

Appendix 3b

Health Risk Assessment

SOUTH MILLIKEN DISTRIBUTION CENTER

Project No. PLN17-20013

INITIAL STUDY



**S. Milliken Distribution Center
MOBILE SOURCE HEALTH RISK ASSESSMENT
CITY OF EASTVALE**

PREPARED BY:

Haseeb Qureshi, MES
hqureshi@urbanxroads.com
(949) 336-5987

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10765-03 HRA Report

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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	S. Milliken Distribution Center
REL	Reference Exposure Level
RM	Recommended Measures
SCAQMD	South Coast Air Quality Management District
SRA	Source Receptor Area
TAC	Toxic Air Contaminant
TIA	Traffic Impact Analysis
URF	Unit Risk Factor
UTM	Universal Transverse Mercator
VMT	Vehicle Miles Traveled

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EXECUTIVE SUMMARY

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

SUMMARY OF CANCER RISK BASED ON 2003 OEHHA GUIDELINES

The results of the health risk assessment of lifetime cancer risk from Project-generated DPM emissions are provided in Table ES-1 below for the Project based on the 2003 OEHHA Guidelines.

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is located approximately 1,467 feet southwest of the Project site on Klamath River Drive. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 0.07 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 0.00004, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent residences.

Worker Exposure Scenario:

The worker receptor land use with the greatest potential exposure to Project DPM source emissions is located east, immediately adjacent to the Project site. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact at this location is 0.22 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 0.0007, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent workers.

School Child Exposure Scenario:

The school site land use with the greatest potential exposure to Project DPM source emissions is located at Creek View Elementary School at 3742 Lytle Creek Loop in the City of Ontario located approximately 0.7 mile (3,717 feet) southwest of the Project site. At the maximally exposed individual school child (MEISC), the maximum incremental cancer risk impact at this location is 0.01 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 0.00006 which would not exceed the applicable threshold of 1.0. Any other schools in the vicinity of the Project would be exposed to less emissions and consequently less impacts than what is disclosed for the MEISC. As such, the Project will not cause a significant human health or cancer risk to adjacent school children.

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 ES-1: SUMMARY OF CANCER RISKS (2003 OEHHA GUIDELINES)

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
70 Year Exposure (2018 to 2087)	Maximum Exposed Sensitive Receptor	0.07	10	NO
40 Year Exposure (2018 to 2057)	Maximum Exposed Worker Receptor	0.22	10	NO
9 Year Exposure (2018 to 2026)	Maximum Exposed School Child	0.01	10	NO

SUMMARY OF CANCER RISK BASED ON 2015 OEHHA GUIDELINES

The results of the health risk assessment of lifetime cancer risk from Project-generated DPM emissions are provided in Table ES-2 below for the Project based on the 2015 OEHHA Guidelines.

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is located approximately 1,467 feet southwest of the Project site on Klamath River Drive. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 0.60 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 0.0002, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent residences.

Worker Exposure Scenario:

The worker receptor land use with the greatest potential exposure to Project DPM source emissions is located east, immediately adjacent to the Project site. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact at this location is 0.60 in one million which is less than the threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be 0.002, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent workers.

School Child Exposure Scenario:

The school site land use with the greatest potential exposure to Project DPM source emissions is located at Creek View Elementary School at 3742 Lytle Creek Loop in the City of Ontario located approximately 0.7 mile (3,717 feet) southwest of the Project site. At the maximally exposed individual school child (MEISC), the maximum incremental cancer risk impact at this location is

0.05 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 0.00009 which would not exceed the applicable threshold of 1.0. Any other schools in the vicinity of the Project would be exposed to less emissions and consequently less impacts than what is disclosed for the MEISC. As such, the Project will not cause a significant human health or cancer risk to adjacent school children.

The results of the analysis also indicate that the project will not result in a significant cumulative health risk.

TABLE ES-2: SUMMARY OF CANCER RISKS (2015 OEHHA GUIDELINES)

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
30 Year Exposure	Maximum Exposed Sensitive Receptor	0.60	10	NO
25 Year Exposure	Maximum Exposed Worker Receptor	0.60	10	NO
9 Year Exposure	Maximum Exposed School Child	0.05	10	NO

1 INTRODUCTION

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

The South Coast Air Quality Management District (SCAQMD) typically issues a comment letter on the Notice of Preparation of a CEQA Document. Per the SCAQMD's typical comment letter, if a proposed Project is expected to generate/attract diesel trucks, which emit diesel particulate matter (DPM), preparation of a HRA is necessary. This document serves to meet the SCAQMD's 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 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 S. Milliken Distribution Center site is located north of SR-60 Freeway and east of Milliken Avenue in the City of Eastvale, as shown on Exhibit 1-A. State Route 60 (SR-60) Freeway is located approximately 300 feet south of the Project site and Interstate 15 (I-15) Freeway is located 0.25 miles east of the Project site.

1.2 STUDY AREA

The Project site is currently vacant and is designated by the City of Eastvale General Plan Land Use Map as Commercial Retail land use. (3) The properties adjacent to the Project site on the north side are designated as Light Industrial land use, the properties adjacent to the Project site on the south side are designated State Route 60 (SR 60) and Business Park land use, and properties adjacent to the Project site on the east side are designated as Commercial Retail land use.

1.3 PROJECT DESCRIPTION

The Project is proposed to consist of a total of 280,000 square feet of High-Cube Warehouse / Distribution Center use within a single building. The Project's site plan is illustrated on Exhibit 1-B. The Project is anticipated to have an Opening Year of 2018.

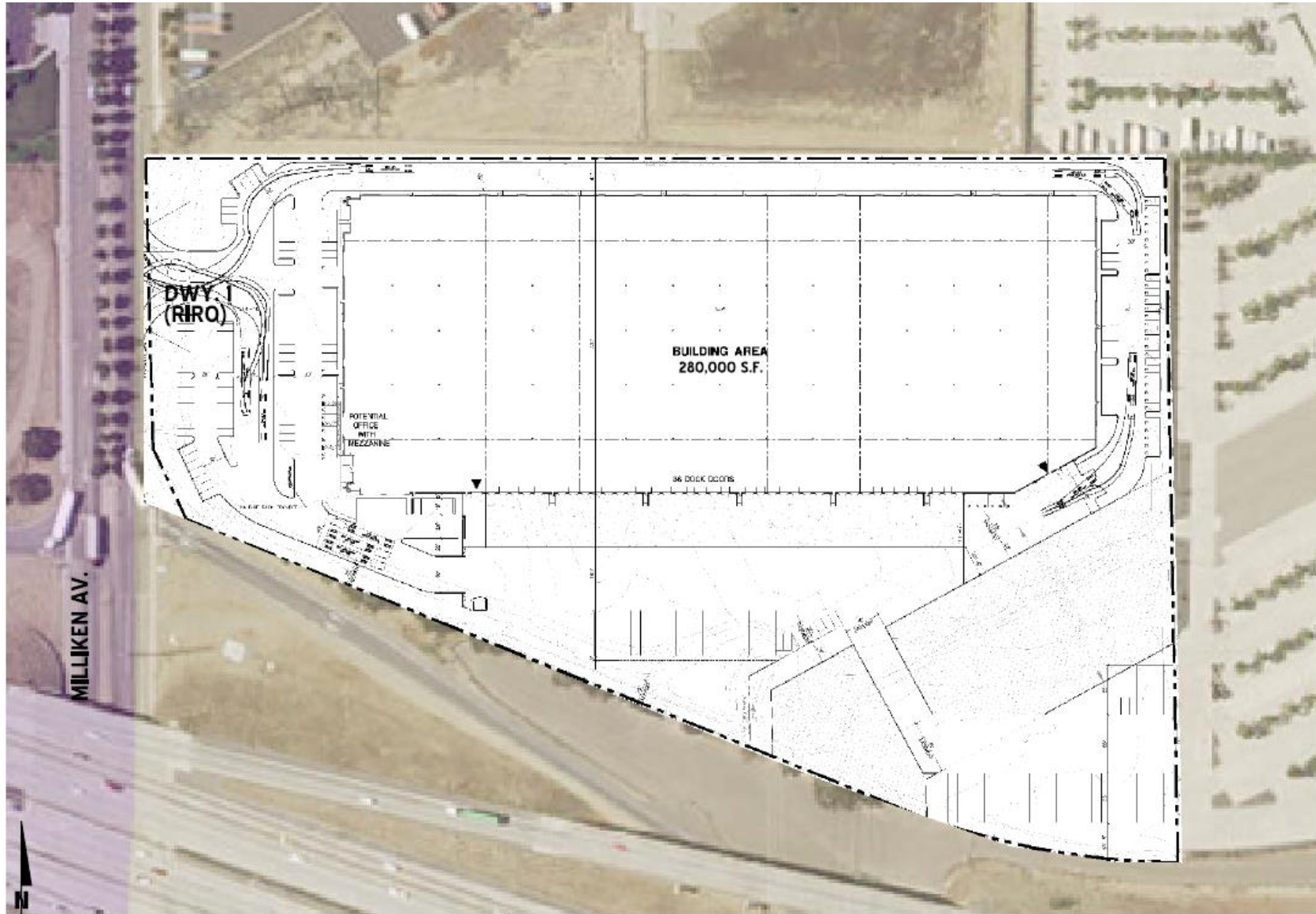
As part of the Project's design, all on-site indoor and outdoor cargo handling equipment (CHE) (including yard trucks, hostlers, yard goats, pallet jacks, forklifts, and other on-site equipment) will be powered by non-combustion engines (e.g. electric). Since there are no exhaust emissions associated with the equipment, for purposes of the Project, emissions associated with yard trucks and forklifts are not included in the emissions totals.

