L0003772	0	0.30470E-06	473317.9	3772216.9	305.0	4.00	3.95	1.86	YES	
L0003773	0	0.30470E-06	473326.4	3772216.9	305.0	4.00	3.95	1.86	YES	

L0003774	0	0.30470E-06	473334.9	3772216.9	305.0	4.00	3.95	1.86	YES
L0003775	0	0.30470E-06	473343.4	3772216.8	305.0	4.00	3.95	1.86	YES
L0003776	0	0.30470E-06	473351.9	3772216.8	305.0	4.00	3.95	1.86	YES
L0003777	0	0.30470E-06	473360.4	3772216.8	305.0	4.00	3.95	1.86	YES
L0003778	0	0.30470E-06	473368.9	3772216.7	305.0	4.00	3.95	1.86	YES
L0003779	0	0.30470E-06	473377.4	3772216.7	305.0	4.00	3.95	1.86	YES
L0003780	0	0.30470E-06	473385.9	3772216.6	305.0	4.00	3.95	1.86	YES
L0003781	0	0.30470E-06	473394.4	3772216.6	305.0	4.00	3.95	1.86	YES
L0003782	0	0.30470E-06	473402.9	3772216.6	305.0	4.00	3.95	1.86	YES
L0003783	0	0.30470E-06	473411.4	3772216.5	305.0	4.00	3.95	1.86	YES
L0003784	0	0.30470E-06	473419.9	3772216.5	305.0	4.00	3.95	1.86	YES
L0003785	0	0.30470E-06	473428.4	3772216.4	305.0	4.00	3.95	1.86	YES
L0003786	0	0.30470E-06	473436.9	3772216.4	305.0	4.00	3.95	1.86	YES
L0003787	0	0.30470E-06	473445.4	3772216.4	305.0	4.00	3.95	1.86	YES
L0003788	0	0.30470E-06	473453.9	3772216.3	305.0	4.00	3.95	1.86	YES
L0003789	0	0.30470E-06	473462.4	3772216.3	305.0	4.00	3.95	1.86	YES
L0003790	0	0.30470E-06	473470.9	3772216.3	305.0	4.00	3.95	1.86	YES
L0003791	0	0.30470E-06	473479.4	3772216.2	305.0	4.00	3.95	1.86	YES
L0003792	0	0.30470E-06	473487.9	3772216.2	305.0	4.00	3.95	1.86	YES
L0003793	0	0.30470E-06	473496.4	3772216.1	305.0	4.00	3.95	1.86	YES
L0003794	0	0.30470E-06	473504.9	3772216.1	305.0	4.00	3.95	1.86	YES
L0003795	0	0.30470E-06	473513.4	3772216.1	305.0	4.00	3.95	1.86	YES
L0003796	0	0.30470E-06	473521.9	3772216.0	305.0	4.00	3.95	1.86	YES
L0003797	0	0.30470E-06	473530.4	3772216.0	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003798	0	0.30470E-06	473538.9	3772216.0	305.0	4.00	3.95	1.86	YES	
L0003799	0	0.30470E-06	473547.4	3772215.9	305.0	4.00	3.95	1.86	YES	
L0003800	0	0.30470E-06	473555.9	3772215.9	305.0	4.00	3.95	1.86	YES	
L0003801	0	0.30470E-06	473564.4	3772215.8	305.0	4.00	3.95	1.86	YES	
L0003802	0	0.30470E-06	473572.9	3772215.8	305.0	4.00	3.95	1.86	YES	
L0003803	0	0.30470E-06	473581.4	3772215.8	305.0	4.00	3.95	1.86	YES	
L0003804	0	0.30470E-06	473589.9	3772215.7	305.0	4.00	3.95	1.86	YES	
L0003805	0	0.30470E-06	473598.4	3772215.7	305.0	4.00	3.95	1.86	YES	
L0003806	0	0.30470E-06	473606.9	3772215.6	305.0	4.00	3.95	1.86	YES	
L0003807	0	0.30470E-06	473615.4	3772215.6	305.0	4.00	3.95	1.86	YES	
L0003808	0	0.30470E-06	473623.9	3772215.6	305.0	4.00	3.95	1.86	YES	
L0003809	0	0.30470E-06	473632.4	3772215.5	305.0	4.00	3.95	1.86	YES	
L0003810	0	0.30470E-06	473640.9	3772215.5	305.0	4.00	3.95	1.86	YES	
L0003811	0	0.30470E-06	473649.4	3772215.5	305.0	4.00	3.95	1.86	YES	
L0003812	0	0.30470E-06	473657.9	3772215.4	305.0	4.00	3.95	1.86	YES	
L0003813	0	0.30470E-06	473666.4	3772215.4	305.0	4.00	3.95	1.86	YES	

L0003814	0	0.30470E-06	473674.9	3772215.3	305.0	4.00	3.95	1.86	YES
L0003815	0	0.30470E-06	473683.4	3772215.3	305.0	4.00	3.95	1.86	YES
L0003816	0	0.30470E-06	473691.9	3772215.3	305.0	4.00	3.95	1.86	YES
L0003817	0	0.30470E-06	473700.4	3772215.2	305.0	4.00	3.95	1.86	YES
L0003818	0	0.30470E-06	473708.9	3772215.2	305.0	4.00	3.95	1.86	YES
L0003819	0	0.30470E-06	473717.4	3772215.2	305.0	4.00	3.95	1.86	YES
L0003820	0	0.30470E-06	473725.9	3772215.1	305.0	4.00	3.95	1.86	YES
L0003821	0	0.30470E-06	473734.4	3772215.1	305.0	4.00	3.95	1.86	YES
L0003822	0	0.30470E-06	473742.9	3772215.0	305.0	4.00	3.95	1.86	YES
L0003823	0	0.30470E-06	473751.4	3772215.0	305.0	4.00	3.95	1.86	YES
L0003824	0	0.30470E-06	473759.9	3772215.0	305.0	4.00	3.95	1.86	YES
L0003825	0	0.30470E-06	473768.4	3772214.9	305.0	4.00	3.95	1.86	YES
L0003826	0	0.30470E-06	473776.9	3772214.9	305.0	4.00	3.95	1.86	YES
L0003827	0	0.30470E-06	473785.4	3772214.9	305.0	4.00	3.95	1.86	YES
L0003828	0	0.30470E-06	473793.9	3772214.8	305.0	4.00	3.95	1.86	YES
L0003829	0	0.30470E-06	473802.4	3772214.8	305.0	4.00	3.95	1.86	YES
L0003830	0	0.30470E-06	473810.9	3772214.7	305.0	4.00	3.95	1.86	YES
L0003831	0	0.30470E-06	473819.4	3772214.7	305.0	4.00	3.95	1.86	YES
L0003832	0	0.30470E-06	473827.9	3772214.7	305.0	4.00	3.95	1.86	YES
L0003833	0	0.30470E-06	473836.4	3772214.6	305.0	4.00	3.95	1.86	YES
L0003834	0	0.30470E-06	473844.9	3772214.6	305.0	4.00	3.95	1.86	YES
L0003835	0	0.30470E-06	473853.4	3772214.5	305.0	4.00	3.95	1.86	YES
L0003836	0	0.30470E-06	473861.9	3772214.5	305.0	4.00	3.95	1.86	YES
L0003837	0	0.30470E-06	473870.4	3772214.5	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003838	0	0.30470E-06	473878.9	3772214.4	305.0	4.00	3.95	1.86	YES	
L0003839	0	0.30470E-06	473887.4	3772214.4	305.0	4.00	3.95	1.86	YES	
L0003840	0	0.30470E-06	473895.9	3772214.4	305.0	4.00	3.95	1.86	YES	
L0003841	0	0.30470E-06	473904.4	3772214.3	305.0	4.00	3.95	1.86	YES	
L0003842	0	0.30470E-06	473912.9	3772214.3	305.0	4.00	3.95	1.86	YES	
L0003843	0	0.30470E-06	473921.4	3772214.2	305.0	4.00	3.95	1.86	YES	
L0003844	0	0.30470E-06	473929.9	3772214.2	305.0	4.00	3.95	1.86	YES	
L0003845	0	0.30470E-06	473938.4	3772214.2	305.0	4.00	3.95	1.86	YES	
L0003846	0	0.30470E-06	473946.9	3772214.1	305.0	4.00	3.95	1.86	YES	
L0003847	0	0.30470E-06	473955.4	3772214.1	305.0	4.00	3.95	1.86	YES	
L0003848	0	0.30470E-06	473963.9	3772214.1	305.0	4.00	3.95	1.86	YES	
L0003849	0	0.30470E-06	473972.4	3772214.0	305.0	4.00	3.95	1.86	YES	
L0003850	0	0.30470E-06	473980.9	3772214.0	305.0	4.00	3.95	1.86	YES	
L0003851	0	0.30470E-06	473989.4	3772213.9	305.0	4.00	3.95	1.86	YES	
L0003852	0	0.30470E-06	473997.9	3772213.9	305.0	4.00	3.95	1.86	YES	
L0003853	0	0.30470E-06	474006.4	3772213.9	305.0	4.00	3.95	1.86	YES	

L0003854	0	0.30470E-06	474014.9	3772213.8	305.0	4.00	3.95	1.86	YES
L0003855	0	0.30470E-06	474023.4	3772213.8	305.0	4.00	3.95	1.86	YES
L0003856	0	0.30470E-06	474031.9	3772213.7	305.0	4.00	3.95	1.86	YES
L0003857	0	0.30470E-06	474040.4	3772213.7	305.0	4.00	3.95	1.86	YES
L0003858	0	0.30470E-06	474048.9	3772213.7	305.0	4.00	3.95	1.86	YES
L0003859	0	0.30470E-06	474057.4	3772213.6	305.0	4.00	3.95	1.86	YES
L0003860	0	0.30470E-06	474065.9	3772213.6	305.0	4.00	3.95	1.86	YES
L0003861	0	0.30470E-06	474074.4	3772213.6	305.0	4.00	3.95	1.86	YES
L0003862	0	0.30470E-06	474082.9	3772213.5	305.0	4.00	3.95	1.86	YES
L0003863	0	0.30470E-06	474091.4	3772213.5	305.0	4.00	3.95	1.86	YES
L0003864	0	0.30470E-06	474099.9	3772213.4	305.0	4.00	3.95	1.86	YES
L0003865	0	0.30470E-06	474108.4	3772213.4	305.0	4.00	3.95	1.86	YES
L0003866	0	0.30470E-06	474116.9	3772213.4	305.0	4.00	3.95	1.86	YES
L0003867	0	0.30470E-06	474125.4	3772213.3	305.0	4.00	3.95	1.86	YES
L0003868	0	0.30470E-06	474133.9	3772213.3	305.0	4.00	3.95	1.86	YES
L0003869	0	0.30470E-06	474142.4	3772213.3	305.0	4.00	3.95	1.86	YES
L0003870	0	0.30470E-06	474150.9	3772213.2	305.0	4.00	3.95	1.86	YES
L0003871	0	0.30470E-06	474159.4	3772213.2	305.0	4.00	3.95	1.86	YES
L0003872	0	0.30470E-06	474167.9	3772213.1	305.0	4.00	3.95	1.86	YES
L0003873	0	0.30470E-06	474176.4	3772213.1	305.0	4.00	3.95	1.86	YES
L0003874	0	0.30470E-06	474184.9	3772213.1	305.0	4.00	3.95	1.86	YES
L0003875	0	0.30470E-06	474193.4	3772213.0	305.0	4.00	3.95	1.86	YES
L0003876	0	0.30470E-06	474201.9	3772213.0	305.0	4.00	3.95	1.86	YES
L0003877	0	0.30470E-06	474210.4	3772213.0	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003878	0	0.30470E-06	474218.9	3772212.9	305.0	4.00	3.95	1.86	YES	
L0003879	0	0.30470E-06	474227.4	3772212.9	305.0	4.00	3.95	1.86	YES	
L0003880	0	0.30470E-06	474235.9	3772212.8	305.0	4.00	3.95	1.86	YES	
L0003881	0	0.30470E-06	474244.4	3772212.8	305.0	4.00	3.95	1.86	YES	
L0003882	0	0.30470E-06	474252.9	3772212.8	305.0	4.00	3.95	1.86	YES	
L0003883	0	0.30470E-06	474261.4	3772212.7	305.0	4.00	3.95	1.86	YES	
L0003884	0	0.30470E-06	474269.9	3772212.7	305.0	4.00	3.95	1.86	YES	
L0003885	0	0.30470E-06	474278.4	3772212.6	305.0	4.00	3.95	1.86	YES	
L0003886	0	0.30470E-06	474286.9	3772212.6	305.0	4.00	3.95	1.86	YES	
L0003887	0	0.30470E-06	474295.4	3772212.6	305.0	4.00	3.95	1.86	YES	
L0003888	0	0.30470E-06	474303.9	3772212.5	305.0	4.00	3.95	1.86	YES	
L0003889	0	0.30470E-06	474312.4	3772212.5	305.0	4.00	3.95	1.86	YES	
L0003890	0	0.30470E-06	474320.9	3772212.5	305.0	4.00	3.95	1.86	YES	
L0003891	0	0.30470E-06	474329.4	3772212.4	305.0	4.00	3.95	1.86	YES	
L0003892	0	0.30470E-06	474337.9	3772212.4	305.0	4.00	3.95	1.86	YES	
L0003893	0	0.30470E-06	474346.4	3772212.3	305.0	4.00	3.95	1.86	YES	

L0003894	0	0.30470E-06	474354.9	3772212.3	305.0	4.00	3.95	1.86	YES
L0003895	0	0.30470E-06	474363.4	3772212.3	305.0	4.00	3.95	1.86	YES
L0003896	0	0.22160E-06	474360.6	3769151.8	305.0	4.00	3.95	1.86	YES
L0003897	0	0.22160E-06	474360.6	3769160.3	305.0	4.00	3.95	1.86	YES
L0003898	0	0.22160E-06	474360.6	3769168.8	305.0	4.00	3.95	1.86	YES
L0003899	0	0.22160E-06	474360.6	3769177.3	305.0	4.00	3.95	1.86	YES
L0003900	0	0.22160E-06	474360.7	3769185.8	305.0	4.00	3.95	1.86	YES
L0003901	0	0.22160E-06	474360.7	3769194.3	305.0	4.00	3.95	1.86	YES
L0003902	0	0.22160E-06	474360.7	3769202.8	305.0	4.00	3.95	1.86	YES
L0003903	0	0.22160E-06	474360.7	3769211.3	305.0	4.00	3.95	1.86	YES
L0003904	0	0.22160E-06	474360.7	3769219.8	305.0	4.00	3.95	1.86	YES
L0003905	0	0.22160E-06	474360.7	3769228.3	305.0	4.00	3.95	1.86	YES
L0003906	0	0.22160E-06	474360.7	3769236.8	305.0	4.00	3.95	1.86	YES
L0003907	0	0.22160E-06	474360.7	3769245.3	305.0	4.00	3.95	1.86	YES
L0003908	0	0.22160E-06	474360.7	3769253.8	305.0	4.00	3.95	1.86	YES
L0003909	0	0.22160E-06	474360.8	3769262.3	305.0	4.00	3.95	1.86	YES
L0003910	0	0.22160E-06	474360.8	3769270.8	305.0	4.00	3.95	1.86	YES
L0003911	0	0.22160E-06	474360.8	3769279.3	305.0	4.00	3.95	1.86	YES
L0003912	0	0.22160E-06	474360.8	3769287.8	305.0	4.00	3.95	1.86	YES
L0003913	0	0.22160E-06	474360.8	3769296.3	305.0	4.00	3.95	1.86	YES
L0003914	0	0.22160E-06	474360.8	3769304.8	305.0	4.00	3.95	1.86	YES
L0003915	0	0.22160E-06	474360.8	3769313.3	305.0	4.00	3.95	1.86	YES
L0003916	0	0.22160E-06	474360.8	3769321.8	305.0	4.00	3.95	1.86	YES
L0003917	0	0.22160E-06	474360.8	3769330.3	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003918	0	0.22160E-06	474360.9	3769338.8	305.0	4.00	3.95	1.86	YES	
L0003919	0	0.22160E-06	474360.9	3769347.3	305.0	4.00	3.95	1.86	YES	
L0003920	0	0.22160E-06	474360.9	3769355.8	305.0	4.00	3.95	1.86	YES	
L0003921	0	0.22160E-06	474360.9	3769364.3	305.0	4.00	3.95	1.86	YES	
L0003922	0	0.22160E-06	474360.9	3769372.8	305.0	4.00	3.95	1.86	YES	
L0003923	0	0.22160E-06	474360.9	3769381.3	305.0	4.00	3.95	1.86	YES	
L0003924	0	0.22160E-06	474360.9	3769389.8	305.0	4.00	3.95	1.86	YES	
L0003925	0	0.22160E-06	474360.9	3769398.3	305.0	4.00	3.95	1.86	YES	
L0003926	0	0.22160E-06	474360.9	3769406.8	305.0	4.00	3.95	1.86	YES	
L0003927	0	0.22160E-06	474361.0	3769415.3	305.0	4.00	3.95	1.86	YES	
L0003928	0	0.22160E-06	474361.0	3769423.8	305.0	4.00	3.95	1.86	YES	
L0003929	0	0.22160E-06	474361.0	3769432.3	305.0	4.00	3.95	1.86	YES	
L0003930	0	0.22160E-06	474361.0	3769440.8	305.0	4.00	3.95	1.86	YES	
L0003931	0	0.22160E-06	474361.0	3769449.3	305.0	4.00	3.95	1.86	YES	
L0003932	0	0.22160E-06	474361.0	3769457.8	305.0	4.00	3.95	1.86	YES	
L0003933	0	0.22160E-06	474361.0	3769466.3	305.0	4.00	3.95	1.86	YES	

L0003934	0	0.22160E-06	474361.0	3769474.8	305.0	4.00	3.95	1.86	YES
L0003935	0	0.22160E-06	474361.0	3769483.3	305.0	4.00	3.95	1.86	YES
L0003936	0	0.22160E-06	474361.1	3769491.8	305.0	4.00	3.95	1.86	YES
L0003937	0	0.22160E-06	474361.1	3769500.3	305.0	4.00	3.95	1.86	YES
L0003938	0	0.22160E-06	474361.1	3769508.8	305.0	4.00	3.95	1.86	YES
L0003939	0	0.22160E-06	474361.1	3769517.3	305.0	4.00	3.95	1.86	YES
L0003940	0	0.22160E-06	474361.1	3769525.8	305.0	4.00	3.95	1.86	YES
L0003941	0	0.22160E-06	474361.1	3769534.3	305.0	4.00	3.95	1.86	YES
L0003942	0	0.22160E-06	474361.1	3769542.8	305.0	4.00	3.95	1.86	YES
L0003943	0	0.22160E-06	474361.1	3769551.3	305.0	4.00	3.95	1.86	YES
L0003944	0	0.22160E-06	474361.1	3769559.8	305.0	4.00	3.95	1.86	YES
L0003945	0	0.22160E-06	474361.2	3769568.3	305.0	4.00	3.95	1.86	YES
L0003946	0	0.22160E-06	474361.2	3769576.8	305.0	4.00	3.95	1.86	YES
L0003947	0	0.22160E-06	474361.2	3769585.3	305.0	4.00	3.95	1.86	YES
L0003948	0	0.22160E-06	474361.2	3769593.8	305.0	4.00	3.95	1.86	YES
L0003949	0	0.22160E-06	474361.2	3769602.3	305.0	4.00	3.95	1.86	YES
L0003950	0	0.22160E-06	474361.2	3769610.8	305.0	4.00	3.95	1.86	YES
L0003951	0	0.22160E-06	474361.2	3769619.3	305.0	4.00	3.95	1.86	YES
L0003952	0	0.22160E-06	474361.2	3769627.8	305.0	4.00	3.95	1.86	YES
L0003953	0	0.22160E-06	474361.2	3769636.3	305.0	4.00	3.95	1.86	YES
L0003954	0	0.22160E-06	474361.2	3769644.8	305.0	4.00	3.95	1.86	YES
L0003955	0	0.22160E-06	474361.3	3769653.3	305.0	4.00	3.95	1.86	YES
L0003956	0	0.22160E-06	474361.3	3769661.8	305.0	4.00	3.95	1.86	YES
L0003957	0	0.22160E-06	474361.3	3769670.3	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003958	0	0.22160E-06	474361.3	3769678.8	305.0	4.00	3.95	1.86	YES	
L0003959	0	0.22160E-06	474361.3	3769687.3	305.0	4.00	3.95	1.86	YES	
L0003960	0	0.22160E-06	474361.3	3769695.8	305.0	4.00	3.95	1.86	YES	
L0003961	0	0.22160E-06	474361.3	3769704.3	305.0	4.00	3.95	1.86	YES	
L0003962	0	0.22160E-06	474361.3	3769712.8	305.0	4.00	3.95	1.86	YES	
L0003963	0	0.22160E-06	474361.3	3769721.3	305.0	4.00	3.95	1.86	YES	
L0003964	0	0.22160E-06	474361.4	3769729.8	305.0	4.00	3.95	1.86	YES	
L0003965	0	0.22160E-06	474361.4	3769738.3	305.0	4.00	3.95	1.86	YES	
L0003966	0	0.22160E-06	474361.4	3769746.8	305.0	4.00	3.95	1.86	YES	
L0003967	0	0.22160E-06	474361.4	3769755.3	305.0	4.00	3.95	1.86	YES	
L0003968	0	0.22160E-06	474361.4	3769763.8	305.0	4.00	3.95	1.86	YES	
L0003969	0	0.22160E-06	474361.4	3769772.3	305.0	4.00	3.95	1.86	YES	
L0003970	0	0.22160E-06	474361.4	3769780.8	305.0	4.00	3.95	1.86	YES	
L0003971	0	0.22160E-06	474361.4	3769789.3	305.0	4.00	3.95	1.86	YES	
L0003972	0	0.22160E-06	474361.4	3769797.8	305.0	4.00	3.95	1.86	YES	
L0003973	0	0.22160E-06	474361.5	3769806.3	305.0	4.00	3.95	1.86	YES	

L0003974	0	0.22160E-06	474361.5	3769814.8	305.0	4.00	3.95	1.86	YES
L0003975	0	0.22160E-06	474361.5	3769823.3	305.0	4.00	3.95	1.86	YES
L0003976	0	0.22160E-06	474361.5	3769831.8	305.0	4.00	3.95	1.86	YES
L0003977	0	0.22160E-06	474361.5	3769840.3	305.0	4.00	3.95	1.86	YES
L0003978	0	0.22160E-06	474361.5	3769848.8	305.0	4.00	3.95	1.86	YES
L0003979	0	0.22160E-06	474361.5	3769857.3	305.0	4.00	3.95	1.86	YES
L0003980	0	0.22160E-06	474361.5	3769865.8	305.0	4.00	3.95	1.86	YES
L0003981	0	0.22160E-06	474361.5	3769874.3	305.0	4.00	3.95	1.86	YES
L0003982	0	0.22160E-06	474361.6	3769882.8	305.0	4.00	3.95	1.86	YES
L0003983	0	0.22160E-06	474361.6	3769891.3	305.0	4.00	3.95	1.86	YES
L0003984	0	0.22160E-06	474361.6	3769899.8	305.0	4.00	3.95	1.86	YES
L0003985	0	0.22160E-06	474361.6	3769908.3	305.0	4.00	3.95	1.86	YES
L0003986	0	0.22160E-06	474361.6	3769916.8	305.0	4.00	3.95	1.86	YES
L0003987	0	0.22160E-06	474361.6	3769925.3	305.0	4.00	3.95	1.86	YES
L0003988	0	0.22160E-06	474361.6	3769933.8	305.0	4.00	3.95	1.86	YES
L0003989	0	0.22160E-06	474361.6	3769942.3	305.0	4.00	3.95	1.86	YES
L0003990	0	0.22160E-06	474361.6	3769950.8	305.0	4.00	3.95	1.86	YES
L0003991	0	0.22160E-06	474361.7	3769959.3	305.0	4.00	3.95	1.86	YES
L0003992	0	0.22160E-06	474361.7	3769967.8	305.0	4.00	3.95	1.86	YES
L0003993	0	0.22160E-06	474361.7	3769976.3	305.0	4.00	3.95	1.86	YES
L0003994	0	0.22160E-06	474361.7	3769984.8	305.0	4.00	3.95	1.86	YES
L0003995	0	0.22160E-06	474361.7	3769993.3	305.0	4.00	3.95	1.86	YES
L0003996	0	0.22160E-06	474361.7	3770001.8	305.0	4.00	3.95	1.86	YES
L0003997	0	0.22160E-06	474361.7	3770010.3	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003998	0	0.22160E-06	474361.7	3770018.8	305.0	4.00	3.95	1.86	YES	
L0003999	0	0.22160E-06	474361.7	3770027.3	305.0	4.00	3.95	1.86	YES	
L0004000	0	0.22160E-06	474361.8	3770035.8	305.0	4.00	3.95	1.86	YES	
L0004001	0	0.22160E-06	474361.8	3770044.3	305.0	4.00	3.95	1.86	YES	
L0004002	0	0.22160E-06	474361.8	3770052.8	305.0	4.00	3.95	1.86	YES	
L0004003	0	0.22160E-06	474361.8	3770061.3	305.0	4.00	3.95	1.86	YES	
L0004004	0	0.22160E-06	474361.8	3770069.8	305.0	4.00	3.95	1.86	YES	
L0004005	0	0.22160E-06	474361.8	3770078.3	305.0	4.00	3.95	1.86	YES	
L0004006	0	0.22160E-06	474361.8	3770086.8	305.0	4.00	3.95	1.86	YES	
L0004007	0	0.22160E-06	474361.8	3770095.3	305.0	4.00	3.95	1.86	YES	
L0004008	0	0.22160E-06	474361.8	3770103.8	305.0	4.00	3.95	1.86	YES	
L0004009	0	0.22160E-06	474361.9	3770112.3	305.0	4.00	3.95	1.86	YES	
L0004010	0	0.22160E-06	474361.9	3770120.8	305.0	4.00	3.95	1.86	YES	
L0004011	0	0.22160E-06	474361.9	3770129.3	305.0	4.00	3.95	1.86	YES	
L0004012	0	0.22160E-06	474361.9	3770137.8	305.0	4.00	3.95	1.86	YES	
L0004013	0	0.22160E-06	474361.9	3770146.3	305.0	4.00	3.95	1.86	YES	

L0004014	0	0.22160E-06	474361.9	3770154.8	305.0	4.00	3.95	1.86	YES
L0004015	0	0.22160E-06	474361.9	3770163.3	305.0	4.00	3.95	1.86	YES
L0004016	0	0.22160E-06	474361.9	3770171.8	305.0	4.00	3.95	1.86	YES
L0004017	0	0.22160E-06	474361.9	3770180.3	305.0	4.00	3.95	1.86	YES
L0004018	0	0.22160E-06	474362.0	3770188.8	305.0	4.00	3.95	1.86	YES
L0004019	0	0.22160E-06	474362.0	3770197.3	305.0	4.00	3.95	1.86	YES
L0004020	0	0.22160E-06	474362.0	3770205.8	305.0	4.00	3.95	1.86	YES
L0004021	0	0.22160E-06	474362.0	3770214.3	305.0	4.00	3.95	1.86	YES
L0004022	0	0.22160E-06	474362.0	3770222.8	305.0	4.00	3.95	1.86	YES
L0004023	0	0.22160E-06	474362.0	3770231.3	305.0	4.00	3.95	1.86	YES
L0004024	0	0.22160E-06	474362.0	3770239.8	305.0	4.00	3.95	1.86	YES
L0004025	0	0.22160E-06	474362.0	3770248.3	305.0	4.00	3.95	1.86	YES
L0004026	0	0.22160E-06	474362.0	3770256.8	305.0	4.00	3.95	1.86	YES
L0004027	0	0.22160E-06	474362.1	3770265.3	305.0	4.00	3.95	1.86	YES
L0004028	0	0.22160E-06	474362.1	3770273.8	305.0	4.00	3.95	1.86	YES
L0004029	0	0.22160E-06	474362.1	3770282.3	305.0	4.00	3.95	1.86	YES
L0004030	0	0.22160E-06	474362.1	3770290.8	305.0	4.00	3.95	1.86	YES
L0004031	0	0.22160E-06	474362.1	3770299.3	305.0	4.00	3.95	1.86	YES
L0004032	0	0.22160E-06	474362.1	3770307.8	305.0	4.00	3.95	1.86	YES
L0004033	0	0.22160E-06	474362.1	3770316.3	305.0	4.00	3.95	1.86	YES
L0004034	0	0.22160E-06	474362.1	3770324.8	305.0	4.00	3.95	1.86	YES
L0004035	0	0.22160E-06	474362.1	3770333.3	305.0	4.00	3.95	1.86	YES
L0004036	0	0.22160E-06	474362.1	3770341.8	305.0	4.00	3.95	1.86	YES
L0004037	0	0.22160E-06	474362.2	3770350.3	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE SCALAR VARY BY
L0004038	0	0.22160E-06	474362.2	3770358.8	305.0	4.00	3.95	1.86	YES
L0004039	0	0.22160E-06	474362.2	3770367.3	305.0	4.00	3.95	1.86	YES
L0004040	0	0.22160E-06	474362.2	3770375.8	305.0	4.00	3.95	1.86	YES
L0004041	0	0.22160E-06	474362.2	3770384.3	305.0	4.00	3.95	1.86	YES
L0004042	0	0.22160E-06	474362.2	3770392.8	305.0	4.00	3.95	1.86	YES
L0004043	0	0.22160E-06	474362.2	3770401.3	305.0	4.00	3.95	1.86	YES
L0004044	0	0.22160E-06	474362.2	3770409.8	305.0	4.00	3.95	1.86	YES
L0004045	0	0.22160E-06	474362.2	3770418.3	305.0	4.00	3.95	1.86	YES
L0004046	0	0.22160E-06	474362.3	3770426.8	305.0	4.00	3.95	1.86	YES
L0004047	0	0.22160E-06	474362.3	3770435.3	305.0	4.00	3.95	1.86	YES
L0004048	0	0.22160E-06	474362.3	3770443.8	305.0	4.00	3.95	1.86	YES
L0004049	0	0.22160E-06	474362.3	3770452.3	305.0	4.00	3.95	1.86	YES
L0004050	0	0.22160E-06	474362.3	3770460.8	305.0	4.00	3.95	1.86	YES
L0004051	0	0.22160E-06	474362.3	3770469.3	305.0	4.00	3.95	1.86	YES
L0004052	0	0.22160E-06	474362.3	3770477.8	305.0	4.00	3.95	1.86	YES
L0004053	0	0.22160E-06	474362.3	3770486.3	305.0	4.00	3.95	1.86	YES