Per the *S. Milliken Distribution Center Traffic Impact Analysis* prepared by Urban Crossroads, Inc. the Project is expected to generate a net total of approximately 470 trip-ends per day (actual vehicles) (4). The net Project trip generation includes 178 truck trip-ends per day. This air quality study relies on the net Project trips (as opposed to the passenger car equivalents) to accurately account for the effect of individual truck emissions associated with the Project.

EXHIBIT 1-A: LOCATION MAP



EXHIBIT 1-B: SITE PLAN



2 BACKGROUND

2.1 REGULATORY SETTING

ARB estimates that the average Californian is exposed to 1.2-1.8 $\mu\text{g}/\text{m}^3$ of DPM annually, this exposure results in an average cancer risk of 360-540 in one million for the average Californian exposed to DPM (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 ARB-adopted diesel exhaust Unit Risk Factor (URF) of 300 in one million per $\mu\text{g}/\text{m}^3$ is based upon the upper 95 percentile of estimated risk for each of the epidemiological studies utilized to develop the URF. Using the 95th percentile URF represents a very conservative (health-protective) risk posed by DPM.
- The risk estimates assume sensitive receptors will be subject to DPM for 24 hours a day, 350 days a year. As a conservative measure, the SCAQMD does not recognize indoor adjustments for resident; in other words, SCAQMD assumes that residents spend 100% of their time at home outdoors and the SCAQMD does not factor in physical barriers (i.e., walls and housing structures) that may prevent the infiltration of DPM into the home. Further, based on empirical data it is clear that the typical person spends the majority of their time indoors versus remaining outdoors for 24 hours a day, 350 days a year.¹
- The emissions derived assume that every truck accessing the project site will idle for 15 minutes under the unmitigated scenario, this is an overestimation of actual idling times and thus conservative.² It should be noted that ARB's anti-idling requirements impose a 5-minute maximum idling time and therefore the analysis conservatively overestimates DPM emissions from idling by a factor of 3.

2.2 EMISSIONS ESTIMATION

Vehicle DPM emissions were estimated using emission factors for particulate matter less than 10 μm in diameter (PM₁₀) generated with the 2014 version of the Emission FACTor model (EMFAC) developed by the ARB. EMFAC 2014 is a mathematical model that was developed to calculate emission rates from motor vehicles that operate on highways, freeways, and local roads in California and is commonly used by the ARB to project changes in future emissions from on-road mobile sources (6). The most recent version of this model, EMFAC 2014, incorporates regional

¹ In May, 1991 the California Air Resources Board (ARB) 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 ARB's idling limit of 5 minutes, staff at SCAQMD recommends that the on-site idling emissions should be estimated for 15 minutes of truck idling (personal communication, in person, with Jillian Wong, December 22, 2016), which would take into account on-site idling which occurs while the trucks are waiting to pull up to the truck bays, idling at the bays, idling at check-in and check-out, etc.

motor vehicle data, information and estimates regarding the distribution of vehicle miles traveled (VMT) by speed, and number of starts per day.

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

Several distinct emission processes are included in EMFAC 2014. Emission factors calculated using EMFAC 2014 are expressed in units of grams per vehicle miles traveled (g/VMT) or grams per idle-hour (g/idle-hr), depending on the emission process. The emission processes and corresponding emission factor units associated with diesel particulate exhaust for this Project are presented below.

For this Project, annual average PM₁₀ emission factors were generated by running EMFAC 2014 in EMFAC Mode for vehicles in the SCAQMD jurisdiction. The EMFAC Mode generates emission factors in terms of grams of pollutant emitted per vehicle activity and can calculate a matrix of emission factors at specific values of temperature, relative humidity, and vehicle speed. The model was run for speeds traveled in the vicinity of the Project. The vehicle travel speeds for each segment modeled are summarized below.

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

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: 2018 through 2087 (Residential Exposure Scenario)
2. 40-year exposure: 2018 through 2057 (Worker Exposure Scenario)
3. 9-yr exposure: 2018 through 2026 (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 2050 were assumed to be the same as emission factors in 2050 due to the fact that EMFAC 2014 only contains emission factors for the model year from 2000 through 2050. This is a conservative measure as it assumes no fleet turnover or cleaner technology with lower emissions could be incorporated after 2050.

TABLE 2-1: WEIGHTED AVERAGE DPM EMISSIONS FACTORS

2018-2087 – 70 Year Residential Exposure Scenario	
Speed	Weighted Average
0 (idling)	0.09954 (g/idle-hr)
5	0.01695 (g/s)
25	0.00894 (g/s)
2018-2057 – 40 Year Worker Exposure Scenario	
Speed	Weighted Average
0 (idling)	0.11705 (g/idle-hr)
5	0.02190 (g/s)
25	0.01086 (g/s)
2018-2026 – 9 Year School Child Exposure Scenario	
Speed	Weighted Average
0 (idling)	0.18758 (g/idle-hr)
5	0.05124 (g/s)
25	0.02286 (g/s)

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):

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

Where:

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

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

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

Similar to off-site traffic, on-site vehicle running emissions were calculated by applying the running exhaust PM₁₀ emission factor (g/VMT) from EMFAC and the total vehicle trip number over the length of the driving path using the same formula presented above for on-site emissions. In addition, on-site vehicle idling exhaust emissions were calculated by applying the idle exhaust PM₁₀ emission factor (g/idle-hr) from EMFAC and the total truck trip over the total idle time (15 minutes). The following equation was used to estimate the on-site vehicle idling emissions for each of the different vehicle classes (6):

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

Where:

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

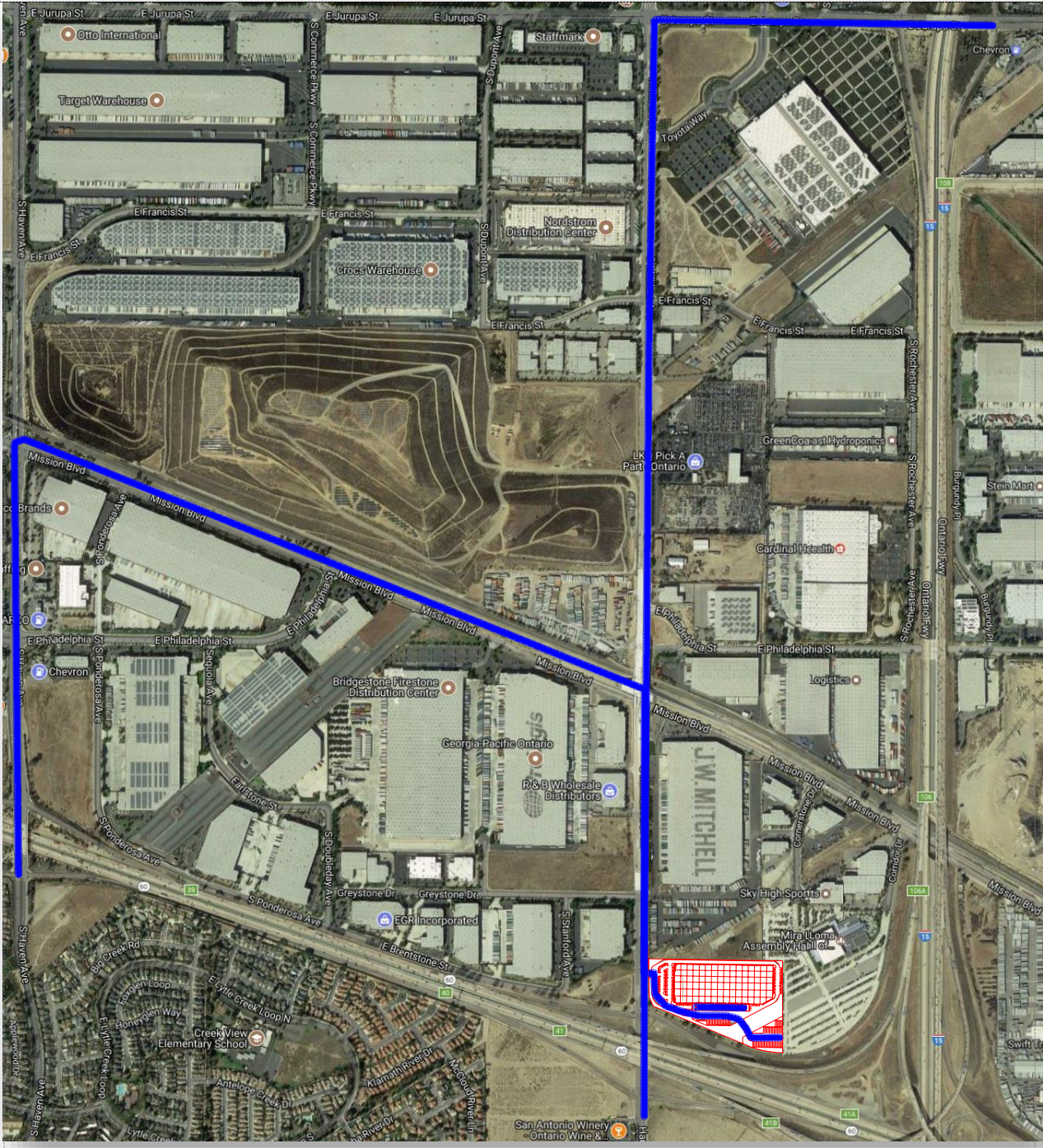
EF_{idle} (g/s): EMFAC idle exhaust PM_{10} emission factor.