L0004054	0	0.22160E-06	474362.3	3770494.8	305.0	4.00	3.95	1.86	YES
L0004055	0	0.22160E-06	474362.4	3770503.3	305.0	4.00	3.95	1.86	YES
L0004056	0	0.22160E-06	474362.4	3770511.8	305.0	4.00	3.95	1.86	YES
L0004057	0	0.22160E-06	474362.4	3770520.3	305.0	4.00	3.95	1.86	YES
L0004058	0	0.22160E-06	474362.4	3770528.8	305.0	4.00	3.95	1.86	YES
L0004059	0	0.22160E-06	474362.4	3770537.3	305.0	4.00	3.95	1.86	YES
L0004060	0	0.22160E-06	474362.4	3770545.8	305.0	4.00	3.95	1.86	YES
L0004061	0	0.22160E-06	474362.4	3770554.3	305.0	4.00	3.95	1.86	YES
L0004062	0	0.22160E-06	474362.4	3770562.8	305.0	4.00	3.95	1.86	YES
L0004063	0	0.22160E-06	474362.4	3770571.3	305.0	4.00	3.95	1.86	YES
L0004064	0	0.22160E-06	474362.5	3770579.8	305.0	4.00	3.95	1.86	YES
L0004065	0	0.22160E-06	474362.5	3770588.3	305.0	4.00	3.95	1.86	YES
L0004066	0	0.22160E-06	474362.5	3770596.8	305.0	4.00	3.95	1.86	YES
L0004067	0	0.22160E-06	474362.5	3770605.3	305.0	4.00	3.95	1.86	YES
L0004068	0	0.22160E-06	474362.5	3770613.8	305.0	4.00	3.95	1.86	YES
L0004069	0	0.22160E-06	474362.5	3770622.3	305.0	4.00	3.95	1.86	YES
L0004070	0	0.22160E-06	474362.5	3770630.8	305.0	4.00	3.95	1.86	YES
L0004071	0	0.22160E-06	474362.5	3770639.3	305.0	4.00	3.95	1.86	YES
L0004072	0	0.22160E-06	474362.5	3770647.8	305.0	4.00	3.95	1.86	YES
L0004073	0	0.22160E-06	474362.6	3770656.3	305.0	4.00	3.95	1.86	YES
L0004074	0	0.22160E-06	474362.6	3770664.8	305.0	4.00	3.95	1.86	YES
L0004075	0	0.22160E-06	474362.6	3770673.3	305.0	4.00	3.95	1.86	YES
L0004076	0	0.22160E-06	474362.6	3770681.8	305.0	4.00	3.95	1.86	YES
L0004077	0	0.22160E-06	474362.6	3770690.3	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004078	0	0.22160E-06	474362.6	3770698.8	305.0	4.00	3.95	1.86	YES	
L0004079	0	0.22160E-06	474362.6	3770707.3	305.0	4.00	3.95	1.86	YES	
L0004080	0	0.22160E-06	474362.6	3770715.8	305.0	4.00	3.95	1.86	YES	
L0004081	0	0.22160E-06	474362.6	3770724.3	305.0	4.00	3.95	1.86	YES	
L0004082	0	0.22160E-06	474362.7	3770732.8	305.0	4.00	3.95	1.86	YES	
L0004083	0	0.22160E-06	474362.7	3770741.3	305.0	4.00	3.95	1.86	YES	
L0004084	0	0.22160E-06	474362.7	3770749.8	305.0	4.00	3.95	1.86	YES	
L0004085	0	0.22160E-06	474362.7	3770758.3	305.0	4.00	3.95	1.86	YES	
L0004086	0	0.22160E-06	474362.7	3770766.8	305.0	4.00	3.95	1.86	YES	
L0004087	0	0.22160E-06	474362.7	3770775.3	305.0	4.00	3.95	1.86	YES	
L0004088	0	0.22160E-06	474362.7	3770783.8	305.0	4.00	3.95	1.86	YES	
L0004089	0	0.22160E-06	474362.7	3770792.3	305.0	4.00	3.95	1.86	YES	
L0004090	0	0.22160E-06	474362.7	3770800.8	305.0	4.00	3.95	1.86	YES	
L0004091	0	0.22160E-06	474362.8	3770809.3	305.0	4.00	3.95	1.86	YES	
L0004092	0	0.22160E-06	474362.8	3770817.8	305.0	4.00	3.95	1.86	YES	
L0004093	0	0.22160E-06	474362.8	3770826.3	305.0	4.00	3.95	1.86	YES	

L0004094	0	0.22160E-06	474362.8	3770834.8	305.0	4.00	3.95	1.86	YES
L0004095	0	0.22160E-06	474362.8	3770843.3	305.0	4.00	3.95	1.86	YES
L0004096	0	0.22160E-06	474362.8	3770851.8	305.0	4.00	3.95	1.86	YES
L0004097	0	0.22160E-06	474362.8	3770860.3	305.0	4.00	3.95	1.86	YES
L0004098	0	0.22160E-06	474362.8	3770868.8	305.0	4.00	3.95	1.86	YES
L0004099	0	0.22160E-06	474362.8	3770877.3	305.0	4.00	3.95	1.86	YES
L0004100	0	0.22160E-06	474362.9	3770885.8	305.0	4.00	3.95	1.86	YES
L0004101	0	0.22160E-06	474362.9	3770894.3	305.0	4.00	3.95	1.86	YES
L0004102	0	0.22160E-06	474362.9	3770902.8	305.0	4.00	3.95	1.86	YES
L0004103	0	0.22160E-06	474362.9	3770911.3	305.0	4.00	3.95	1.86	YES
L0004104	0	0.22160E-06	474362.9	3770919.8	305.0	4.00	3.95	1.86	YES
L0004105	0	0.22160E-06	474362.9	3770928.3	305.0	4.00	3.95	1.86	YES
L0004106	0	0.22160E-06	474362.9	3770936.8	305.0	4.00	3.95	1.86	YES
L0004107	0	0.22160E-06	474362.9	3770945.3	305.0	4.00	3.95	1.86	YES
L0004108	0	0.22160E-06	474362.9	3770953.8	305.0	4.00	3.95	1.86	YES
L0004109	0	0.22160E-06	474363.0	3770962.3	305.0	4.00	3.95	1.86	YES
L0004110	0	0.22160E-06	474363.0	3770970.8	305.0	4.00	3.95	1.86	YES
L0004111	0	0.22160E-06	474363.0	3770979.3	305.0	4.00	3.95	1.86	YES
L0004112	0	0.22160E-06	474363.0	3770987.8	305.0	4.00	3.95	1.86	YES
L0004113	0	0.22160E-06	474363.0	3770996.3	305.0	4.00	3.95	1.86	YES
L0004114	0	0.22160E-06	474363.0	3771004.8	305.0	4.00	3.95	1.86	YES
L0004115	0	0.22160E-06	474363.0	3771013.3	305.0	4.00	3.95	1.86	YES
L0004116	0	0.22160E-06	474363.0	3771021.8	305.0	4.00	3.95	1.86	YES
L0004117	0	0.22160E-06	474363.0	3771030.3	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004118	0	0.22160E-06	474363.0	3771038.8	305.0	4.00	3.95	1.86	YES	
L0004119	0	0.22160E-06	474363.1	3771047.3	305.0	4.00	3.95	1.86	YES	
L0004120	0	0.22160E-06	474363.1	3771055.8	305.0	4.00	3.95	1.86	YES	
L0004121	0	0.22160E-06	474363.1	3771064.3	305.0	4.00	3.95	1.86	YES	
L0004122	0	0.22160E-06	474363.1	3771072.8	305.0	4.00	3.95	1.86	YES	
L0004123	0	0.22160E-06	474363.1	3771081.3	305.0	4.00	3.95	1.86	YES	
L0004124	0	0.22160E-06	474363.1	3771089.8	305.0	4.00	3.95	1.86	YES	
L0004125	0	0.22160E-06	474363.1	3771098.3	305.0	4.00	3.95	1.86	YES	
L0004126	0	0.22160E-06	474363.1	3771106.8	305.0	4.00	3.95	1.86	YES	
L0004127	0	0.22160E-06	474363.1	3771115.3	305.0	4.00	3.95	1.86	YES	
L0004128	0	0.22160E-06	474363.2	3771123.8	305.0	4.00	3.95	1.86	YES	
L0004129	0	0.22160E-06	474363.2	3771132.3	305.0	4.00	3.95	1.86	YES	
L0004130	0	0.22160E-06	474363.2	3771140.8	305.0	4.00	3.95	1.86	YES	
L0004131	0	0.22160E-06	474363.2	3771149.3	305.0	4.00	3.95	1.86	YES	
L0004132	0	0.22160E-06	474363.2	3771157.8	305.0	4.00	3.95	1.86	YES	
L0004133	0	0.22160E-06	474363.2	3771166.3	305.0	4.00	3.95	1.86	YES	

L0004134	0	0.22160E-06	474363.2	3771174.8	305.0	4.00	3.95	1.86	YES
L0004135	0	0.22160E-06	474363.2	3771183.3	305.0	4.00	3.95	1.86	YES
L0004136	0	0.22160E-06	474363.2	3771191.8	305.0	4.00	3.95	1.86	YES
L0004137	0	0.22160E-06	474363.3	3771200.3	305.0	4.00	3.95	1.86	YES
L0004138	0	0.22160E-06	474363.3	3771208.8	305.0	4.00	3.95	1.86	YES
L0004139	0	0.22160E-06	474363.3	3771217.3	305.0	4.00	3.95	1.86	YES
L0004140	0	0.22160E-06	474363.3	3771225.8	305.0	4.00	3.95	1.86	YES
L0004141	0	0.22160E-06	474363.3	3771234.3	305.0	4.00	3.95	1.86	YES
L0004142	0	0.22160E-06	474363.3	3771242.8	305.0	4.00	3.95	1.86	YES
L0004143	0	0.22160E-06	474363.3	3771251.3	305.0	4.00	3.95	1.86	YES
L0004144	0	0.22160E-06	474363.3	3771259.8	305.0	4.00	3.95	1.86	YES
L0004145	0	0.22160E-06	474363.3	3771268.3	305.0	4.00	3.95	1.86	YES
L0004146	0	0.22160E-06	474363.4	3771276.8	305.0	4.00	3.95	1.86	YES
L0004147	0	0.22160E-06	474363.4	3771285.3	305.0	4.00	3.95	1.86	YES
L0004148	0	0.22160E-06	474363.4	3771293.8	305.0	4.00	3.95	1.86	YES
L0004149	0	0.22160E-06	474363.4	3771302.3	305.0	4.00	3.95	1.86	YES
L0004150	0	0.22160E-06	474363.4	3771310.8	305.0	4.00	3.95	1.86	YES
L0004151	0	0.22160E-06	474363.4	3771319.3	305.0	4.00	3.95	1.86	YES
L0004152	0	0.22160E-06	474363.4	3771327.8	305.0	4.00	3.95	1.86	YES
L0004153	0	0.22160E-06	474363.4	3771336.3	305.0	4.00	3.95	1.86	YES
L0004154	0	0.22160E-06	474363.4	3771344.8	305.0	4.00	3.95	1.86	YES
L0004155	0	0.22160E-06	474363.5	3771353.3	305.0	4.00	3.95	1.86	YES
L0004156	0	0.22160E-06	474363.5	3771361.8	305.0	4.00	3.95	1.86	YES
L0004157	0	0.22160E-06	474363.5	3771370.3	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004158	0	0.22160E-06	474363.5	3771378.8	305.0	4.00	3.95	1.86	YES	
L0004159	0	0.22160E-06	474363.5	3771387.3	305.0	4.00	3.95	1.86	YES	
L0004160	0	0.22160E-06	474363.5	3771395.8	305.0	4.00	3.95	1.86	YES	
L0004161	0	0.22160E-06	474363.5	3771404.3	305.0	4.00	3.95	1.86	YES	
L0004162	0	0.22160E-06	474363.5	3771412.8	305.0	4.00	3.95	1.86	YES	
L0004163	0	0.22160E-06	474363.5	3771421.3	305.0	4.00	3.95	1.86	YES	
L0004164	0	0.22160E-06	474363.6	3771429.8	305.0	4.00	3.95	1.86	YES	
L0004165	0	0.22160E-06	474363.6	3771438.3	305.0	4.00	3.95	1.86	YES	
L0004166	0	0.22160E-06	474363.6	3771446.8	305.0	4.00	3.95	1.86	YES	
L0004167	0	0.22160E-06	474363.6	3771455.3	305.0	4.00	3.95	1.86	YES	
L0004168	0	0.22160E-06	474363.6	3771463.8	305.0	4.00	3.95	1.86	YES	
L0004169	0	0.22160E-06	474363.6	3771472.3	305.0	4.00	3.95	1.86	YES	
L0004170	0	0.22160E-06	474363.6	3771480.8	305.0	4.00	3.95	1.86	YES	
L0004171	0	0.22160E-06	474363.6	3771489.3	305.0	4.00	3.95	1.86	YES	
L0004172	0	0.22160E-06	474363.6	3771497.8	305.0	4.00	3.95	1.86	YES	
L0004173	0	0.22160E-06	474363.7	3771506.3	305.0	4.00	3.95	1.86	YES	