Per the *S. Milliken Distribution Center Traffic Impact Analysis* prepared by Urban Crossroads, Inc. the Project is expected to generate a net total of approximately 470 trip-ends per day (actual vehicles) (4). The net Project trip generation includes 178 truck trip-ends per day. This air quality study relies on the net Project trips (as opposed to the passenger car equivalents) to accurately account for the effect of individual truck emissions associated with the Project.

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). The modeled truck route is consistent with the trip distribution patterns identified in the Project's traffic study is supported by substantial evidence and was modeled to determine the potential impacts to sensitive receptors along the primary truck routes. The modeling domain is limited to the Project's primary truck route and includes off-site sources in the study area for approximately $\frac{1}{4}$ mile to 2 miles. This modeling domain is consistent with and more conservative than using only a $\frac{1}{4}$ mile modeling domain which is supported by substantial evidence since several studies have shown that the greatest potential risks occur within a $\frac{1}{4}$ mile of the primary source of emissions (in the case of the Project this is the on-site idling, travel, and on-site equipment), additional detail on the justification for the modeling domain can be found in Section 2.8 of this report.

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



446600 446800 447000 447200 447400 447600 447800 448000 448200 448400 448600 448800 449000 449200 449400 449600 449800

UTM East [m]

Trip characteristics available from the report, S. Milliken Distribution Center Traffic Impact Analysis (Urban Crossroads, Inc.) 2017 were utilized in this analysis (7). 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. Project-related operational air quality impacts derive predominantly from mobile sources (vehicles). It should be noted that the Project's traffic study presents the total Project vehicle trips in terms of Passenger Car Equivalent (PCE) and actual vehicles in an effort to recognize and acknowledge the effects of heavy vehicles at the study area intersections. Notwithstanding, for purposes of the air quality study, the PCE trips were not used. Rather, to more accurately estimate and model vehicular-source emissions, the estimated number of actual 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 61.90% passenger cars and approximately 38.10% total trucks. For analysis purposes 21.9% of all trucks are assumed to be Light-Heavy-Duty (LHD), 17.9% of all trucks are assumed to be Medium-Heavy-Duty (MHD), and 60.2% of all trucks are assumed to be Heavy-Heavy-Duty (HHD) (9).

2.3 EXPOSURE QUANTIFICATION

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

The model offers additional flexibility by allowing the user to assign an initial release height and vertical dispersion parameters for mobile sources representative of a roadway. For this HRA, the roadways were modeled as adjacent volume sources. Roadways were modeled using the U.S. EPA's haul route methodology for modeling of on-site and off-site truck movement. More specifically, the Haul Road Volume Source Calculator in AERMOD View has been utilized to determine the release height parameters. Based on the US EPA methodology, the Project's modeled sources would result in a release height of 3.49 meters, and an initial lateral dimension of 4.0 meters, and an initial vertical dimension of 3.25 meters.

TABLE 2-2: DPM EMISSIONS FROM PROJECT TRUCKS (RESIDENTIAL EXPOSURE 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	89			0.0995	2.21	2.563E-05
On-Site Travel	178	48.09	0.0170		0.82	9.434E-06
100% Inbound	89	20.63	0.0089		0.18	2.134E-06
60% Outbound to Haven	53	119.82	0.0089		1.07	1.239E-05
40% Outbound to Jurupa St.	36	73.95	0.0089		0.66	7.649E-06
<p>^a Vehicle miles traveled are for modeled truck route only.</p> <p>^b Emission rates determined using EMFAC 2014. Idle emission rates are expressed in grams per idle hour rather than grams per mile.</p> <p>^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.</p>						

TABLE 2-3: DPM EMISSIONS FROM PROJECT TRUCKS (WORKER EXPOSURE 40 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	89			0.1171	2.60	3.014E-05
On-Site Travel	178	48.09	0.0219		1.05	1.219E-05
100% Inbound	89	20.63	0.0109		0.22	2.593E-06
60% Outbound to Haven	53	119.82	0.0109		1.30	1.506E-05
40% Outbound to Jurupa St.	36	73.95	0.0109		0.80	9.294E-06
<p>^a Vehicle miles traveled are for modeled truck route only.</p> <p>^b Emission rates determined using EMFAC 2014. Idle emission rates are expressed in grams per idle hour rather than grams per mile.</p> <p>^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.</p>						

TABLE 2-4: DPM EMISSIONS FROM PROJECT TRUCKS (SCHOOL CHILD EXPOSURE 9 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	89			0.1876	4.17	4.831E-05
On-Site Travel	178	48.09	0.0512		2.46	2.852E-05
100% Inbound	89	20.63	0.0229		0.47	5.458E-06
60% Outbound to Haven	53	119.82	0.0229		2.74	3.170E-05
40% Outbound to Jurupa St.	36	73.95	0.0229		1.69	1.956E-05
<p>^a Vehicle miles traveled are for modeled truck route only.</p> <p>^b Emission rates determined using EMFAC 2014. Idle emission rates are expressed in grams per idle hour rather than grams per mile.</p> <p>^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.</p>						

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 Riverside monitoring station (SRA 23) located approximately 8 miles east of the Project site was used to represent local weather conditions and prevailing winds (11).

TABLE 2-5: AERMOD MODEL PARAMETERS

Dispersion Coefficient (Urban/Rural)	Urban
Terrain (Flat/Elevated)	Elevated (Regulatory Default)
Averaging Time	1 year (5-year Meteorological Data Set)
Receptor Height	0 meters (Regulatory Default)

Universal Transverse Mercator (UTM) coordinates for World Geodetic System (WGS) 84 were used to locate the project boundaries, each volume source location, and receptor locations in the project vicinity. The AERMOD dispersion model summary output files for the proposed facility are presented in Appendix "5.1".

Modeled sensitive receptors were placed at discrete residential and non-residential locations for the applicable residential and non-residential scenarios. Additionally, based on recommendations from SCAMD staff, a receptor grid with 100 meters spacing was placed at residential, worker, and school locations to ensure that the maximum impacts are properly analyzed.

Receptors were placed at applicable structure locations for residential and worker property and not the necessarily the boundaries of these uses. It should be noted that the primary purpose of receptor placement is focused on long-term exposure. For example, the HRA evaluates the potential health risks to residential and worker over a period of 70 or 40 years of exposure respectively. As such, even though it is unlikely to occur in practical terms (because the amount of time spent indoors), this study assumes that a resident or worker would be exposed over a long-period of time for 12 or 24-hours per day at the structure they reside or work.

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

Discrete variants for daily breathing rates, exposure frequency, and exposure duration were obtained from relevant distribution profiles presented in the OEHHA guidance document entitled [Air Toxic Hot Spots Program Risk Assessment Guidelines, Part IV: Technical Support Document for Exposure Assessment and Stochastic Analysis](#) (12) and guidance from SCAQMD. Table 2-3 summarizes the Exposure Parameters for Residents and Offsite Worker. Appendix "5.2" includes the detailed emissions and risk calculation outputs.

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) 27 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".

2.4 CARCINOGENIC CHEMICAL RISK

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

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

Guidance from CARB and the California Environmental Protection Agency, Office of Environmental Health Hazard Assessment (OEHHA) recommends a refinement to the standard point estimate approach when alternate human body weights and breathing rates are utilized to assess risk for susceptible subpopulations such as children. For the inhalation pathway, the procedure requires the incorporation of several discrete variates to effectively quantify dose. Once determined, contaminant dose is multiplied by the cancer potency factor (CPF) in units of inverse dose expressed in milligrams per kilogram per day (mg/kg/day)⁻¹ to derive the cancer risk estimate. Therefore, to assess exposures, the following dose algorithm was utilized.

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

Where:

DOSEair = chronic daily intake (mg/kg/day)

Cair = concentration of contaminant in air (ug/m³)

[BR/BW] = daily breathing rate normalized to body weight (L/kg BW-day)

A = inhalation absorption factor

EF = exposure frequency (days/365 days)

BW = body weight (kg)

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

$$\text{RISKair} = \text{DOSEair} \times \text{CPF} \times \text{ED}/\text{AT}$$

Where:

DOSEair = chronic daily intake (mg/kg/day)

CPF = cancer potency factor

ED = number of years within particular age group

AT = averaging time

2.5 NON-CARCINOGENIC EXPOSURES

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

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

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

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

Where:

- HI_{DPM} = Hazard Index; an expression of the potential for non-cancer health effects.
- C_{DPM} = Annual average DPM concentration ($\mu\text{g}/\text{m}^3$).
- REL_{DPM} = Reference exposure level (REL) for DPM; the DPM concentration at which no adverse health effects are anticipated.

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

2.6 POTENTIAL PROJECT-RELATED DPM SOURCE CANCER AND NON-CANCER RISKS³

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is located approximately 1,467 feet southwest of the Project site on Klamath River Drive. At the MEIR, the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 0.07 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 0.00004, which would not exceed the applicable threshold of 1.0. Exhibit 2-C illustrates the nearest modeled residential receptors and the MEIR. As such, the Project will not cause a significant human health or cancer risk to adjacent residences.

Worker Exposure Scenario:

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

Potential risk to on-site workers is not required to be addressed through the typical health risk assessment process employed by SCAQMD and OEHHA. Further, the California Air Pollution Control Officers Association (CAPCOA) in their 2009 report titled: Health Risk Assessments for Proposed Land Use Projects, indicates that on-site receptors should only be included in health risk assessments if they are persons not employed by the project and if they would remain on-site for long periods of time (e.g., a caretaker residence that would reside there for most of the

³ 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.

day and could be there for 24 hours per day for an extended period of time). Persons not employed by the project would not remain on-site for any significant period. Therefore, a health risk assessment for on-site workers is not required or recommended.

The following 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), 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.

“If a facility must also comply with RCRA/CERCLA HRA requirements, health effects to on-site workers may also need to be addressed. The DTSC’s Remedial Project Manager should be consulted on this issue. In some cases it may be appropriate to evaluate risks to on-site receptors. The district should be consulted about special cases for which evaluation of on-site receptors is appropriate, such as facilities frequented by the public or where people may reside (e.g., military facilities).”

“On-site workers are protected by CAL OSHA and do not have to be evaluated under the Hot Spots program, unless the worker also lives on the facility site, or property. Occasionally, facilities like prisons, military bases, and universities have worker housing within the facility. In these situations the evaluation of on-site cancer risks, and/or acute and chronic non-cancer hazard indices is appropriate under the Hot Spots program.”

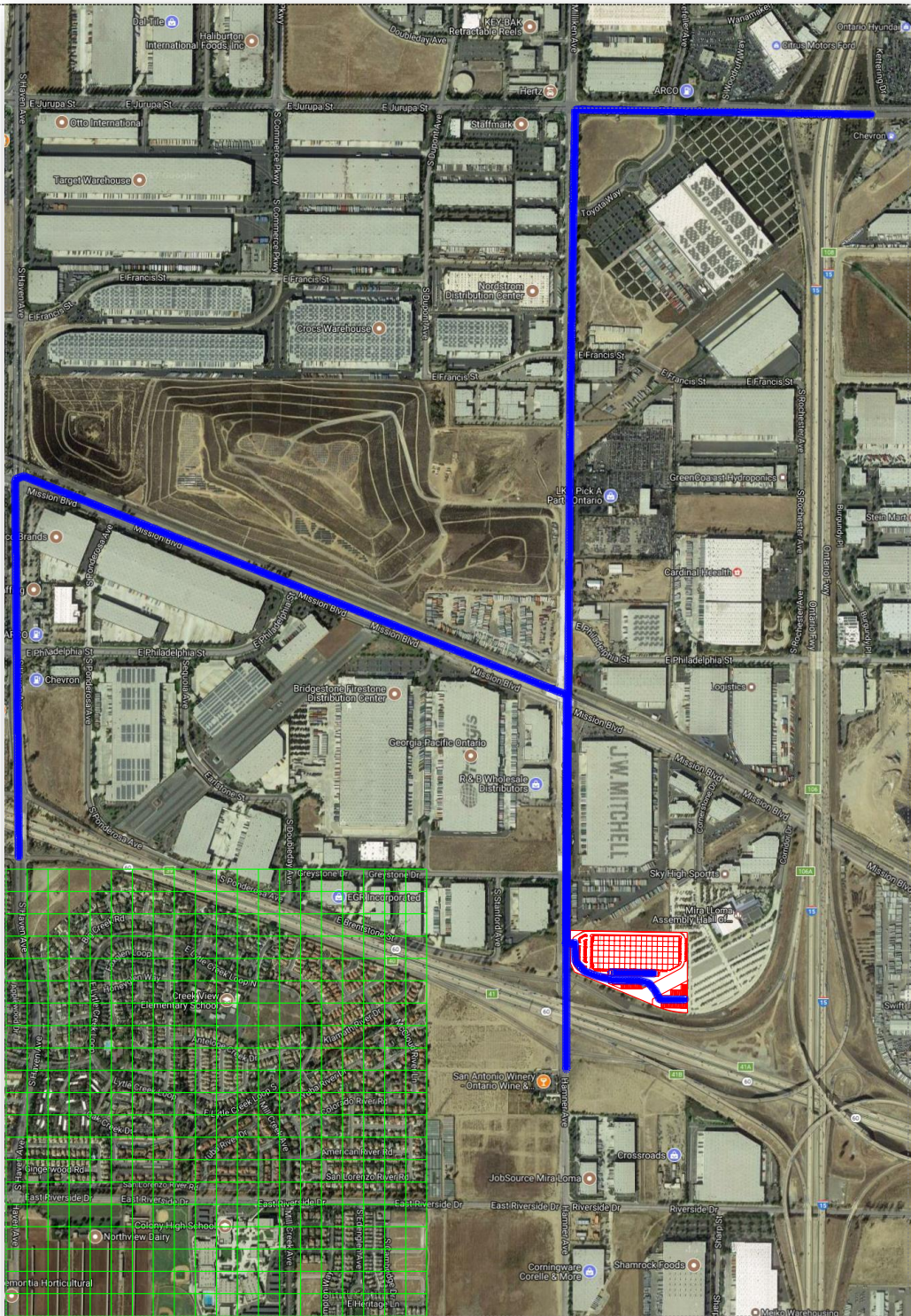
Since none of the previous scenarios apply to the project, risk to on-site workers has not been evaluated in this analysis.

The worker receptor land use with the greatest potential exposure to Project DPM source emissions is located east, immediately adjacent to the Project site. At the MEIW, the maximum incremental cancer risk impact at this location is 0.22 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 0.0007, which would not exceed the applicable threshold of 1.0. Exhibit 2-D illustrates the nearest modeled worker receptors and the MEIW. As such, the Project will not cause a significant human health or cancer risk to adjacent workers.

School Child Exposure Scenario:

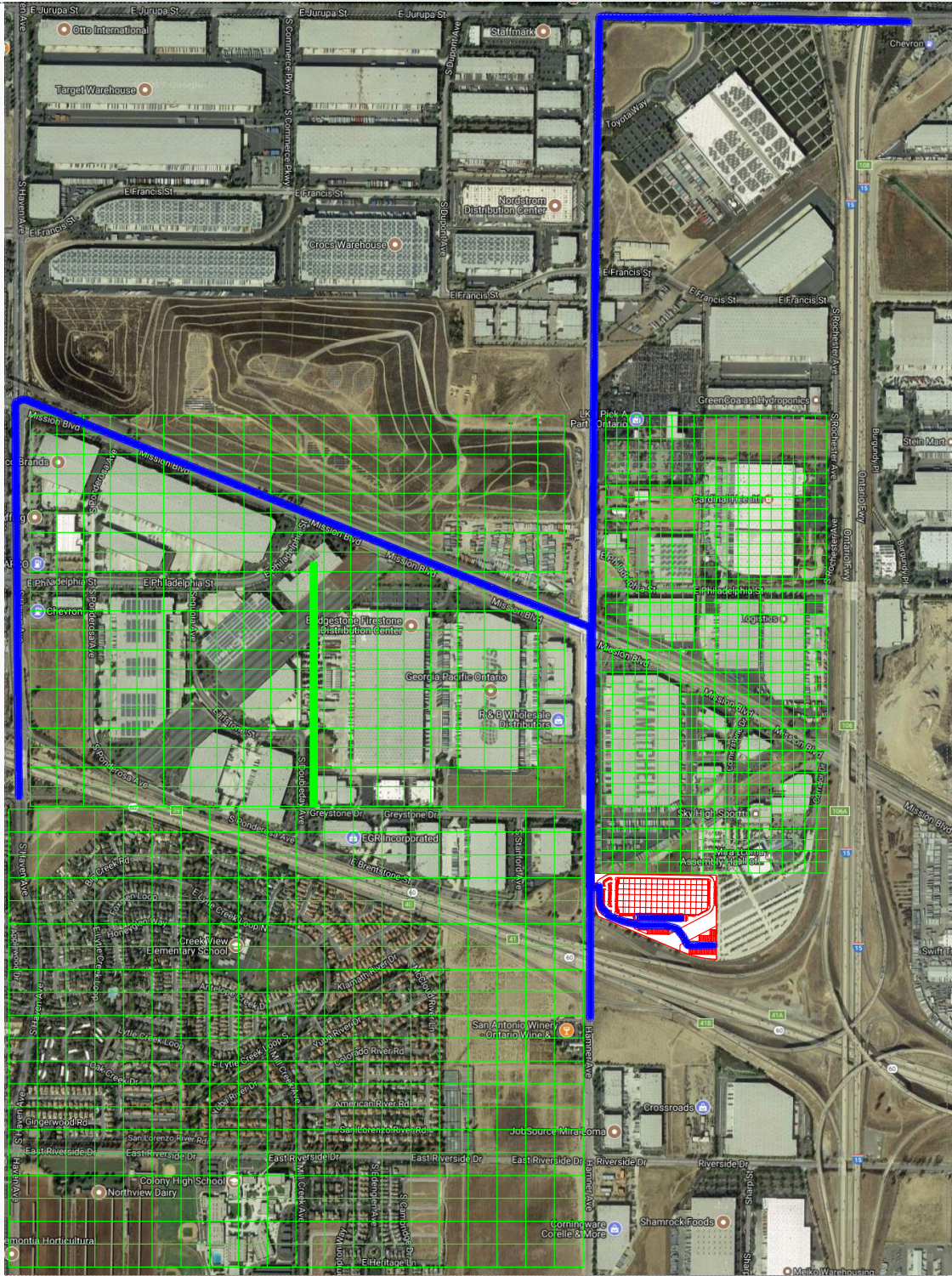
The school site land use with the greatest potential exposure to Project DPM source emissions is located at Creek View Elementary School at 3742 Lytle Creek Loop in the City of Ontario located approximately 0.7 mile (3,717 feet) southwest of the Project site. At the MEISC, the maximum incremental cancer risk impact at this location is 0.01 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 0.00006 which would not exceed the applicable threshold of 1.0. Any other schools in the vicinity of the Project would be exposed to less emissions and consequently less impacts than what is disclosed for the MEISC. Exhibit 2-D illustrates the nearest modeled school receptors and the MEISC. As such, the Project will not cause a significant human health or cancer risk to adjacent school children.