L0004174	0	0.22160E-06	474363.7	3771514.8	305.0	4.00	3.95	1.86	YES
L0004175	0	0.22160E-06	474363.7	3771523.3	305.0	4.00	3.95	1.86	YES
L0004176	0	0.22160E-06	474363.7	3771531.8	305.0	4.00	3.95	1.86	YES
L0004177	0	0.22160E-06	474363.7	3771540.3	305.0	4.00	3.95	1.86	YES
L0004178	0	0.22160E-06	474363.7	3771548.8	305.0	4.00	3.95	1.86	YES
L0004179	0	0.22160E-06	474363.7	3771557.3	305.0	4.00	3.95	1.86	YES
L0004180	0	0.22160E-06	474363.7	3771565.8	305.0	4.00	3.95	1.86	YES
L0004181	0	0.22160E-06	474363.7	3771574.3	305.0	4.00	3.95	1.86	YES
L0004182	0	0.22160E-06	474363.8	3771582.8	305.0	4.00	3.95	1.86	YES
L0004183	0	0.22160E-06	474363.8	3771591.3	305.0	4.00	3.95	1.86	YES
L0004184	0	0.22160E-06	474363.8	3771599.8	305.0	4.00	3.95	1.86	YES
L0004185	0	0.22160E-06	474363.8	3771608.3	305.0	4.00	3.95	1.86	YES
L0004186	0	0.22160E-06	474363.8	3771616.8	305.0	4.00	3.95	1.86	YES
L0004187	0	0.22160E-06	474363.8	3771625.3	305.0	4.00	3.95	1.86	YES
L0004188	0	0.22160E-06	474363.8	3771633.8	305.0	4.00	3.95	1.86	YES
L0004189	0	0.22160E-06	474363.8	3771642.3	305.0	4.00	3.95	1.86	YES
L0004190	0	0.22160E-06	474363.8	3771650.8	305.0	4.00	3.95	1.86	YES
L0004191	0	0.22160E-06	474363.9	3771659.3	305.0	4.00	3.95	1.86	YES
L0004192	0	0.22160E-06	474363.9	3771667.8	305.0	4.00	3.95	1.86	YES
L0004193	0	0.22160E-06	474363.9	3771676.3	305.0	4.00	3.95	1.86	YES
L0004194	0	0.22160E-06	474363.9	3771684.8	305.0	4.00	3.95	1.86	YES
L0004195	0	0.22160E-06	474363.9	3771693.3	305.0	4.00	3.95	1.86	YES
L0004196	0	0.22160E-06	474363.9	3771701.8	305.0	4.00	3.95	1.86	YES
L0004197	0	0.22160E-06	474363.9	3771710.3	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004198	0	0.22160E-06	474363.9	3771718.8	305.0	4.00	3.95	1.86	YES	
L0004199	0	0.22160E-06	474363.9	3771727.3	305.0	4.00	3.95	1.86	YES	
L0004200	0	0.22160E-06	474363.9	3771735.8	305.0	4.00	3.95	1.86	YES	
L0004201	0	0.22160E-06	474364.0	3771744.3	305.0	4.00	3.95	1.86	YES	
L0004202	0	0.22160E-06	474364.0	3771752.8	305.0	4.00	3.95	1.86	YES	
L0004203	0	0.22160E-06	474364.0	3771761.3	305.0	4.00	3.95	1.86	YES	
L0004204	0	0.22160E-06	474364.0	3771769.8	305.0	4.00	3.95	1.86	YES	
L0004205	0	0.22160E-06	474364.0	3771778.3	305.0	4.00	3.95	1.86	YES	
L0004206	0	0.22160E-06	474364.0	3771786.8	305.0	4.00	3.95	1.86	YES	
L0004207	0	0.22160E-06	474364.0	3771795.3	305.0	4.00	3.95	1.86	YES	
L0004208	0	0.22160E-06	474364.0	3771803.8	305.0	4.00	3.95	1.86	YES	
L0004209	0	0.22160E-06	474364.0	3771812.3	305.0	4.00	3.95	1.86	YES	
L0004210	0	0.22160E-06	474364.1	3771820.8	305.0	4.00	3.95	1.86	YES	
L0004211	0	0.22160E-06	474364.1	3771829.3	305.0	4.00	3.95	1.86	YES	
L0004212	0	0.22160E-06	474364.1	3771837.8	305.0	4.00	3.95	1.86	YES	
L0004213	0	0.22160E-06	474364.1	3771846.3	305.0	4.00	3.95	1.86	YES	

L0004214	0	0.22160E-06	474364.1	3771854.8	305.0	4.00	3.95	1.86	YES
L0004215	0	0.22160E-06	474364.1	3771863.3	305.0	4.00	3.95	1.86	YES
L0004216	0	0.22160E-06	474364.1	3771871.8	305.0	4.00	3.95	1.86	YES
L0004217	0	0.22160E-06	474364.1	3771880.3	305.0	4.00	3.95	1.86	YES
L0004218	0	0.22160E-06	474364.1	3771888.8	305.0	4.00	3.95	1.86	YES
L0004219	0	0.22160E-06	474364.2	3771897.3	305.0	4.00	3.95	1.86	YES
L0004220	0	0.22160E-06	474364.2	3771905.8	305.0	4.00	3.95	1.86	YES
L0004221	0	0.22160E-06	474364.2	3771914.3	305.0	4.00	3.95	1.86	YES
L0004222	0	0.22160E-06	474364.2	3771922.8	305.0	4.00	3.95	1.86	YES
L0004223	0	0.22160E-06	474364.2	3771931.3	305.0	4.00	3.95	1.86	YES
L0004224	0	0.22160E-06	474364.2	3771939.8	305.0	4.00	3.95	1.86	YES
L0004225	0	0.22160E-06	474364.2	3771948.3	305.0	4.00	3.95	1.86	YES
L0004226	0	0.22160E-06	474364.2	3771956.8	305.0	4.00	3.95	1.86	YES
L0004227	0	0.22160E-06	474364.2	3771965.3	305.0	4.00	3.95	1.86	YES
L0004228	0	0.22160E-06	474364.3	3771973.8	305.0	4.00	3.95	1.86	YES
L0004229	0	0.22160E-06	474364.3	3771982.3	305.0	4.00	3.95	1.86	YES
L0004230	0	0.22160E-06	474364.3	3771990.8	305.0	4.00	3.95	1.86	YES
L0004231	0	0.22160E-06	474364.3	3771999.3	305.0	4.00	3.95	1.86	YES
L0004232	0	0.22160E-06	474364.3	3772007.8	305.0	4.00	3.95	1.86	YES
L0004233	0	0.22160E-06	474364.3	3772016.3	305.0	4.00	3.95	1.86	YES
L0004234	0	0.22160E-06	474364.3	3772024.8	305.0	4.00	3.95	1.86	YES
L0004235	0	0.22160E-06	474364.3	3772033.3	305.0	4.00	3.95	1.86	YES
L0004236	0	0.22160E-06	474364.3	3772041.8	305.0	4.00	3.95	1.86	YES
L0004237	0	0.22160E-06	474364.4	3772050.3	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

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L0004238	0	0.22160E-06	474364.4	3772058.8	305.0	4.00	3.95	1.86	YES	
L0004239	0	0.22160E-06	474364.4	3772067.3	305.0	4.00	3.95	1.86	YES	
L0004240	0	0.22160E-06	474364.4	3772075.8	305.0	4.00	3.95	1.86	YES	
L0004241	0	0.22160E-06	474364.4	3772084.3	305.0	4.00	3.95	1.86	YES	
L0004242	0	0.22160E-06	474364.4	3772092.8	305.0	4.00	3.95	1.86	YES	
L0004243	0	0.22160E-06	474364.4	3772101.3	305.0	4.00	3.95	1.86	YES	
L0004244	0	0.22160E-06	474364.4	3772109.8	305.0	4.00	3.95	1.86	YES	
L0004245	0	0.22160E-06	474364.4	3772118.3	305.0	4.00	3.95	1.86	YES	
L0004246	0	0.22160E-06	474364.5	3772126.8	305.0	4.00	3.95	1.86	YES	
L0004247	0	0.22160E-06	474364.5	3772135.3	305.0	4.00	3.95	1.86	YES	
L0004248	0	0.22160E-06	474364.5	3772143.8	305.0	4.00	3.95	1.86	YES	
L0004249	0	0.22160E-06	474364.5	3772152.3	305.0	4.00	3.95	1.86	YES	
L0004250	0	0.22160E-06	474364.5	3772160.8	305.0	4.00	3.95	1.86	YES	
L0004251	0	0.22160E-06	474364.5	3772169.3	305.0	4.00	3.95	1.86	YES	
L0004252	0	0.22160E-06	474364.5	3772177.8	305.0	4.00	3.95	1.86	YES	
L0004253	0	0.22160E-06	474364.5	3772186.3	305.0	4.00	3.95	1.86	YES	

L0004254	0	0.22160E-06	474364.5	3772194.8	305.0	4.00	3.95	1.86	YES
L0004255	0	0.22160E-06	474364.6	3772203.3	305.0	4.00	3.95	1.86	YES
L0004256	0	0.22160E-06	474364.6	3772211.8	305.0	4.00	3.95	1.86	YES
L0004257	0	0.16660E-07	474378.2	3772894.5	305.0	4.00	3.95	1.86	YES
L0004258	0	0.16660E-07	474369.7	3772894.9	305.0	4.00	3.95	1.86	YES
L0004259	0	0.16660E-07	474366.0	3772899.9	305.0	4.00	3.95	1.86	YES
L0004260	0	0.16660E-07	474366.0	3772908.4	305.0	4.00	3.95	1.86	YES
L0004261	0	0.16660E-07	474366.0	3772916.9	305.0	4.00	3.95	1.86	YES
L0004262	0	0.16660E-07	474366.0	3772925.4	305.0	4.00	3.95	1.86	YES
L0004263	0	0.16660E-07	474366.0	3772933.9	305.0	4.00	3.95	1.86	YES
L0004264	0	0.16660E-07	474366.0	3772942.4	305.0	4.00	3.95	1.86	YES
L0004265	0	0.16660E-07	474366.0	3772950.9	305.0	4.00	3.95	1.86	YES
L0004266	0	0.16660E-07	474366.0	3772959.4	305.0	4.00	3.95	1.86	YES
L0004267	0	0.16660E-07	474366.1	3772967.9	305.0	4.00	3.95	1.86	YES
L0004268	0	0.16660E-07	474366.1	3772976.4	305.0	4.00	3.95	1.86	YES
L0004269	0	0.16660E-07	474366.1	3772984.9	305.0	4.00	3.95	1.86	YES
L0004270	0	0.16660E-07	474366.1	3772993.4	305.0	4.00	3.95	1.86	YES
L0004271	0	0.16660E-07	474366.1	3773001.9	305.0	4.00	3.95	1.86	YES
L0004272	0	0.16660E-07	474366.1	3773010.4	305.0	4.00	3.95	1.86	YES
L0004273	0	0.16660E-07	474366.1	3773018.9	305.0	4.00	3.95	1.86	YES
L0004274	0	0.16660E-07	474366.1	3773027.4	305.0	4.00	3.95	1.86	YES
L0004275	0	0.16660E-07	474366.1	3773035.9	305.0	4.00	3.95	1.86	YES
L0004276	0	0.16660E-07	474366.1	3773044.4	305.0	4.00	3.95	1.86	YES
L0004277	0	0.16660E-07	474366.1	3773052.9	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004278	0	0.16660E-07	474366.1	3773061.4	305.0	4.00	3.95	1.86	YES	
L0004279	0	0.16660E-07	474366.1	3773069.9	305.0	4.00	3.95	1.86	YES	
L0004280	0	0.16660E-07	474366.1	3773078.4	305.0	4.00	3.95	1.86	YES	
L0004281	0	0.16660E-07	474366.1	3773086.9	305.0	4.00	3.95	1.86	YES	
L0004282	0	0.16660E-07	474366.1	3773095.4	305.0	4.00	3.95	1.86	YES	
L0004283	0	0.16660E-07	474366.1	3773103.9	305.0	4.00	3.95	1.86	YES	
L0004284	0	0.16660E-07	474366.2	3773112.4	305.0	4.00	3.95	1.86	YES	
L0004285	0	0.16660E-07	474366.2	3773120.9	305.0	4.00	3.95	1.86	YES	
L0004286	0	0.16660E-07	474366.2	3773129.4	305.0	4.00	3.95	1.86	YES	
L0004287	0	0.16660E-07	474366.2	3773137.9	305.0	4.00	3.95	1.86	YES	
L0004288	0	0.16660E-07	474366.2	3773146.4	305.0	4.00	3.95	1.86	YES	
L0004289	0	0.16660E-07	474366.2	3773154.9	305.0	4.00	3.95	1.86	YES	
L0004290	0	0.16660E-07	474366.2	3773163.4	305.0	4.00	3.95	1.86	YES	
L0004291	0	0.16660E-07	474366.2	3773171.9	305.0	4.00	3.95	1.86	YES	
L0004292	0	0.16660E-07	474366.2	3773180.4	305.0	4.00	3.95	1.86	YES	
L0004293	0	0.16660E-07	474366.2	3773188.9	305.0	4.00	3.95	1.86	YES	

L0004294	0	0.16660E-07	474366.2	3773197.4	305.0	4.00	3.95	1.86	YES
L0004295	0	0.16660E-07	474366.2	3773205.9	305.0	4.00	3.95	1.86	YES
L0004296	0	0.16660E-07	474366.2	3773214.4	305.0	4.00	3.95	1.86	YES
L0004297	0	0.16660E-07	474366.2	3773222.9	305.0	4.00	3.95	1.86	YES
L0004298	0	0.16660E-07	474366.2	3773231.4	305.0	4.00	3.95	1.86	YES
L0004299	0	0.16660E-07	474366.2	3773239.9	305.0	4.00	3.95	1.86	YES
L0004300	0	0.16660E-07	474366.2	3773248.4	305.0	4.00	3.95	1.86	YES
L0004301	0	0.16660E-07	474366.2	3773256.9	305.0	4.00	3.95	1.86	YES
L0004302	0	0.16660E-07	474366.3	3773265.4	305.0	4.00	3.95	1.86	YES
L0004303	0	0.16660E-07	474366.3	3773273.9	305.0	4.00	3.95	1.86	YES
L0004304	0	0.16660E-07	474366.3	3773282.4	305.0	4.00	3.95	1.86	YES
L0004305	0	0.16660E-07	474366.3	3773290.9	305.0	4.00	3.95	1.86	YES
L0004306	0	0.16660E-07	474366.3	3773299.4	305.0	4.00	3.95	1.86	YES
L0004307	0	0.16660E-07	474366.3	3773307.9	305.0	4.00	3.95	1.86	YES
L0004308	0	0.16660E-07	474366.3	3773316.4	305.0	4.00	3.95	1.86	YES
L0004309	0	0.16660E-07	474366.3	3773324.9	305.0	4.00	3.95	1.86	YES
L0004310	0	0.16660E-07	474366.3	3773333.4	305.0	4.00	3.95	1.86	YES
L0004311	0	0.16660E-07	474366.3	3773341.9	305.0	4.00	3.95	1.86	YES
L0004312	0	0.16660E-07	474366.3	3773350.4	305.0	4.00	3.95	1.86	YES
L0004313	0	0.16660E-07	474366.3	3773358.9	305.0	4.00	3.95	1.86	YES
L0004314	0	0.16660E-07	474366.3	3773367.4	305.0	4.00	3.95	1.86	YES
L0004315	0	0.16660E-07	474366.3	3773375.9	305.0	4.00	3.95	1.86	YES
L0004316	0	0.16660E-07	474366.3	3773384.4	305.0	4.00	3.95	1.86	YES
L0004317	0	0.16660E-07	474366.3	3773392.9	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004318	0	0.16660E-07	474366.3	3773401.4	305.0	4.00	3.95	1.86	YES	
L0004319	0	0.16660E-07	474366.4	3773409.9	305.0	4.00	3.95	1.86	YES	
L0004320	0	0.16660E-07	474366.4	3773418.4	305.0	4.00	3.95	1.86	YES	
L0004321	0	0.16660E-07	474366.4	3773426.9	305.0	4.00	3.95	1.86	YES	
L0004322	0	0.16660E-07	474366.4	3773435.4	305.0	4.00	3.95	1.86	YES	
L0004323	0	0.16660E-07	474366.4	3773443.9	305.0	4.00	3.95	1.86	YES	
L0004324	0	0.16660E-07	474366.4	3773452.4	305.0	4.00	3.95	1.86	YES	
L0004325	0	0.16660E-07	474366.4	3773460.9	305.0	4.00	3.95	1.86	YES	
L0004326	0	0.16660E-07	474366.4	3773469.4	305.0	4.00	3.95	1.86	YES	
L0004327	0	0.16660E-07	474366.4	3773477.9	305.0	4.00	3.95	1.86	YES	
L0004328	0	0.16660E-07	474366.4	3773486.4	305.0	4.00	3.95	1.86	YES	
L0004329	0	0.16660E-07	474366.4	3773494.9	305.0	4.00	3.95	1.86	YES	
L0004330	0	0.16660E-07	474366.4	3773503.4	305.0	4.00	3.95	1.86	YES	
L0004331	0	0.16660E-07	474366.4	3773511.9	305.0	4.00	3.95	1.86	YES	
L0004332	0	0.16660E-07	474366.4	3773520.4	305.0	4.00	3.95	1.86	YES	
L0004333	0	0.16660E-07	474366.4	3773528.9	305.0	4.00	3.95	1.86	YES	