EXHIBIT 2-B: NEAREST MODELED RESIDENTIAL RECEPTORS



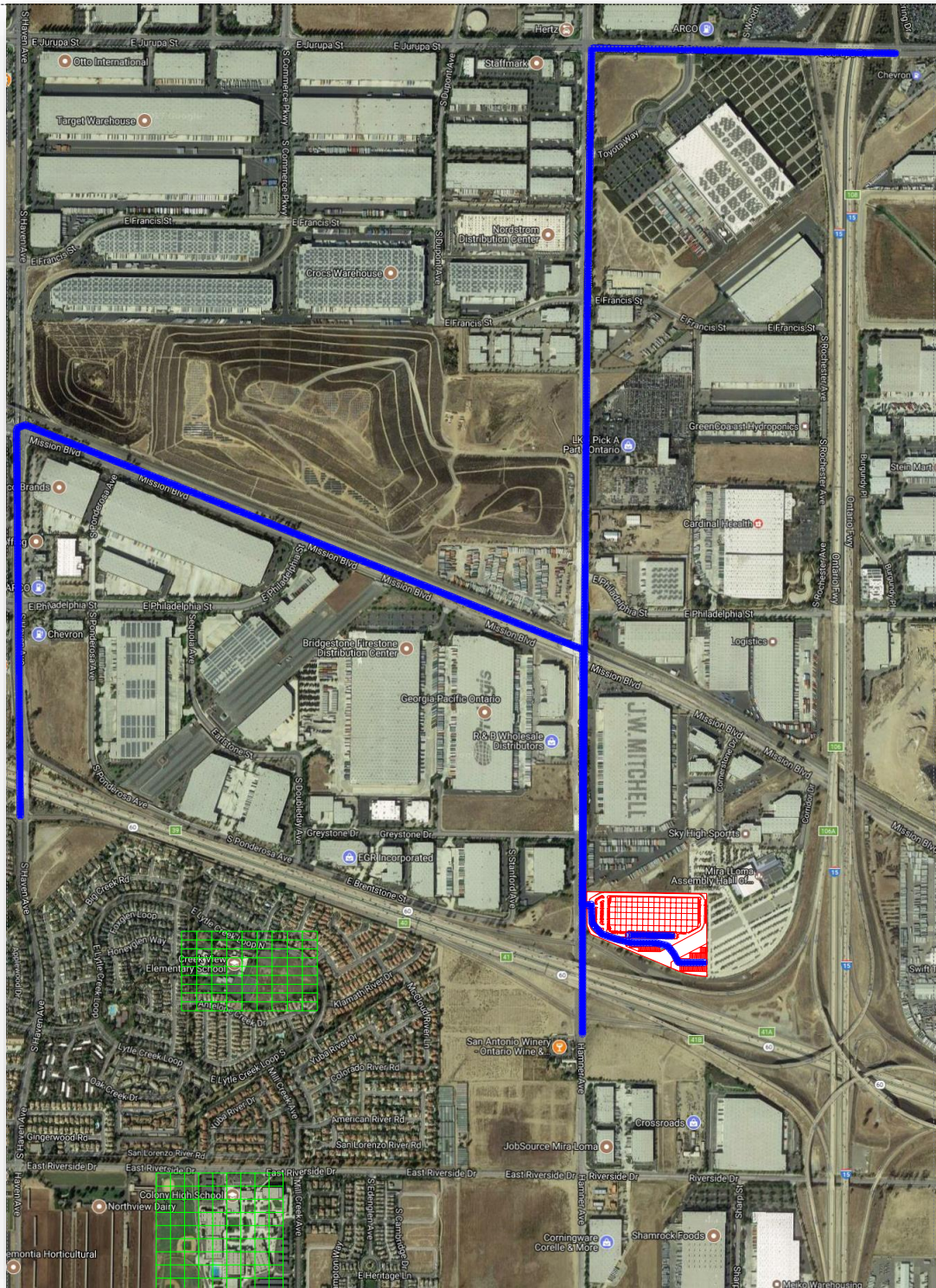
446500 447000 447500 448000 448500 449000 449500 450000
UTM East [m]

EXHIBIT 2-C: NEAREST MODELED WORKER RECEPTORS



446500 447000 447500 448000 448500 449000 449500 450000

EXHIBIT 2-D: NEAREST MODELED SCHOOL CHILD RECEPTORS



446500 447000 447500 448000 448500 449000 449500 450000
UTM East [m]

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.

AMBIENT TAC IMPACTS PRESUMED CUMULATIVELY SIGNIFICANT

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 IV*,” shows that cancer risk has decreased more than 50% between MATES III (2005) and MATES IV (2012) (13).

MATES-IV is the most comprehensive dataset documenting the ambient air toxic levels and health risks associated with the South Coast Air Basin emissions. Therefore, MATES-IV study represents the baseline health risk for a cumulative analysis. MATES-IV estimates the average excess cancer risk level from exposure to TACs is less than 400 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-IV has extrapolated the excess cancer risk levels throughout the basin by modeling the specific grids. MATES-IV modeling predicted an excess cancer risk of 1,296.26 in one million for the Project area. DPM is included in this cancer risk along with all other TAC sources. DPM accounts for 68% of the total risk shown in MATES-IV. 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.”

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 (14).

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) (15) addresses sources of hazardous air pollutants near schools. It requires new or modified sources of hazardous air emissions located within 1,000 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 1,000 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.

RELATED PROJECTS CONTRIBUTION TO CUMULATIVE TAC IMPACTS

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. In addition to the MATES-IV cumulative TAC-source cancer risk noted above, other new or proposed potential TAC-generating projects (related projects) in the Study Area could contribute to cumulative TAC impacts. These related projects, due to their recent and/or tentative nature, are not reflected in the cumulative TAC impacts identified in the MATES-IV study.

In consultation with the Lead Agency, related TAC-generating projects located within a one-quarter mile radius of the Project were identified and are reflected in this cumulative TAC analysis. After reviewing the cumulative projects within a one-quarter mile radius of the Project, it is determined that there are no projects in that vicinity that would generate a substantive amount of TAC emissions.

The cumulative health risk is significant because the existing conditions plus cumulative projects would generate greater than a 10 in one million cancer risk as illustrated on Table 2-7. 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. 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.

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 1,296.33 in one million. The Project's maximum incremental contribution to the cumulative health risk in the Project area is 0.07 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 1,296.48 in one million. The Project's maximum incremental contribution to the cumulative health risk in the Project area is 0.22 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 1,296.27 in one million. The Project's maximum incremental contribution to the cumulative health risk in the Project area is 0.01 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 2-7: CUMULATIVE CANCER RISK⁴

	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	1,296.26		--	1,296.26
Maximum Impact to Nearest Residential With Project	1,296.26	0.07	--	1,296.33
Maximum Impact to Nearest Worker With Project	1,296.26	0.22	--	1,296.48
Maximum Impact to Nearest School With Project	1,296.26	0.01	--	1,296.27
Source: MATES IV Carcinogenic Risk Interactive Map (SCAQMD 2015).				

⁴ Although cumulative impacts typically represent a General Plan Buildout Scenario, there is no such data available for what General Plan Buildout DPM emissions impacts would be. The background risk, however, would likely overstate, rather than understate future DPM impacts and is assumed to be inclusive of future growth. It should be noted that due to improved DPM emissions control technologies and increasingly stringent DPM emissions regulations, the cancer risk incidence in the seven (7) years between the Mates III and Mates IV studies declined by approximately 50% even as population and business growth occurred throughout the region. Similar future declines in area-wide DPM source emissions are anticipated pursuant to enactment of further emissions regulations, including but not limited to anticipated greenhouse gas (GHG) reduction and control measures to be implemented by the state (see also: emissions regulatory measures discussed within S. Milliken Distribution Center Air Quality Impact Analysis (Urban Crossroads) 2017; and S. Milliken Distribution Center Greenhouse Gas Impact Analysis (Urban Crossroads) 2017.

2.9 2015 OEHHA GUIDELINES

It should be noted that there has been a wide variety of debate on how the 2015 OEHHA Guidelines will be applied to CEQA projects. The OEHHA guidelines are geared toward addressing AB 2588 air toxic hotspot requirements, specifically (explained in further detail below). Notwithstanding that, the U.S. EPA has said that the age sensitivity factors (ASFs), should only be applied to pollutants that elicit a primary mutagenic mode of action. None of the Project's pollutants elicit a primary mutagenic mode of action (explained in further detail below).

A review of relevant guidance was conducted to determine applicability of the use of early life exposure adjustments to identified carcinogens. For risk assessments conducted under the auspices of The Air Toxics "Hot Spots" Information and Assessment Act of 1987 (AB2588), OEHHA applies specific adjustment factors to all carcinogens regardless of purported mechanism of action. However, the study relied upon U.S. EPA guidance relating to the use of early life exposure adjustment factors (*Supplemental Guidance for Assessing Susceptibility from Early-Life Exposure to Carcinogens*, EPA/630/R-003F) whereby adjustment factors are only considered when carcinogens act "through the mutagenic mode of action." A mutagen is a physical or chemical agent that changes genetic material, such as DNA, increasing the frequency of mutations to produce carcinogenic effects. The use of adjustment factors is recommended to account for the susceptibility of producing adverse health effects during early life stages from exposure to these mutagenic compounds. None of the carcinogens considered in the study for this Project elicit a mutagenic mode of action and, therefore, the use of age specific adjustment factors is not warranted. The study correctly used a lifetime exposure adjustment factor of 1.0.

By way of background, the Air Toxics "Hot Spots" Information and Assessment Act requires stationary sources (facilities) to report the type and quantity of substances they routinely release into the air. The regulation requires that toxic air emissions from facilities be quantified and compiled into an inventory according to criteria and guidelines developed by CARB, that each facility be prioritized to determine whether a risk assessment is conducted, that risk assessments be conducted according to methods developed by OEHHA and that the public be notified of significant risks. Please note that OEHHA clarifies its risk assessment's applicability by stating that "roadways are not part of the Hot Spots program because the program only addresses stationary sources."

It should be noted that neither the South Coast Air Quality Management District (SCAQMD) nor any other air agency in the Southern California region has adopted guidance on the applicability/use of ASFs under CEQA.

At the June 5, 2015 SCAQMD Board Meeting, the SCAQMD adopted the 2015 OEHHA guidelines for use in their permitting process. Notwithstanding, the SCAQMD acknowledged in their response to comments received on the revised permitting rules⁵ that:

"The Proposed Amended Rules are separate from the CEQA significance thresholds. The SCAQMD staff is currently evaluating how to implement the Revised OEHHA Guidelines under

⁵ See Response to Comment #13, Page A-7 and A-8 of the June 5, 2015 board meeting Agenda No. 28. <http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2015/2015-jun1-028>

CEQA. The SCAQMD staff will evaluate a variety of options on how to evaluate health risks under the Revised OEHHA Guidelines under CEQA. The SCAQMD staff will conduct public workshops to gather input before bringing recommendations to the Governing Board. In the interim, staff will continue to use the previous guidelines for CEQA determinations.”

Further at a June 18, 2015 Association of Environmental Professionals Meeting, the SCAQMD staff (Ms. Jillian Wong, Ph.D.) stated that any new guidance regarding ASFs under CEQA for projects where SCAQMD is not the lead agency, will not be adopted until there is completion of a public process. At this time, no such process has commenced and no formal guidance has been adopted.

Lastly, as previously noted the SCAQMD is in the process of evaluating how the Revised OEHHA Guidelines will be applied to CEQA projects under their jurisdiction and currently recommends continued use of previous guidelines for CEQA determinations. In the rulemaking activity for the 2015 OEHHA guidelines as they apply to permitting projects, the SCAQMD also recommends use of the previous version of the OEHHA guidelines for spray booths and retail gasoline stations⁶.

Similarly, the SJVAPCD has actually adopted a new significance threshold in conjunction with the 2015 OEHHA guidelines⁷. More specifically, in recognition of the impact that the 2015 OEHHA guidelines would have on CEQA, SJVAPCD has actually adopted a new maximally exposed individual risk numeric significance threshold of 20 in one million which is two times the prior SJVAPCD threshold of 10 in one million⁸. It should be noted that the SJVAPCD’s adoption of the 2015 OEHHA guidelines for CEQA was part of a public process.

Notwithstanding, although not required by CEQA, the Project’s potential health risks have been evaluated under the 2015 OEHHA Guidelines to determine if any additional impacts would occur. Consistent with the 2015 OEHHA Guidelines, the exposure duration was revised from 70 years to 30 years for the residential scenario and 40 years to 25 years for the worker scenario. Additionally, applicable ASFs and breathing rates consistent with 2015 OEHHA Guidelines were applied. Results of the HRA if the 2015 OEHHA Guidelines were utilized are presented as follows.

EMISSIONS ESTIMATION UNDER 2015 OEHHA GUIDELINES

Calculated emission factors are shown at Table 2-8. As a conservative measure, EMFAC 2014 was run aggregated for model year 2018. The emissions average conservatively includes a static 2018 analysis year for model year for the entire duration of exposure (e.g., 30 years). Use of 2018 emission factors would overstate potential impacts since this approach assumes that emission factors remain “static” and do not change over time due to fleet turnover or cleaner technology with lower emissions that would be incorporated after 2018.

⁶ See Page 3 of the June 5, 2015 board meeting Agenda No. 28. <http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2015/2015-jun1-028>

⁷ <http://www.valleyair.org/busind/pto/staff-report-5-28-15.pdf>

⁸ <http://www.valleyair.org/transportation/0714-GAMAQI-TACs-Thresholds-of-Significance.pdf>

TABLE 2-8: 2018 WEIGHTED AVERAGE DPM EMISSIONS FACTORS (2015 OEHHA GUIDELINES)

Speed	Weighted Average
0 (idling)	0.25092 (g/idle-hr)
5	0.11021 (g/s)
25	0.04601 (g/s)

Discrete variants for daily breathing rates, exposure frequency, and exposure duration were obtained from relevant distribution profiles presented in the 2015 OEHHA Guidelines. Tables 2-9, 2-10, and 2-11 summarizes the Exposure Parameters for the residential, offsite worker, and school child scenarios based on 2015 OEHHA Guidelines. Appendix 5.2 includes the detailed risk calculation.

TABLE 2-9: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (30 YEAR RESIDENTIAL)

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

TABLE 2-10: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (25 YEAR WORKER)

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

TABLE 2-11: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (9 YEAR SCHOOL CHILD)

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Exposure Frequency (days/year) ^a	Exposure Time (hours/day)
2 to 11	572	3	14	180	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.

SUMMARY OF CANCER RISK BASED ON 2015 OEHHA GUIDELINES

The results of the health risk assessment of lifetime cancer risk from Project-generated DPM emissions are provided in Table 2-12 below for the Project based on the 2015 OEHHA Guidelines.

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is located approximately 1,467 feet southwest of the Project site on Klamath River Drive. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 0.60 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 0.0002, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent residences.

Worker Exposure Scenario:

The worker receptor land use with the greatest potential exposure to Project DPM source emissions is located east, immediately adjacent to the Project site. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact at this location is 0.60 in one million which is less than the threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be 0.002, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent workers.

School Child Exposure Scenario:

The school site land use with the greatest potential exposure to Project DPM source emissions is located at Creek View Elementary School at 3742 Lytle Creek Loop in the City of Ontario located approximately 0.7 mile (3,717 feet) southwest of the Project site. At the maximally exposed individual school child (MEISC), the maximum incremental cancer risk impact at this location is 0.05 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 0.00009 which would not exceed the applicable threshold of 1.0. Any other schools in the vicinity of the Project would be exposed to less emissions and consequently less impacts than what is disclosed for the MEISC. As such, the Project will not cause a significant human health or cancer risk to adjacent school children.

The results of the analysis also indicate that the project will not result in a significant cumulative health risk.

TABLE 2-12: SUMMARY OF CANCER RISKS (2015 OEHHA GUIDELINES)

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
30 Year Exposure	Maximum Exposed Sensitive Receptor	0.60	10	NO
25 Year Exposure	Maximum Exposed Worker Receptor	0.60	10	NO
9 Year Exposure	Maximum Exposed School Child	0.05	10	NO

CUMULATIVE IMPACTS (2015 OEHHA GUIDELINES)Residential Exposure Scenario:

The highest cumulative with Project cancer risk is 1,296.86 in one million. The Project's maximum incremental contribution to the cumulative health risk in the Project area is 0.60 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 1,296.86 in one million. The Project's maximum incremental contribution to the cumulative health risk in the Project area is 0.60 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 1,296.31 in one million. The Project's maximum incremental contribution to the cumulative health risk in the Project area is 0.05 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 2-7: CUMULATIVE CANCER RISK⁹

	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	1,296.26		--	1,296.26
Maximum Impact to Nearest Residential With Project	1,296.26	0.60	--	1,296.86
Maximum Impact to Nearest Worker With Project	1,296.26	0.60	--	1,296.86
Maximum Impact to Nearest School With Project	1,296.26	0.05	--	1,296.31
	Source: MATES IV Carcinogenic Risk Interactive Map (SCAQMD 2015).			

9 Although cumulative impacts typically represent a General Plan Buildout Scenario, there is no such data available for what General Plan Buildout DPM emissions impacts would be. The background risk, however, would likely overstate, rather than understate future DPM impacts and is assumed to be inclusive of future growth. It should be noted that due to improved DPM emissions control technologies and increasingly stringent DPM emissions regulations, the cancer risk incidence in the seven (7) years between the Mates III and Mates IV studies declined by approximately 50% even as population and business growth occurred throughout the region. Similar future declines in area-wide DPM source emissions are anticipated pursuant to enactment of further emissions regulations, including but not limited to anticipated greenhouse gas (GHG) reduction and control measures to be implemented by the state (see also: emissions regulatory measures discussed within S. Milliken Distribution Center Air Quality Impact Analysis (Urban Crossroads) 2017; and S. Milliken Distribution Center Greenhouse Gas Impact Analysis (Urban Crossroads) 2017.