L0004334	0	0.16660E-07	474366.4	3773537.4	305.0	4.00	3.95	1.86	YES
L0004335	0	0.16660E-07	474366.4	3773545.9	305.0	4.00	3.95	1.86	YES
L0004336	0	0.16660E-07	474366.5	3773554.4	305.0	4.00	3.95	1.86	YES
L0004337	0	0.16660E-07	474366.5	3773562.9	305.0	4.00	3.95	1.86	YES
L0004338	0	0.16660E-07	474366.5	3773571.4	305.0	4.00	3.95	1.86	YES
L0004339	0	0.16660E-07	474366.5	3773579.9	305.0	4.00	3.95	1.86	YES
L0004340	0	0.16660E-07	474366.5	3773588.4	305.0	4.00	3.95	1.86	YES
L0004341	0	0.16660E-07	474366.5	3773596.9	305.0	4.00	3.95	1.86	YES
L0004342	0	0.16660E-07	474366.5	3773605.4	305.0	4.00	3.95	1.86	YES
L0004343	0	0.16660E-07	474366.5	3773613.9	305.0	4.00	3.95	1.86	YES
L0004344	0	0.16660E-07	474366.5	3773622.4	305.0	4.00	3.95	1.86	YES
L0004345	0	0.16660E-07	474366.5	3773630.9	305.0	4.00	3.95	1.86	YES
L0004346	0	0.16660E-07	474366.5	3773639.4	305.0	4.00	3.95	1.86	YES
L0004347	0	0.16660E-07	474366.5	3773647.9	305.0	4.00	3.95	1.86	YES
L0004348	0	0.16660E-07	474366.5	3773656.4	305.0	4.00	3.95	1.86	YES
L0004349	0	0.16660E-07	474366.5	3773664.9	305.0	4.00	3.95	1.86	YES
L0004350	0	0.16660E-07	474366.5	3773673.4	305.0	4.00	3.95	1.86	YES
L0004351	0	0.16660E-07	474366.5	3773681.9	305.0	4.00	3.95	1.86	YES
L0004352	0	0.16660E-07	474366.5	3773690.4	305.0	4.00	3.95	1.86	YES
L0004353	0	0.16660E-07	474366.6	3773698.9	305.0	4.00	3.95	1.86	YES
L0004354	0	0.16660E-07	474366.6	3773707.4	305.0	4.00	3.95	1.86	YES
L0004355	0	0.16660E-07	474366.6	3773715.9	305.0	4.00	3.95	1.86	YES
L0004356	0	0.16660E-07	474366.6	3773724.4	305.0	4.00	3.95	1.86	YES
L0004357	0	0.16660E-07	474366.6	3773732.9	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004358	0	0.16660E-07	474366.6	3773741.4	305.0	4.00	3.95	1.86	YES	
L0004359	0	0.16660E-07	474366.6	3773749.9	305.0	4.00	3.95	1.86	YES	
L0004360	0	0.16660E-07	474366.6	3773758.4	305.0	4.00	3.95	1.86	YES	
L0004361	0	0.16660E-07	474366.6	3773766.9	305.0	4.00	3.95	1.86	YES	
L0004362	0	0.16660E-07	474366.6	3773775.4	305.0	4.00	3.95	1.86	YES	
L0004363	0	0.16660E-07	474366.6	3773783.9	305.0	4.00	3.95	1.86	YES	
L0004364	0	0.16660E-07	474366.6	3773792.4	305.0	4.00	3.95	1.86	YES	
L0004365	0	0.16660E-07	474366.6	3773800.9	305.0	4.00	3.95	1.86	YES	
L0004366	0	0.16660E-07	474366.6	3773809.4	305.0	4.00	3.95	1.86	YES	
L0004367	0	0.16660E-07	474366.6	3773817.9	305.0	4.00	3.95	1.86	YES	
L0004368	0	0.16660E-07	474366.6	3773826.4	305.0	4.00	3.95	1.86	YES	
L0004369	0	0.16660E-07	474366.6	3773834.9	305.0	4.00	3.95	1.86	YES	
L0004370	0	0.16660E-07	474366.6	3773843.4	305.0	4.00	3.95	1.86	YES	
L0004371	0	0.16660E-07	474366.7	3773851.9	305.0	4.00	3.95	1.86	YES	
L0004372	0	0.16660E-07	474366.7	3773860.4	305.0	4.00	3.95	1.86	YES	
L0004373	0	0.16660E-07	474366.7	3773868.9	305.0	4.00	3.95	1.86	YES	

L0004374	0	0.16660E-07	474366.7	3773877.4	305.0	4.00	3.95	1.86	YES
L0004375	0	0.16660E-07	474366.7	3773885.9	305.0	4.00	3.95	1.86	YES
L0004376	0	0.16660E-07	474366.7	3773894.4	305.0	4.00	3.95	1.86	YES
L0004377	0	0.16660E-07	474366.7	3773902.9	305.0	4.00	3.95	1.86	YES
L0004378	0	0.16660E-07	474366.7	3773911.4	305.0	4.00	3.95	1.86	YES
L0004379	0	0.16660E-07	474366.7	3773919.9	305.0	4.00	3.95	1.86	YES
L0004380	0	0.16660E-07	474366.7	3773928.4	305.0	4.00	3.95	1.86	YES
L0004381	0	0.16660E-07	474366.7	3773936.9	305.0	4.00	3.95	1.86	YES
L0004382	0	0.16660E-07	474366.7	3773945.4	305.0	4.00	3.95	1.86	YES
L0004383	0	0.16660E-07	474366.7	3773953.9	305.0	4.00	3.95	1.86	YES
L0004384	0	0.16660E-07	474366.7	3773962.4	305.0	4.00	3.95	1.86	YES
L0004385	0	0.16660E-07	474366.7	3773970.9	305.0	4.00	3.95	1.86	YES
L0004386	0	0.16660E-07	474366.7	3773979.4	305.0	4.00	3.95	1.86	YES
L0004387	0	0.16660E-07	474366.7	3773987.9	305.0	4.00	3.95	1.86	YES
L0004388	0	0.16660E-07	474366.8	3773996.4	305.0	4.00	3.95	1.86	YES
L0004389	0	0.16660E-07	474366.8	3774004.9	305.0	4.00	3.95	1.86	YES
L0004390	0	0.11060E-07	474383.1	3772693.5	305.0	4.00	3.95	1.86	YES
L0004391	0	0.11060E-07	474374.6	3772693.4	305.0	4.00	3.95	1.86	YES
L0004392	0	0.11060E-07	474366.1	3772693.3	305.0	4.00	3.95	1.86	YES
L0004393	0	0.11060E-07	474365.4	3772701.1	305.0	4.00	3.95	1.86	YES
L0004394	0	0.11060E-07	474365.4	3772709.6	305.0	4.00	3.95	1.86	YES
L0004395	0	0.11060E-07	474365.4	3772718.1	305.0	4.00	3.95	1.86	YES
L0004396	0	0.11060E-07	474365.4	3772726.6	305.0	4.00	3.95	1.86	YES
L0004397	0	0.11060E-07	474365.4	3772735.1	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004398	0	0.11060E-07	474365.5	3772743.6	305.0	4.00	3.95	1.86	YES	
L0004399	0	0.11060E-07	474365.5	3772752.1	305.0	4.00	3.95	1.86	YES	
L0004400	0	0.11060E-07	474365.5	3772760.6	305.0	4.00	3.95	1.86	YES	
L0004401	0	0.11060E-07	474365.5	3772769.1	305.0	4.00	3.95	1.86	YES	
L0004402	0	0.11060E-07	474365.5	3772777.6	305.0	4.00	3.95	1.86	YES	
L0004403	0	0.11060E-07	474365.5	3772786.1	305.0	4.00	3.95	1.86	YES	
L0004404	0	0.11060E-07	474365.5	3772794.6	305.0	4.00	3.95	1.86	YES	
L0004405	0	0.11060E-07	474365.5	3772803.1	305.0	4.00	3.95	1.86	YES	
L0004406	0	0.11060E-07	474365.5	3772811.6	305.0	4.00	3.95	1.86	YES	
L0004407	0	0.11060E-07	474365.5	3772820.1	305.0	4.00	3.95	1.86	YES	
L0004408	0	0.11060E-07	474365.5	3772828.6	305.0	4.00	3.95	1.86	YES	
L0004409	0	0.11060E-07	474365.6	3772837.1	305.0	4.00	3.95	1.86	YES	
L0004410	0	0.11060E-07	474365.6	3772845.6	305.0	4.00	3.95	1.86	YES	
L0004411	0	0.11060E-07	474365.6	3772854.1	305.0	4.00	3.95	1.86	YES	
L0004412	0	0.11060E-07	474365.6	3772862.6	305.0	4.00	3.95	1.86	YES	
L0004413	0	0.11060E-07	474365.6	3772871.1	305.0	4.00	3.95	1.86	YES	

L0004414	0	0.11060E-07	474365.6	3772879.6	305.0	4.00	3.95	1.86	YES
L0004415	0	0.11060E-07	474365.6	3772888.1	305.0	4.00	3.95	1.86	YES
L0004416	0	0.11060E-07	474365.6	3772896.6	305.0	4.00	3.95	1.86	YES
L0004417	0	0.11060E-07	474365.6	3772905.1	305.0	4.00	3.95	1.86	YES
L0004418	0	0.11060E-07	474365.6	3772913.6	305.0	4.00	3.95	1.86	YES
L0004419	0	0.11060E-07	474365.6	3772922.1	305.0	4.00	3.95	1.86	YES
L0004420	0	0.11060E-07	474365.6	3772930.6	305.0	4.00	3.95	1.86	YES
L0004421	0	0.11060E-07	474365.7	3772939.1	305.0	4.00	3.95	1.86	YES
L0004422	0	0.11060E-07	474365.7	3772947.6	305.0	4.00	3.95	1.86	YES
L0004423	0	0.11060E-07	474365.7	3772956.1	305.0	4.00	3.95	1.86	YES
L0004424	0	0.11060E-07	474365.7	3772964.6	305.0	4.00	3.95	1.86	YES
L0004425	0	0.11060E-07	474365.7	3772973.1	305.0	4.00	3.95	1.86	YES
L0004426	0	0.11060E-07	474365.7	3772981.6	305.0	4.00	3.95	1.86	YES
L0004427	0	0.11060E-07	474365.7	3772990.1	305.0	4.00	3.95	1.86	YES
L0004428	0	0.11060E-07	474365.7	3772998.6	305.0	4.00	3.95	1.86	YES
L0004429	0	0.11060E-07	474365.7	3773007.1	305.0	4.00	3.95	1.86	YES
L0004430	0	0.11060E-07	474365.7	3773015.6	305.0	4.00	3.95	1.86	YES
L0004431	0	0.11060E-07	474365.7	3773024.1	305.0	4.00	3.95	1.86	YES
L0004432	0	0.11060E-07	474365.8	3773032.6	305.0	4.00	3.95	1.86	YES
L0004433	0	0.11060E-07	474365.8	3773041.1	305.0	4.00	3.95	1.86	YES
L0004434	0	0.11060E-07	474365.8	3773049.6	305.0	4.00	3.95	1.86	YES
L0004435	0	0.11060E-07	474365.8	3773058.1	305.0	4.00	3.95	1.86	YES
L0004436	0	0.11060E-07	474365.8	3773066.6	305.0	4.00	3.95	1.86	YES
L0004437	0	0.11060E-07	474365.8	3773075.1	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004438	0	0.11060E-07	474365.8	3773083.6	305.0	4.00	3.95	1.86	YES	
L0004439	0	0.11060E-07	474365.8	3773092.1	305.0	4.00	3.95	1.86	YES	
L0004440	0	0.11060E-07	474365.8	3773100.6	305.0	4.00	3.95	1.86	YES	
L0004441	0	0.11060E-07	474365.8	3773109.1	305.0	4.00	3.95	1.86	YES	
L0004442	0	0.11060E-07	474365.8	3773117.6	305.0	4.00	3.95	1.86	YES	
L0004443	0	0.11060E-07	474365.8	3773126.1	305.0	4.00	3.95	1.86	YES	
L0004444	0	0.11060E-07	474365.9	3773134.6	305.0	4.00	3.95	1.86	YES	
L0004445	0	0.11060E-07	474365.9	3773143.1	305.0	4.00	3.95	1.86	YES	
L0004446	0	0.11060E-07	474365.9	3773151.6	305.0	4.00	3.95	1.86	YES	
L0004447	0	0.11060E-07	474365.9	3773160.1	305.0	4.00	3.95	1.86	YES	
L0004448	0	0.11060E-07	474365.9	3773168.6	305.0	4.00	3.95	1.86	YES	
L0004449	0	0.11060E-07	474365.9	3773177.1	305.0	4.00	3.95	1.86	YES	
L0004450	0	0.11060E-07	474365.9	3773185.6	305.0	4.00	3.95	1.86	YES	
L0004451	0	0.11060E-07	474365.9	3773194.1	305.0	4.00	3.95	1.86	YES	
L0004452	0	0.11060E-07	474365.9	3773202.6	305.0	4.00	3.95	1.86	YES	
L0004453	0	0.11060E-07	474365.9	3773211.1	305.0	4.00	3.95	1.86	YES	

L0004454	0	0.11060E-07	474365.9	3773219.6	305.0	4.00	3.95	1.86	YES
L0004455	0	0.11060E-07	474366.0	3773228.1	305.0	4.00	3.95	1.86	YES
L0004456	0	0.11060E-07	474366.0	3773236.6	305.0	4.00	3.95	1.86	YES
L0004457	0	0.11060E-07	474366.0	3773245.1	305.0	4.00	3.95	1.86	YES
L0004458	0	0.11060E-07	474366.0	3773253.6	305.0	4.00	3.95	1.86	YES
L0004459	0	0.11060E-07	474366.0	3773262.1	305.0	4.00	3.95	1.86	YES
L0004460	0	0.11060E-07	474366.0	3773270.6	305.0	4.00	3.95	1.86	YES
L0004461	0	0.11060E-07	474366.0	3773279.1	305.0	4.00	3.95	1.86	YES
L0004462	0	0.11060E-07	474366.0	3773287.6	305.0	4.00	3.95	1.86	YES
L0004463	0	0.11060E-07	474366.0	3773296.1	305.0	4.00	3.95	1.86	YES
L0004464	0	0.11060E-07	474366.0	3773304.6	305.0	4.00	3.95	1.86	YES
L0004465	0	0.11060E-07	474366.0	3773313.1	305.0	4.00	3.95	1.86	YES
L0004466	0	0.11060E-07	474366.1	3773321.6	305.0	4.00	3.95	1.86	YES
L0004467	0	0.11060E-07	474366.1	3773330.1	305.0	4.00	3.95	1.86	YES
L0004468	0	0.11060E-07	474366.1	3773338.6	305.0	4.00	3.95	1.86	YES
L0004469	0	0.11060E-07	474366.1	3773347.1	305.0	4.00	3.95	1.86	YES
L0004470	0	0.11060E-07	474366.1	3773355.6	305.0	4.00	3.95	1.86	YES
L0004471	0	0.11060E-07	474366.1	3773364.1	305.0	4.00	3.95	1.86	YES
L0004472	0	0.11060E-07	474366.1	3773372.6	305.0	4.00	3.95	1.86	YES
L0004473	0	0.11060E-07	474366.1	3773381.1	305.0	4.00	3.95	1.86	YES
L0004474	0	0.11060E-07	474366.1	3773389.6	305.0	4.00	3.95	1.86	YES
L0004475	0	0.11060E-07	474366.1	3773398.1	305.0	4.00	3.95	1.86	YES
L0004476	0	0.11060E-07	474366.1	3773406.6	305.0	4.00	3.95	1.86	YES
L0004477	0	0.11060E-07	474366.1	3773415.1	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004478	0	0.11060E-07	474366.2	3773423.6	305.0	4.00	3.95	1.86	YES	
L0004479	0	0.11060E-07	474366.2	3773432.1	305.0	4.00	3.95	1.86	YES	
L0004480	0	0.11060E-07	474366.2	3773440.6	305.0	4.00	3.95	1.86	YES	
L0004481	0	0.11060E-07	474366.2	3773449.1	305.0	4.00	3.95	1.86	YES	
L0004482	0	0.11060E-07	474366.2	3773457.6	305.0	4.00	3.95	1.86	YES	
L0004483	0	0.11060E-07	474366.2	3773466.1	305.0	4.00	3.95	1.86	YES	
L0004484	0	0.11060E-07	474366.2	3773474.6	305.0	4.00	3.95	1.86	YES	
L0004485	0	0.11060E-07	474366.2	3773483.1	305.0	4.00	3.95	1.86	YES	
L0004486	0	0.11060E-07	474366.2	3773491.6	305.0	4.00	3.95	1.86	YES	
L0004487	0	0.11060E-07	474366.2	3773500.1	305.0	4.00	3.95	1.86	YES	
L0004488	0	0.11060E-07	474366.2	3773508.6	305.0	4.00	3.95	1.86	YES	
L0004489	0	0.11060E-07	474366.3	3773517.1	305.0	4.00	3.95	1.86	YES	
L0004490	0	0.11060E-07	474366.3	3773525.6	305.0	4.00	3.95	1.86	YES	
L0004491	0	0.11060E-07	474366.3	3773534.1	305.0	4.00	3.95	1.86	YES	
L0004492	0	0.11060E-07	474366.3	3773542.6	305.0	4.00	3.95	1.86	YES	
L0004493	0	0.11060E-07	474366.3	3773551.1	305.0	4.00	3.95	1.86	YES	

L0004494	0	0.11060E-07	474366.3	3773559.6	305.0	4.00	3.95	1.86	YES
L0004495	0	0.11060E-07	474366.3	3773568.1	305.0	4.00	3.95	1.86	YES
L0004496	0	0.11060E-07	474366.3	3773576.6	305.0	4.00	3.95	1.86	YES
L0004497	0	0.11060E-07	474366.3	3773585.1	305.0	4.00	3.95	1.86	YES
L0004498	0	0.11060E-07	474366.3	3773593.6	305.0	4.00	3.95	1.86	YES
L0004499	0	0.11060E-07	474366.3	3773602.1	305.0	4.00	3.95	1.86	YES
L0004500	0	0.11060E-07	474366.3	3773610.6	305.0	4.00	3.95	1.86	YES
L0004501	0	0.11060E-07	474366.4	3773619.1	305.0	4.00	3.95	1.86	YES
L0004502	0	0.11060E-07	474366.4	3773627.6	305.0	4.00	3.95	1.86	YES
L0004503	0	0.11060E-07	474366.4	3773636.1	305.0	4.00	3.95	1.86	YES
L0004504	0	0.11060E-07	474366.4	3773644.6	305.0	4.00	3.95	1.86	YES
L0004505	0	0.11060E-07	474366.4	3773653.1	305.0	4.00	3.95	1.86	YES
L0004506	0	0.11060E-07	474366.4	3773661.6	305.0	4.00	3.95	1.86	YES
L0004507	0	0.11060E-07	474366.4	3773670.1	305.0	4.00	3.95	1.86	YES
L0004508	0	0.11060E-07	474366.4	3773678.6	305.0	4.00	3.95	1.86	YES
L0004509	0	0.11060E-07	474366.4	3773687.1	305.0	4.00	3.95	1.86	YES
L0004510	0	0.11060E-07	474366.4	3773695.6	305.0	4.00	3.95	1.86	YES
L0004511	0	0.11060E-07	474366.4	3773704.1	305.0	4.00	3.95	1.86	YES
L0004512	0	0.11060E-07	474366.5	3773712.6	305.0	4.00	3.95	1.86	YES
L0004513	0	0.11060E-07	474366.5	3773721.1	305.0	4.00	3.95	1.86	YES
L0004514	0	0.11060E-07	474366.5	3773729.6	305.0	4.00	3.95	1.86	YES
L0004515	0	0.11060E-07	474366.5	3773738.1	305.0	4.00	3.95	1.86	YES
L0004516	0	0.11060E-07	474366.5	3773746.6	305.0	4.00	3.95	1.86	YES
L0004517	0	0.11060E-07	474366.5	3773755.1	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004518	0	0.11060E-07	474366.5	3773763.6	305.0	4.00	3.95	1.86	YES	
L0004519	0	0.11060E-07	474366.5	3773772.1	305.0	4.00	3.95	1.86	YES	
L0004520	0	0.11060E-07	474366.5	3773780.6	305.0	4.00	3.95	1.86	YES	
L0004521	0	0.11060E-07	474366.5	3773789.1	305.0	4.00	3.95	1.86	YES	
L0004522	0	0.11060E-07	474366.5	3773797.6	305.0	4.00	3.95	1.86	YES	
L0004523	0	0.11060E-07	474366.6	3773806.1	305.0	4.00	3.95	1.86	YES	
L0004524	0	0.11060E-07	474366.6	3773814.6	305.0	4.00	3.95	1.86	YES	
L0004525	0	0.11060E-07	474366.6	3773823.1	305.0	4.00	3.95	1.86	YES	
L0004526	0	0.11060E-07	474366.6	3773831.6	305.0	4.00	3.95	1.86	YES	
L0004527	0	0.11060E-07	474366.6	3773840.1	305.0	4.00	3.95	1.86	YES	
L0004528	0	0.11060E-07	474366.6	3773848.6	305.0	4.00	3.95	1.86	YES	
L0004529	0	0.11060E-07	474366.6	3773857.1	305.0	4.00	3.95	1.86	YES	
L0004530	0	0.11060E-07	474366.6	3773865.6	305.0	4.00	3.95	1.86	YES	
L0004531	0	0.11060E-07	474366.6	3773874.1	305.0	4.00	3.95	1.86	YES	
L0004532	0	0.11060E-07	474366.6	3773882.6	305.0	4.00	3.95	1.86	YES	
L0004533	0	0.11060E-07	474366.6	3773891.1	305.0	4.00	3.95	1.86	YES	

L0004534	0	0.11060E-07	474366.6	3773899.6	305.0	4.00	3.95	1.86	YES
L0004535	0	0.11060E-07	474366.7	3773908.1	305.0	4.00	3.95	1.86	YES
L0004536	0	0.11060E-07	474366.7	3773916.6	305.0	4.00	3.95	1.86	YES
L0004537	0	0.11060E-07	474366.7	3773925.1	305.0	4.00	3.95	1.86	YES
L0004538	0	0.11060E-07	474366.7	3773933.6	305.0	4.00	3.95	1.86	YES
L0004539	0	0.11060E-07	474366.7	3773942.1	305.0	4.00	3.95	1.86	YES
L0004540	0	0.11060E-07	474366.7	3773950.6	305.0	4.00	3.95	1.86	YES
L0004541	0	0.11060E-07	474366.7	3773959.1	305.0	4.00	3.95	1.86	YES
L0004542	0	0.11060E-07	474366.7	3773967.6	305.0	4.00	3.95	1.86	YES
L0004543	0	0.11060E-07	474366.7	3773976.1	305.0	4.00	3.95	1.86	YES
L0004544	0	0.11060E-07	474366.7	3773984.6	305.0	4.00	3.95	1.86	YES
L0004545	0	0.11060E-07	474366.7	3773993.1	305.0	4.00	3.95	1.86	YES
L0004546	0	0.11060E-07	474366.8	3774001.6	305.0	4.00	3.95	1.86	YES
L0004547	0	0.11060E-07	474366.8	3774010.1	305.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	L0003398 , L0003399 , L0003400 , L0003401 , L0003402 , L0003403 , L0003404 , L0003405 ,
	L0003406 , L0003407 , L0003408 , L0003409 , L0003410 , L0003411 , L0003412 , L0003413 ,
	L0003414 , L0003415 , L0003416 , L0003417 , L0003418 , L0003419 , L0003420 , L0003421 ,
	L0003422 , L0003423 , L0003424 , L0003425 , L0003426 , L0003427 , L0003428 , L0003429 ,
	L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 ,
	L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 ,
	L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 ,
	L0003454 , L0003455 , L0003456 , L0003457 , L0003458 , L0003459 , L0003460 , L0003461 ,
	L0003462 , L0003463 , L0003464 , L0003465 , L0003466 , L0003467 , L0003468 , L0003469 ,
	L0003470 , L0003471 , L0003472 , L0003473 , L0003474 , L0003475 , L0003476 , L0003477 ,
	L0003478 , L0003479 , L0003480 , L0003481 , L0003482 , L0003483 , L0003484 , L0003485 ,
	L0003486 , L0003487 , L0003488 , L0003489 , L0003490 , L0003491 , L0003492 , L0003493 ,
	L0003494 , L0003495 , L0003496 , L0003497 , L0003498 , L0003499 , L0003500 , L0003501 ,

L0003502 , L0003503 , L0003504 , L0003505 ,
L0003506 , L0003507 , L0003508 , L0003509 ,

L0003510 , L0003511 , L0003512 , L0003513 ,
L0003514 , L0003515 , L0003516 , L0003517 ,

L0003518 , L0003519 , L0003520 , L0003521 ,
L0003522 , L0003523 , L0003524 , L0003525 ,

L0003526 , L0003527 , L0003528 , L0003529 ,
L0003530 , L0003531 , L0003532 , L0003533 ,

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L0003538 , L0003539 , L0003540 , L0003541 ,

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L0003546 , L0003547 , L0003548 , L0003549 ,

L0003550 , L0003551 , L0003552 , L0003553 ,
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**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0003558 , L0003559 , L0003560 , L0003561 , L0003562 , L0003563 , L0003564 , L0003565 ,
	L0003566 , L0003567 , L0003568 , L0003569 , L0003570 , L0003571 , L0003572 , L0003573 ,
	L0003574 , L0003575 , L0003576 , L0003577 , L0003578 , L0003579 , L0003580 , L0003581 ,
	L0003582 , L0003583 , L0003584 , L0003585 , L0003586 , L0003587 , L0003588 , L0003589 ,
	L0003590 , L0003591 , L0003592 , L0003593 , L0003594 , L0003595 , L0003596 , L0003597 ,
	L0003598 , L0003599 , L0003600 , L0003601 , L0003602 , L0003603 , L0003604 , L0003605 ,
	L0003606 , L0003607 , L0003608 , L0003609 , L0003610 , L0003611 , L0003612 , L0003613 ,
	L0003614 , L0003615 , L0003616 , L0003617 , L0003618 , L0003619 , L0003620 , L0003621 ,
	L0003622 , L0003623 , L0003624 , L0003625 , L0003626 , L0003627 , L0003628 , L0003629 ,
	L0003630 , L0003631 , L0003632 , L0003633 , L0003634 , L0003635 , L0003636 , L0003637 ,
	L0003638 , L0003639 , L0003640 , L0003641 , L0003642 , L0003643 , L0003644 , L0003645 ,
	L0003646 , L0003647 , L0003648 , L0003649 , L0003650 , L0003651 , L0003652 , L0003653 ,
	L0003654 , L0003655 , L0003656 , L0003657 , L0003658 , L0003659 , L0003660 , L0003661 ,

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L0003670 , L0003671 , L0003672 , L0003673 ,
L0003674 , L0003675 , L0003676 , L0003677 ,

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L0003682 , L0003683 , L0003684 , L0003685 ,

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L0003690 , L0003691 , L0003692 , L0003693 ,

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L0003698 , L0003699 , L0003700 , L0003701 ,

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L0003706 , L0003707 , L0003708 , L0003709 ,