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3 FINDINGS & CONCLUSIONS

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

SUMMARY OF CANCER RISK BASED ON 2003 OEHA GUIDELINES

The results of the health risk assessment of lifetime cancer risk from Project-generated DPM emissions are provided in Table 3-1 below for the Project based on the 2003 OEHA Guidelines.

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is located approximately 1,467 feet southwest of the Project site on Klamath River Drive. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 0.07 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 0.00004, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent residences.

Worker Exposure Scenario:

The worker receptor land use with the greatest potential exposure to Project DPM source emissions is located east, immediately adjacent to the Project site. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact at this location is 0.22 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 0.0007, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent workers.

School Child Exposure Scenario:

The school site land use with the greatest potential exposure to Project DPM source emissions is located at Creek View Elementary School at 3742 Lytle Creek Loop in the City of Ontario located approximately 0.7 mile (3,717 feet) southwest of the Project site. At the maximally exposed individual school child (MEISC), the maximum incremental cancer risk impact at this location is 0.01 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 0.00006 which would not exceed the applicable threshold of 1.0. Any other schools in the vicinity of the Project would be exposed to less emissions and consequently less impacts than what is disclosed for the MEISC. As such, the Project will not cause a significant human health or cancer risk to adjacent school children.

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.

SUMMARY OF CANCER RISK BASED ON 2015 OEHHA GUIDELINES

The results of the health risk assessment of lifetime cancer risk from Project-generated DPM emissions are provided in Table 3-2 below for the Project based on the 2015 OEHHA Guidelines.

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is located approximately 1,467 feet southwest of the Project site on Klamath River Drive. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 0.60 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 0.0002, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent residences.

Worker Exposure Scenario:

The worker receptor land use with the greatest potential exposure to Project DPM source emissions is located east, immediately adjacent to the Project site. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact at this location is 0.60 in one million which is less than the threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be 0.002, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent workers.

School Child Exposure Scenario:

The school site land use with the greatest potential exposure to Project DPM source emissions is located at Creek View Elementary School at 3742 Lytle Creek Loop in the City of Ontario located approximately 0.7 mile (3,717 feet) southwest of the Project site. At the maximally exposed individual school child (MEISC), the maximum incremental cancer risk impact at this location is 0.05 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 0.00009 which would not exceed the applicable threshold of 1.0. Any other schools in the vicinity of the Project would be exposed to less emissions and consequently less impacts than what is disclosed for the MEISC. As such, the Project will not cause a significant human health or cancer risk to adjacent school children.

The results of the analysis also indicate that the project will not result in a significant cumulative health risk.

TABLE 3-2: SUMMARY OF CANCER RISKS (2015 OEHHA GUIDELINES)

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
30 Year Exposure	Maximum Exposed Sensitive Receptor	0.60	10	NO
25 Year Exposure	Maximum Exposed Worker Receptor	0.60	10	NO
9 Year Exposure	Maximum Exposed School Child	0.05	10	NO

TABLE 3-1: 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 (2018 to 2087)	Maximum Exposed Sensitive Receptor	0.07	10	NO
40 Year Exposure (2018 to 2057)	Maximum Exposed Worker Receptor	0.22	10	NO
9 Year Exposure (2018 to 2026)	Maximum Exposed School Child	0.01	10	NO

4 REFERENCES

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5 CERTIFICATION

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

Haseeb Qureshi
Senior Associate
URBAN CROSSROADS, INC.
260 E. Baker, Suite 200
Costa Mesa, CA 92626
(949) 336-5987
hqureshi@urbanxroads.com

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

** Lakes Environmental AERMOD MPI

**

**

** AERMOD INPUT PRODUCED BY:

** AERMOD VIEW VER. 9.4.0

** LAKES ENVIRONMENTAL SOFTWARE INC.

** DATE: 9/7/2017

** FILE: C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ADI

**

**

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** AERMOD CONTROL PATHWAY

**

**

CO STARTING

TITLEONE C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC

MODELOPT DFAULT CONC

AVERTIME ANNUAL

URBANOPT 2100516 RIVERSIDE_COUNTY

POLLUTID DPM

RUNORNOT RUN

ERRORFIL RES.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

** PREFIX

** LENGTH OF SIDE = 8.59

** CONFIGURATION = ADJACENT

** EMISSION RATE = 0.0002563

** VERTICAL DIMENSION = 6.99

** SZINIT = 3.25

** NODES = 2

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** 448721.274, 3765076.890, 248.41, 3.49, 4.00

**

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LOCATION L0008073 VOLUME 448612.797 3765079.013 247.54

LOCATION L0008074 VOLUME 448621.385 3765078.845 247.54

LOCATION L0008075 VOLUME 448629.974 3765078.677 247.55

LOCATION L0008076 VOLUME 448638.562 3765078.509 247.63

LOCATION L0008077 VOLUME 448647.151 3765078.341 247.72

LOCATION L0008078 VOLUME 448655.739 3765078.173 247.80

LOCATION L0008079 VOLUME 448664.327 3765078.005 247.89

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LOCATION L0008085 VOLUME 448715.857 3765076.996 248.38

** END OF LINE VOLUME SOURCE ID = SLINE1

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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE2
** DESCRSRC ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 9.434E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 11
** 448471.265, 3765165.029, 249.67, 3.49, 4.00
** 448483.978, 3765166.724, 249.62, 3.49, 4.00
** 448486.520, 3765112.485, 248.97, 3.49, 4.00
** 448513.922, 3765081.975, 247.78, 3.49, 4.00
** 448555.449, 3765067.568, 247.05, 3.49, 4.00
** 448601.496, 3765056.551, 246.91, 3.49, 4.00
** 448672.120, 3765055.986, 247.55, 3.49, 4.00
** 448703.477, 3765047.793, 247.76, 3.49, 4.00
** 448721.839, 3765024.629, 247.50, 3.49, 4.00
** 448734.552, 3764999.486, 247.27, 3.49, 4.00
** 448809.131, 3765000.051, 247.91, 3.49, 4.00
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LOCATION L0008099 VOLUME 448521.322 3765079.408 247.62
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LOCATION L0008106 VOLUME 448578.798 3765061.981 246.99
LOCATION L0008107 VOLUME 448587.152 3765059.983 247.05
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LOCATION L0008109 VOLUME 448603.927 3765056.531 247.13
LOCATION L0008110 VOLUME 448612.517 3765056.462 247.18
LOCATION L0008111 VOLUME 448621.107 3765056.394 247.24
LOCATION L0008112 VOLUME 448629.696 3765056.325 247.30
LOCATION L0008113 VOLUME 448638.286 3765056.256 247.38
LOCATION L0008114 VOLUME 448646.876 3765056.188 247.47
LOCATION L0008115 VOLUME 448655.465 3765056.119 247.56
LOCATION L0008116 VOLUME 448664.055 3765056.050 247.64
LOCATION L0008117 VOLUME 448672.628 3765055.853 247.73
LOCATION L0008118 VOLUME 448680.939 3765053.682 247.79
LOCATION L0008119 VOLUME 448689.250 3765051.510 247.85
LOCATION L0008120 VOLUME 448697.561 3765049.339 247.84
LOCATION L0008121 VOLUME 448705.015 3765045.853 247.80
LOCATION L0008122 VOLUME 448710.351 3765039.122 247.73
LOCATION L0008123 VOLUME 448715.687 3765032.390 247.66
LOCATION L0008124 VOLUME 448721.023 3765025.659 247.61
LOCATION L0008125 VOLUME 448725.122 3765018.136 247.57
LOCATION L0008126 VOLUME 448728.998 3765010.470 247.54
LOCATION L0008127 VOLUME 448732.874 3765002.804 247.50
LOCATION L0008128 VOLUME 448739.424 3764999.523 247.53
LOCATION L0008129 VOLUME 448748.014 3764999.588 247.62
LOCATION L0008130 VOLUME 448756.603 3764999.654 247.63