L0003710 , L0003711 , L0003712 , L0003713 ,
L0003714 , L0003715 , L0003716 , L0003717 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0003718 , L0003719 , L0003720 , L0003721 , L0003722 , L0003723 , L0003724 , L0003725 ,
	L0003726 , L0003727 , L0003728 , L0003729 , L0003730 , L0003731 , L0003732 , L0003733 ,
	L0003734 , L0003735 , L0003736 , L0003737 , L0003738 , L0003739 , L0003740 , L0003741 ,
	L0003742 , L0003743 , L0003744 , L0003745 , L0003746 , L0003747 , L0003748 , L0003749 ,
	L0003750 , L0003751 , L0003752 , L0003753 , L0003754 , L0003755 , L0003756 , L0003757 ,
	L0003758 , L0003759 , L0003760 , L0003761 , L0003762 , L0003763 , L0003764 , L0003765 ,
	L0003766 , L0003767 , L0003768 , L0003769 , L0003770 , L0003771 , L0003772 , L0003773 ,
	L0003774 , L0003775 , L0003776 , L0003777 , L0003778 , L0003779 , L0003780 , L0003781 ,
	L0003782 , L0003783 , L0003784 , L0003785 , L0003786 , L0003787 , L0003788 , L0003789 ,
	L0003790 , L0003791 , L0003792 , L0003793 , L0003794 , L0003795 , L0003796 , L0003797 ,
	L0003798 , L0003799 , L0003800 , L0003801 , L0003802 , L0003803 , L0003804 , L0003805 ,
	L0003806 , L0003807 , L0003808 , L0003809 , L0003810 , L0003811 , L0003812 , L0003813 ,
	L0003814 , L0003815 , L0003816 , L0003817 , L0003818 , L0003819 , L0003820 , L0003821 ,

L0003822 , L0003823 , L0003824 , L0003825 ,
L0003826 , L0003827 , L0003828 , L0003829 ,

L0003830 , L0003831 , L0003832 , L0003833 ,
L0003834 , L0003835 , L0003836 , L0003837 ,

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L0003866 , L0003867 , L0003868 , L0003869 ,

L0003870 , L0003871 , L0003872 , L0003873 ,
L0003874 , L0003875 , L0003876 , L0003877 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0003878 , L0003879 , L0003880 , L0003881 , L0003882 , L0003883 , L0003884 , L0003885 ,
	L0003886 , L0003887 , L0003888 , L0003889 , L0003890 , L0003891 , L0003892 , L0003893 ,
	L0003894 , L0003895 , L0003896 , L0003897 , L0003898 , L0003899 , L0003900 , L0003901 ,
	L0003902 , L0003903 , L0003904 , L0003905 , L0003906 , L0003907 , L0003908 , L0003909 ,
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	L0003926 , L0003927 , L0003928 , L0003929 , L0003930 , L0003931 , L0003932 , L0003933 ,
	L0003934 , L0003935 , L0003936 , L0003937 , L0003938 , L0003939 , L0003940 , L0003941 ,
	L0003942 , L0003943 , L0003944 , L0003945 , L0003946 , L0003947 , L0003948 , L0003949 ,
	L0003950 , L0003951 , L0003952 , L0003953 , L0003954 , L0003955 , L0003956 , L0003957 ,
	L0003958 , L0003959 , L0003960 , L0003961 , L0003962 , L0003963 , L0003964 , L0003965 ,
	L0003966 , L0003967 , L0003968 , L0003969 , L0003970 , L0003971 , L0003972 , L0003973 ,
	L0003974 , L0003975 , L0003976 , L0003977 , L0003978 , L0003979 , L0003980 , L0003981 ,

L0003982 , L0003983 , L0003984 , L0003985 ,
L0003986 , L0003987 , L0003988 , L0003989 ,

L0003990 , L0003991 , L0003992 , L0003993 ,
L0003994 , L0003995 , L0003996 , L0003997 ,

L0003998 , L0003999 , L0004000 , L0004001 ,
L0004002 , L0004003 , L0004004 , L0004005 ,

L0004006 , L0004007 , L0004008 , L0004009 ,
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L0004034 , L0004035 , L0004036 , L0004037 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0004054 , L0004055 , L0004056 , L0004057 , L0004058 , L0004059 , L0004060 , L0004061 ,
	L0004062 , L0004063 , L0004064 , L0004065 , L0004066 , L0004067 , L0004068 , L0004069 ,
	L0004070 , L0004071 , L0004072 , L0004073 , L0004074 , L0004075 , L0004076 , L0004077 ,
	L0004078 , L0004079 , L0004080 , L0004081 , L0004082 , L0004083 , L0004084 , L0004085 ,
	L0004086 , L0004087 , L0004088 , L0004089 , L0004090 , L0004091 , L0004092 , L0004093 ,
	L0004094 , L0004095 , L0004096 , L0004097 , L0004098 , L0004099 , L0004100 , L0004101 ,
	L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 ,
	L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 ,
	L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , L0004125 ,
	L0004126 , L0004127 , L0004128 , L0004129 , L0004130 , L0004131 , L0004132 , L0004133 ,
	L0004134 , L0004135 , L0004136 , L0004137 , L0004138 , L0004139 , L0004140 , L0004141 ,

L0004142 , L0004143 , L0004144 , L0004145 ,
L0004146 , L0004147 , L0004148 , L0004149 ,

L0004150 , L0004151 , L0004152 , L0004153 ,
L0004154 , L0004155 , L0004156 , L0004157 ,

L0004158 , L0004159 , L0004160 , L0004161 ,
L0004162 , L0004163 , L0004164 , L0004165 ,

L0004166 , L0004167 , L0004168 , L0004169 ,
L0004170 , L0004171 , L0004172 , L0004173 ,

L0004174 , L0004175 , L0004176 , L0004177 ,
L0004178 , L0004179 , L0004180 , L0004181 ,

L0004182 , L0004183 , L0004184 , L0004185 ,
L0004186 , L0004187 , L0004188 , L0004189 ,

L0004190 , L0004191 , L0004192 , L0004193 ,
L0004194 , L0004195 , L0004196 , L0004197 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0004214 , L0004215 , L0004216 , L0004217 , L0004218 , L0004219 , L0004220 , L0004221 ,
	L0004222 , L0004223 , L0004224 , L0004225 , L0004226 , L0004227 , L0004228 , L0004229 ,
	L0004230 , L0004231 , L0004232 , L0004233 , L0004234 , L0004235 , L0004236 , L0004237 ,
	L0004238 , L0004239 , L0004240 , L0004241 , L0004242 , L0004243 , L0004244 , L0004245 ,
	L0004246 , L0004247 , L0004248 , L0004249 , L0004250 , L0004251 , L0004252 , L0004253 ,
	L0004254 , L0004255 , L0004256 , L0004257 , L0004258 , L0004259 , L0004260 , L0004261 ,
	L0004262 , L0004263 , L0004264 , L0004265 , L0004266 , L0004267 , L0004268 , L0004269 ,
	L0004270 , L0004271 , L0004272 , L0004273 , L0004274 , L0004275 , L0004276 , L0004277 ,
	L0004278 , L0004279 , L0004280 , L0004281 , L0004282 , L0004283 , L0004284 , L0004285 ,
	L0004286 , L0004287 , L0004288 , L0004289 , L0004290 , L0004291 , L0004292 , L0004293 ,
	L0004294 , L0004295 , L0004296 , L0004297 , L0004298 , L0004299 , L0004300 , L0004301 ,

L0004302 , L0004303 , L0004304 , L0004305 ,
L0004306 , L0004307 , L0004308 , L0004309 ,

L0004310 , L0004311 , L0004312 , L0004313 ,
L0004314 , L0004315 , L0004316 , L0004317 ,

L0004318 , L0004319 , L0004320 , L0004321 ,
L0004322 , L0004323 , L0004324 , L0004325 ,

L0004326 , L0004327 , L0004328 , L0004329 ,
L0004330 , L0004331 , L0004332 , L0004333 ,

L0004334 , L0004335 , L0004336 , L0004337 ,
L0004338 , L0004339 , L0004340 , L0004341 ,

L0004342 , L0004343 , L0004344 , L0004345 ,
L0004346 , L0004347 , L0004348 , L0004349 ,

L0004350 , L0004351 , L0004352 , L0004353 ,
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**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0004366 , L0004367 , L0004368 , L0004369 , L0004370 , L0004371 , L0004372 , L0004373 ,
	L0004374 , L0004375 , L0004376 , L0004377 , L0004378 , L0004379 , L0004380 , L0004381 ,
	L0004382 , L0004383 , L0004384 , L0004385 , L0004386 , L0004387 , L0004388 , L0004389 ,
	L0004390 , L0004391 , L0004392 , L0004393 , L0004394 , L0004395 , L0004396 , L0004397 ,
	L0004398 , L0004399 , L0004400 , L0004401 , L0004402 , L0004403 , L0004404 , L0004405 ,
	L0004406 , L0004407 , L0004408 , L0004409 , L0004410 , L0004411 , L0004412 , L0004413 ,
	L0004414 , L0004415 , L0004416 , L0004417 , L0004418 , L0004419 , L0004420 , L0004421 ,
	L0004422 , L0004423 , L0004424 , L0004425 , L0004426 , L0004427 , L0004428 , L0004429 ,
	L0004430 , L0004431 , L0004432 , L0004433 , L0004434 , L0004435 , L0004436 , L0004437 ,
	L0004438 , L0004439 , L0004440 , L0004441 , L0004442 , L0004443 , L0004444 , L0004445 ,
	L0004446 , L0004447 , L0004448 , L0004449 , L0004450 , L0004451 , L0004452 , L0004453 ,
	L0004454 , L0004455 , L0004456 , L0004457 , L0004458 , L0004459 , L0004460 , L0004461 ,

L0004462 , L0004463 , L0004464 , L0004465 ,
L0004466 , L0004467 , L0004468 , L0004469 ,

L0004470 , L0004471 , L0004472 , L0004473 ,
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L0004486 , L0004487 , L0004488 , L0004489 ,
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L0004494 , L0004495 , L0004496 , L0004497 ,
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L0004506 , L0004507 , L0004508 , L0004509 ,

L0004510 , L0004511 , L0004512 , L0004513 ,
L0004514 , L0004515 , L0004516 , L0004517 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0004534 , L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 ,
	L0004542 , L0004543 , L0004544 , L0004545 , L0004546 , L0004547 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

URBAN ID	URBAN POP	SOURCE IDs
	2015355.	L0003398 , L0003399 , L0003400 , L0003401 , L0003402 , L0003403 , L0003404 , L0003405 ,
		L0003406 , L0003407 , L0003408 , L0003409 , L0003410 , L0003411 , L0003412 , L0003413 ,
		L0003414 , L0003415 , L0003416 , L0003417 , L0003418 , L0003419 , L0003420 , L0003421 ,
		L0003422 , L0003423 , L0003424 , L0003425 , L0003426 , L0003427 , L0003428 , L0003429 ,
		L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 ,
		L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 ,
		L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 ,
		L0003454 , L0003455 , L0003456 , L0003457 , L0003458 , L0003459 , L0003460 , L0003461 ,
		L0003462 , L0003463 , L0003464 , L0003465 , L0003466 , L0003467 , L0003468 , L0003469 ,
		L0003470 , L0003471 , L0003472 , L0003473 , L0003474 , L0003475 , L0003476 , L0003477 ,
		L0003478 , L0003479 , L0003480 , L0003481 , L0003482 , L0003483 , L0003484 , L0003485 ,
		L0003486 , L0003487 , L0003488 , L0003489 , L0003490 , L0003491 , L0003492 , L0003493 ,

L0003494 , L0003495 , L0003496 , L0003497 ,
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L0003502 , L0003503 , L0003504 , L0003505 ,
L0003506 , L0003507 , L0003508 , L0003509 ,

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**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

URBAN ID	URBAN POP	SOURCE IDs

L0003558 , L0003559 , L0003560 , L0003561 , L0003562 , L0003563 , L0003564 , L0003565 ,

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L0003574 , L0003575 , L0003576 , L0003577 , L0003578 , L0003579 , L0003580 , L0003581 ,

L0003582 , L0003583 , L0003584 , L0003585 , L0003586 , L0003587 , L0003588 , L0003589 ,

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L0003706 , L0003707 , L0003708 , L0003709 ,

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L0003714 , L0003715 , L0003716 , L0003717 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

URBAN ID	URBAN POP	SOURCE IDs
		L0003718 , L0003719 , L0003720 , L0003721 , L0003722 , L0003723 , L0003724 , L0003725 ,
		L0003726 , L0003727 , L0003728 , L0003729 , L0003730 , L0003731 , L0003732 , L0003733 ,
		L0003734 , L0003735 , L0003736 , L0003737 , L0003738 , L0003739 , L0003740 , L0003741 ,
		L0003742 , L0003743 , L0003744 , L0003745 , L0003746 , L0003747 , L0003748 , L0003749 ,
		L0003750 , L0003751 , L0003752 , L0003753 , L0003754 , L0003755 , L0003756 , L0003757 ,
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		L0003774 , L0003775 , L0003776 , L0003777 , L0003778 , L0003779 , L0003780 , L0003781 ,
		L0003782 , L0003783 , L0003784 , L0003785 , L0003786 , L0003787 , L0003788 , L0003789 ,
		L0003790 , L0003791 , L0003792 , L0003793 , L0003794 , L0003795 , L0003796 , L0003797 ,
		L0003798 , L0003799 , L0003800 , L0003801 , L0003802 , L0003803 , L0003804 , L0003805 ,
		L0003806 , L0003807 , L0003808 , L0003809 , L0003810 , L0003811 , L0003812 , L0003813 ,
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L0003874 , L0003875 , L0003876 , L0003877 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

URBAN ID	URBAN POP	SOURCE IDs
		L0003878 , L0003879 , L0003880 , L0003881 , L0003882 , L0003883 , L0003884 , L0003885 ,
		L0003886 , L0003887 , L0003888 , L0003889 , L0003890 , L0003891 , L0003892 , L0003893 ,
		L0003894 , L0003895 , L0003896 , L0003897 , L0003898 , L0003899 , L0003900 , L0003901 ,
		L0003902 , L0003903 , L0003904 , L0003905 , L0003906 , L0003907 , L0003908 , L0003909 ,
		L0003910 , L0003911 , L0003912 , L0003913 , L0003914 , L0003915 , L0003916 , L0003917 ,
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		L0003934 , L0003935 , L0003936 , L0003937 , L0003938 , L0003939 , L0003940 , L0003941 ,
		L0003942 , L0003943 , L0003944 , L0003945 , L0003946 , L0003947 , L0003948 , L0003949 ,
		L0003950 , L0003951 , L0003952 , L0003953 , L0003954 , L0003955 , L0003956 , L0003957 ,
		L0003958 , L0003959 , L0003960 , L0003961 , L0003962 , L0003963 , L0003964 , L0003965 ,
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**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

URBAN ID	URBAN POP	SOURCE IDs
		L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 ,
		L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 ,
		L0004054 , L0004055 , L0004056 , L0004057 , L0004058 , L0004059 , L0004060 , L0004061 ,
		L0004062 , L0004063 , L0004064 , L0004065 , L0004066 , L0004067 , L0004068 , L0004069 ,
		L0004070 , L0004071 , L0004072 , L0004073 , L0004074 , L0004075 , L0004076 , L0004077 ,
		L0004078 , L0004079 , L0004080 , L0004081 , L0004082 , L0004083 , L0004084 , L0004085 ,
		L0004086 , L0004087 , L0004088 , L0004089 , L0004090 , L0004091 , L0004092 , L0004093 ,
		L0004094 , L0004095 , L0004096 , L0004097 , L0004098 , L0004099 , L0004100 , L0004101 ,
		L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 ,
		L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 ,
		L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , L0004125 ,
		L0004126 , L0004127 , L0004128 , L0004129 , L0004130 , L0004131 , L0004132 , L0004133 ,
		L0004134 , L0004135 , L0004136 , L0004137 , L0004138 , L0004139 , L0004140 , L0004141 ,

L0004142 , L0004143 , L0004144 , L0004145 ,
L0004146 , L0004147 , L0004148 , L0004149 ,

L0004150 , L0004151 , L0004152 , L0004153 ,
L0004154 , L0004155 , L0004156 , L0004157 ,

L0004158 , L0004159 , L0004160 , L0004161 ,
L0004162 , L0004163 , L0004164 , L0004165 ,

L0004166 , L0004167 , L0004168 , L0004169 ,
L0004170 , L0004171 , L0004172 , L0004173 ,

L0004174 , L0004175 , L0004176 , L0004177 ,
L0004178 , L0004179 , L0004180 , L0004181 ,

L0004182 , L0004183 , L0004184 , L0004185 ,
L0004186 , L0004187 , L0004188 , L0004189 ,

L0004190 , L0004191 , L0004192 , L0004193 ,
L0004194 , L0004195 , L0004196 , L0004197 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

URBAN ID	URBAN POP	SOURCE IDs

L0004198 , L0004199 , L0004200 , L0004201 , L0004202 , L0004203 , L0004204 , L0004205 ,

L0004206 , L0004207 , L0004208 , L0004209 , L0004210 , L0004211 , L0004212 , L0004213 ,

L0004214 , L0004215 , L0004216 , L0004217 , L0004218 , L0004219 , L0004220 , L0004221 ,

L0004222 , L0004223 , L0004224 , L0004225 , L0004226 , L0004227 , L0004228 , L0004229 ,

L0004230 , L0004231 , L0004232 , L0004233 , L0004234 , L0004235 , L0004236 , L0004237 ,

L0004238 , L0004239 , L0004240 , L0004241 , L0004242 , L0004243 , L0004244 , L0004245 ,

L0004246 , L0004247 , L0004248 , L0004249 , L0004250 , L0004251 , L0004252 , L0004253 ,

L0004254 , L0004255 , L0004256 , L0004257 , L0004258 , L0004259 , L0004260 , L0004261 ,

L0004262 , L0004263 , L0004264 , L0004265 , L0004266 , L0004267 , L0004268 , L0004269 ,

L0004270 , L0004271 , L0004272 , L0004273 , L0004274 , L0004275 , L0004276 , L0004277 ,

L0004278 , L0004279 , L0004280 , L0004281 , L0004282 , L0004283 , L0004284 , L0004285 ,

L0004286 , L0004287 , L0004288 , L0004289 , L0004290 , L0004291 , L0004292 , L0004293 ,

L0004294 , L0004295 , L0004296 , L0004297 , L0004298 , L0004299 , L0004300 , L0004301 ,

L0004302 , L0004303 , L0004304 , L0004305 ,
L0004306 , L0004307 , L0004308 , L0004309 ,

L0004310 , L0004311 , L0004312 , L0004313 ,
L0004314 , L0004315 , L0004316 , L0004317 ,

L0004318 , L0004319 , L0004320 , L0004321 ,
L0004322 , L0004323 , L0004324 , L0004325 ,

L0004326 , L0004327 , L0004328 , L0004329 ,
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 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

URBAN ID	URBAN POP	SOURCE IDs

L0004358 , L0004359 , L0004360 , L0004361 , L0004362 , L0004363 , L0004364 , L0004365 ,

L0004366 , L0004367 , L0004368 , L0004369 , L0004370 , L0004371 , L0004372 , L0004373 ,

L0004374 , L0004375 , L0004376 , L0004377 , L0004378 , L0004379 , L0004380 , L0004381 ,

L0004382 , L0004383 , L0004384 , L0004385 , L0004386 , L0004387 , L0004388 , L0004389 ,

L0004390 , L0004391 , L0004392 , L0004393 , L0004394 , L0004395 , L0004396 , L0004397 ,

L0004398 , L0004399 , L0004400 , L0004401 , L0004402 , L0004403 , L0004404 , L0004405 ,

L0004406 , L0004407 , L0004408 , L0004409 , L0004410 , L0004411 , L0004412 , L0004413 ,

L0004414 , L0004415 , L0004416 , L0004417 , L0004418 , L0004419 , L0004420 , L0004421 ,

L0004422 , L0004423 , L0004424 , L0004425 , L0004426 , L0004427 , L0004428 , L0004429 ,

L0004430 , L0004431 , L0004432 , L0004433 , L0004434 , L0004435 , L0004436 , L0004437 ,

L0004438 , L0004439 , L0004440 , L0004441 , L0004442 , L0004443 , L0004444 , L0004445 ,

L0004446 , L0004447 , L0004448 , L0004449 , L0004450 , L0004451 , L0004452 , L0004453 ,

L0004454 , L0004455 , L0004456 , L0004457 , L0004458 , L0004459 , L0004460 , L0004461 ,

L0004462 , L0004463 , L0004464 , L0004465 ,
L0004466 , L0004467 , L0004468 , L0004469 ,

L0004470 , L0004471 , L0004472 , L0004473 ,
L0004474 , L0004475 , L0004476 , L0004477 ,

L0004478 , L0004479 , L0004480 , L0004481 ,
L0004482 , L0004483 , L0004484 , L0004485 ,

L0004486 , L0004487 , L0004488 , L0004489 ,
L0004490 , L0004491 , L0004492 , L0004493 ,

L0004494 , L0004495 , L0004496 , L0004497 ,
L0004498 , L0004499 , L0004500 , L0004501 ,

L0004502 , L0004503 , L0004504 , L0004505 ,
L0004506 , L0004507 , L0004508 , L0004509 ,

L0004510 , L0004511 , L0004512 , L0004513 ,
L0004514 , L0004515 , L0004516 , L0004517 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

URBAN ID	URBAN POP	SOURCE IDs
		L0004518 , L0004519 , L0004520 , L0004521 , L0004522 , L0004523 , L0004524 , L0004525 ,
		L0004526 , L0004527 , L0004528 , L0004529 , L0004530 , L0004531 , L0004532 , L0004533 ,
		L0004534 , L0004535 , L0004536 , L0004537 , L0004538 , L0004539 , L0004540 , L0004541 ,
		L0004542 , L0004543 , L0004544 , L0004545 , L0004546 , L0004547 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

(474843.8, 3773833.0, 305.0, 305.0, 1.5); (475061.3, 3773927.9, 305.0, 305.0, 1.5);
(475047.6, 3772793.8, 305.0, 305.0, 1.5); (474135.4, 3771910.9, 305.0, 305.0, 1.5);
(474828.4, 3771442.4, 305.0, 305.0, 1.5); (473640.5, 3772239.0, 305.0, 305.0, 1.5);
(474132.1, 3773057.0, 305.0, 305.0, 1.5);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

```
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES *** (METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

Surface file: ..\snbo8.sfc
Met Version: 14134
Profile file: ..\snbo8.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 3190 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN
Year: 2007 Year: 2007

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
07	01	01	1	01	-0.5	0.030	-9.000	-9.000	-999.	12.	4.4	0.32	1.00	1.00	0.50	27.	9.1	279.9	5.5
07	01	01	1	02	-0.5	0.030	-9.000	-9.000	-999.	12.	4.3	0.32	1.00	1.00	0.50	7.	9.1	279.2	5.5
07	01	01	1	03	-0.5	0.030	-9.000	-9.000	-999.	12.	4.3	0.32	1.00	1.00	0.50	97.	9.1	278.8	5.5
07	01	01	1	04	-0.7	0.030	-9.000	-9.000	-999.	12.	3.1	0.32	1.00	1.00	0.50	148.	9.1	278.1	5.5
07	01	01	1	05	-2.4	0.054	-9.000	-9.000	-999.	30.	5.5	0.32	1.00	1.00	0.90	87.	9.1	278.1	5.5
07	01	01	1	06	-1.7	0.054	-9.000	-9.000	-999.	30.	7.8	0.32	1.00	1.00	0.90	208.	9.1	277.0	5.5
07	01	01	1	07	-1.7	0.054	-9.000	-9.000	-999.	30.	7.8	0.32	1.00	1.00	0.90	156.	9.1	277.5	5.5
07	01	01	1	08	-1.7	0.054	-9.000	-9.000	-999.	30.	7.8	0.32	1.00	0.52	0.90	60.	9.1	277.5	5.5
07	01	01	1	09	34.6	0.390	0.621	0.005	241.	585.	-149.6	0.32	1.00	0.31	3.10	264.	9.1	282.5	5.5
07	01	01	1	10	78.0	0.267	1.066	0.005	541.	341.	-21.3	0.32	1.00	0.24	1.80	242.	9.1	289.2	5.5
07	01	01	1	11	112.9	0.612	1.395	0.019	839.	1149.	-176.9	0.32	1.00	0.21	4.90	82.	9.1	290.4	5.5
07	01	01	1	12	130.3	0.615	1.611	0.020	1120.	1158.	-155.8	0.32	1.00	0.20	4.90	74.	9.1	290.9	5.5
07	01	01	1	13	128.2	0.671	1.662	0.015	1250.	1315.	-204.9	0.32	1.00	0.20	5.40	59.	9.1	290.9	5.5

```
 07 01 01   1 14  107.5  0.712  1.575  0.007 1267. 1439.   -292.1  0.32
1.00   0.22    5.80   58.    9.1  291.4    5.5
 07 01 01   1 15   68.1  0.602  1.356  0.021 1277. 1137.   -279.3  0.32
1.00   0.25    4.90   40.    9.1  291.4    5.5
 07 01 01   1 16   18.1  0.438  0.872  0.021 1278.  724.   -405.7  0.32
1.00   0.34    3.60  312.    9.1  292.0    5.5
 07 01 01   1 17  -25.8  0.263 -9.000 -9.000 -999.  353.     61.6  0.32
1.00   0.63    2.70  342.    9.1  290.9    5.5
 07 01 01   1 18   -4.9  0.077 -9.000 -9.000 -999.  114.      8.1  0.32
1.00   1.00    1.30  256.    9.1  289.2    5.5
 07 01 01   1 19   -4.9  0.077 -9.000 -9.000 -999.   52.      8.1  0.32
1.00   1.00    1.30  191.    9.1  289.9    5.5
 07 01 01   1 20   -4.9  0.077 -9.000 -9.000 -999.   52.      8.1  0.32
1.00   1.00    1.30  197.    9.1  289.9    5.5
 07 01 01   1 21   -4.9  0.077 -9.000 -9.000 -999.   52.      8.1  0.32
1.00   1.00    1.30  190.    9.1  289.9    5.5
 07 01 01   1 22   -2.4  0.054 -9.000 -9.000 -999.   30.      5.6  0.32
1.00   1.00    0.90  188.    9.1  289.2    5.5
 07 01 01   1 23   -9.5  0.107 -9.000 -9.000 -999.   84.     11.3  0.32
1.00   1.00    1.80  162.    9.1  289.9    5.5
 07 01 01   1 24   -9.5  0.107 -9.000 -9.000 -999.   84.     11.3  0.32
1.00   1.00    1.80   42.    9.1  289.2    5.5


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 07 01 01 01    5.5 0 -999.  -99.00   279.9   99.0  -99.00  -99.00
 07 01 01 01    9.1 1   27.    0.50  -999.0   99.0  -99.00  -99.00

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0003398 , L0003399 , L0003400 , L0003401 , L0003402 ,
L0003403 , L0003404 , L0003405 , L0003406 , L0003407 , L0003408 , L0003409 , L0003410 ,
L0003411 , L0003412 , L0003413 , L0003414 , L0003415 , L0003416 , L0003417 , L0003418 ,
L0003419 , L0003420 , L0003421 , L0003422 , L0003423 , L0003424 , L0003425 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
474843.83	3773832.96	0.00027	475061.28	3773927.86	0.00022
475047.59	3772793.79	0.00084	474135.41	3771910.90	0.00084
474828.38	3771442.37	0.00037	473640.52	3772238.97	0.00343
474132.11	3773056.96	0.00086			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

A Total of 0 Fatal Error Message(s)
A Total of 1 Warning Message(s)
A Total of 1086 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 37 Calm Hours Identified

A Total of 1049 Missing Hours Identified (2.39 Percent)

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

******** WARNING MESSAGES ********
ME W531 2545 MEOPEN: CAUTION! Met Station ID Missing from SURFFILE for SURFDATA

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

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APPENDIX 5.2:

RISK CALCULATIONS

Table A1
Quantification of Carcinogenic Risks
Residential Exposure Scenario

Mobile Sources - Diesel Particulates

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

RISKair = DOSEair x CPF x ED/AT

Cair	0.00475
DBR (l/kg)	302
EF (350/365)	0.95890411
conv factor	0.000001
DOSEair =	1.37555E-06
CPF	1.1E+00
ED	70
AT	70
RISKair =	1.51E-06
RISK Per Million =	1.51

Quantification of Non Carcinogenic Risks
Residential Exposure Scenario

REL (ug/m3)	5
Hazard Index =	0.00095

Table A2
Quantification of Carcinogenic Risks
Worker Exposure Scenario

Mobile Sources - Diesel Particulates

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

RISKair = DOSEair x CPF x ED/AT

Cair	0.00516
DBR (l/kg)	149
EF (245/365)	0.671232877
conv factor	0.000001
DOSEair =	5.16071E-07
CPF	1.1E+00
ED	40
AT	70
RISKair =	3.24E-07
RISK Per Million =	0.32

Quantification of Non Carcinogenic Risks
Worker Exposure Scenario

REL (ug/m3)	5
Hazard Index =	0.001032

Table A3
Quantification of Carcinogenic Risks
School Child Exposure Scenario

Mobile Sources - Diesel Particulates

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

RISKair = DOSEair x CPF x ED/AT

Cair	0.00343
DBR (l/kg)	581
EF (180/365)	0.493150685
conv factor	0.000001
DOSEair =	9.82765E-07
CPF	1.1E+00
ED	9
AT	70
RISKair =	1.39E-07
RISK Per Million =	0.139

Quantification of Non Carcinogenic Risks
School Child Exposure Scenario

REL (ug/m3)	5
Hazard Index =	0.000686