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                                Res
LOCATION L0008131    VOLUME  448765.193 3764999.719 247.63
LOCATION L0008132    VOLUME  448773.783 3764999.784 247.63
LOCATION L0008133    VOLUME  448782.373 3764999.849 247.66
LOCATION L0008134    VOLUME  448790.962 3764999.914 247.75
LOCATION L0008135    VOLUME  448799.552 3764999.979 247.84
LOCATION L0008136    VOLUME  448808.142 3765000.044 247.93
** END OF LINE VOLUME SOURCE ID = SLINE2
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE3
** DESCRSRC 100% INBOUND
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 2.134E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 448458.687, 3764794.852, 246.74, 3.49, 4.00
** 448458.687, 3765167.953, 250.15, 3.49, 4.00
** -----
LOCATION L0008137    VOLUME  448458.687 3764799.147 246.72
LOCATION L0008138    VOLUME  448458.687 3764807.737 246.80
LOCATION L0008139    VOLUME  448458.687 3764816.327 246.86
LOCATION L0008140    VOLUME  448458.687 3764824.917 246.92
LOCATION L0008141    VOLUME  448458.687 3764833.507 246.99
LOCATION L0008142    VOLUME  448458.687 3764842.097 247.05
LOCATION L0008143    VOLUME  448458.687 3764850.687 247.11
LOCATION L0008144    VOLUME  448458.687 3764859.277 247.17
LOCATION L0008145    VOLUME  448458.687 3764867.867 247.22
LOCATION L0008146    VOLUME  448458.687 3764876.457 247.22
LOCATION L0008147    VOLUME  448458.687 3764885.047 247.22
LOCATION L0008148    VOLUME  448458.687 3764893.637 247.22
LOCATION L0008149    VOLUME  448458.687 3764902.227 247.22
LOCATION L0008150    VOLUME  448458.687 3764910.817 247.22
LOCATION L0008151    VOLUME  448458.687 3764919.407 247.22
LOCATION L0008152    VOLUME  448458.687 3764927.997 247.22
LOCATION L0008153    VOLUME  448458.687 3764936.587 247.25
LOCATION L0008154    VOLUME  448458.687 3764945.177 247.28
LOCATION L0008155    VOLUME  448458.687 3764953.767 247.30
LOCATION L0008156    VOLUME  448458.687 3764962.357 247.35
LOCATION L0008157    VOLUME  448458.687 3764970.947 247.41
LOCATION L0008158    VOLUME  448458.687 3764979.537 247.47
LOCATION L0008159    VOLUME  448458.687 3764988.127 247.56
LOCATION L0008160    VOLUME  448458.687 3764996.717 247.77
LOCATION L0008161    VOLUME  448458.687 3765005.307 247.98
LOCATION L0008162    VOLUME  448458.687 3765013.897 248.19
LOCATION L0008163    VOLUME  448458.687 3765022.487 248.33
LOCATION L0008164    VOLUME  448458.687 3765031.077 248.44
LOCATION L0008165    VOLUME  448458.687 3765039.667 248.56
LOCATION L0008166    VOLUME  448458.687 3765048.257 248.67
LOCATION L0008167    VOLUME  448458.687 3765056.847 248.79
LOCATION L0008168    VOLUME  448458.687 3765065.437 248.90
LOCATION L0008169    VOLUME  448458.687 3765074.027 249.01
LOCATION L0008170    VOLUME  448458.687 3765082.617 249.17
LOCATION L0008171    VOLUME  448458.687 3765091.207 249.35
LOCATION L0008172    VOLUME  448458.687 3765099.797 249.52
LOCATION L0008173    VOLUME  448458.687 3765108.387 249.68
LOCATION L0008174    VOLUME  448458.687 3765116.977 249.76
LOCATION L0008175    VOLUME  448458.687 3765125.567 249.85
LOCATION L0008176    VOLUME  448458.687 3765134.157 249.94
LOCATION L0008177    VOLUME  448458.687 3765142.747 249.98
LOCATION L0008178    VOLUME  448458.687 3765151.337 250.01
LOCATION L0008179    VOLUME  448458.687 3765159.927 250.03
** END OF LINE VOLUME SOURCE ID = SLINE3
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

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** LINE VOLUME SOURCE ID = SLINE4
** DESCRSRC 60% OUTBOUND TO HAVEN
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00001239
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 6
** 448458.678, 3765164.860, 250.15, 0.00, 4.00
** 448460.335, 3765899.376, 256.29, 0.00, 4.00
** 446857.279, 3766545.751, 261.21, 0.00, 4.00
** 446832.747, 3766535.514, 261.11, 0.00, 4.00
** 446832.678, 3766509.032, 260.81, 0.00, 4.00
** 446843.265, 3765413.964, 250.42, 0.00, 4.00

LOCATION	L0008180	VOLUME	448458.688	3765169.155	250.04
LOCATION	L0008181	VOLUME	448458.707	3765177.745	250.01
LOCATION	L0008182	VOLUME	448458.727	3765186.335	249.97
LOCATION	L0008183	VOLUME	448458.746	3765194.925	249.94
LOCATION	L0008184	VOLUME	448458.765	3765203.515	249.94
LOCATION	L0008185	VOLUME	448458.785	3765212.105	249.94
LOCATION	L0008186	VOLUME	448458.804	3765220.695	249.94
LOCATION	L0008187	VOLUME	448458.824	3765229.285	249.94
LOCATION	L0008188	VOLUME	448458.843	3765237.875	249.94
LOCATION	L0008189	VOLUME	448458.862	3765246.465	249.94
LOCATION	L0008190	VOLUME	448458.882	3765255.055	249.94
LOCATION	L0008191	VOLUME	448458.901	3765263.645	249.94
LOCATION	L0008192	VOLUME	448458.920	3765272.235	249.94
LOCATION	L0008193	VOLUME	448458.940	3765280.825	249.94
LOCATION	L0008194	VOLUME	448458.959	3765289.415	249.94
LOCATION	L0008195	VOLUME	448458.979	3765298.005	249.94
LOCATION	L0008196	VOLUME	448458.998	3765306.595	249.94
LOCATION	L0008197	VOLUME	448459.017	3765315.185	249.94
LOCATION	L0008198	VOLUME	448459.037	3765323.775	249.94
LOCATION	L0008199	VOLUME	448459.056	3765332.365	249.94
LOCATION	L0008200	VOLUME	448459.075	3765340.955	249.94
LOCATION	L0008201	VOLUME	448459.095	3765349.545	249.96
LOCATION	L0008202	VOLUME	448459.114	3765358.135	250.02
LOCATION	L0008203	VOLUME	448459.134	3765366.725	250.08
LOCATION	L0008204	VOLUME	448459.153	3765375.315	250.14
LOCATION	L0008205	VOLUME	448459.172	3765383.905	250.17
LOCATION	L0008206	VOLUME	448459.192	3765392.495	250.20
LOCATION	L0008207	VOLUME	448459.211	3765401.085	250.22
LOCATION	L0008208	VOLUME	448459.230	3765409.675	250.39
LOCATION	L0008209	VOLUME	448459.250	3765418.265	250.77
LOCATION	L0008210	VOLUME	448459.269	3765426.855	251.15
LOCATION	L0008211	VOLUME	448459.289	3765435.445	251.53
LOCATION	L0008212	VOLUME	448459.308	3765444.035	251.83
LOCATION	L0008213	VOLUME	448459.327	3765452.625	252.12
LOCATION	L0008214	VOLUME	448459.347	3765461.215	252.41
LOCATION	L0008215	VOLUME	448459.366	3765469.805	252.61
LOCATION	L0008216	VOLUME	448459.385	3765478.395	252.70
LOCATION	L0008217	VOLUME	448459.405	3765486.985	252.79
LOCATION	L0008218	VOLUME	448459.424	3765495.575	252.88
LOCATION	L0008219	VOLUME	448459.444	3765504.165	253.07
LOCATION	L0008220	VOLUME	448459.463	3765512.754	253.27
LOCATION	L0008221	VOLUME	448459.482	3765521.344	253.47
LOCATION	L0008222	VOLUME	448459.502	3765529.934	253.67
LOCATION	L0008223	VOLUME	448459.521	3765538.524	253.84
LOCATION	L0008224	VOLUME	448459.540	3765547.114	254.01
LOCATION	L0008225	VOLUME	448459.560	3765555.704	254.19
LOCATION	L0008226	VOLUME	448459.579	3765564.294	254.44
LOCATION	L0008227	VOLUME	448459.599	3765572.884	254.70
LOCATION	L0008228	VOLUME	448459.618	3765581.474	254.96
LOCATION	L0008229	VOLUME	448459.637	3765590.064	255.18
LOCATION	L0008230	VOLUME	448459.657	3765598.654	255.32

		Res		
LOCATION L0008231	VOLUME	448459.676	3765607.244	255.47
LOCATION L0008232	VOLUME	448459.695	3765615.834	255.61
LOCATION L0008233	VOLUME	448459.715	3765624.424	255.68
LOCATION L0008234	VOLUME	448459.734	3765633.014	255.74
LOCATION L0008235	VOLUME	448459.754	3765641.604	255.80
LOCATION L0008236	VOLUME	448459.773	3765650.194	255.86
LOCATION L0008237	VOLUME	448459.792	3765658.784	255.92
LOCATION L0008238	VOLUME	448459.812	3765667.374	255.97
LOCATION L0008239	VOLUME	448459.831	3765675.964	256.03
LOCATION L0008240	VOLUME	448459.850	3765684.554	256.03
LOCATION L0008241	VOLUME	448459.870	3765693.144	256.03
LOCATION L0008242	VOLUME	448459.889	3765701.734	256.03
LOCATION L0008243	VOLUME	448459.909	3765710.324	256.03
LOCATION L0008244	VOLUME	448459.928	3765718.914	256.03
LOCATION L0008245	VOLUME	448459.947	3765727.504	256.03
LOCATION L0008246	VOLUME	448459.967	3765736.094	256.03
LOCATION L0008247	VOLUME	448459.986	3765744.684	255.98
LOCATION L0008248	VOLUME	448460.005	3765753.274	255.92
LOCATION L0008249	VOLUME	448460.025	3765761.864	255.86
LOCATION L0008250	VOLUME	448460.044	3765770.454	255.83
LOCATION L0008251	VOLUME	448460.064	3765779.044	255.84
LOCATION L0008252	VOLUME	448460.083	3765787.634	255.84
LOCATION L0008253	VOLUME	448460.102	3765796.224	255.84
LOCATION L0008254	VOLUME	448460.122	3765804.814	255.80
LOCATION L0008255	VOLUME	448460.141	3765813.404	255.77
LOCATION L0008256	VOLUME	448460.160	3765821.994	255.74
LOCATION L0008257	VOLUME	448460.180	3765830.584	255.77
LOCATION L0008258	VOLUME	448460.199	3765839.174	255.86
LOCATION L0008259	VOLUME	448460.219	3765847.764	255.95
LOCATION L0008260	VOLUME	448460.238	3765856.354	256.03
LOCATION L0008261	VOLUME	448460.257	3765864.944	256.12
LOCATION L0008262	VOLUME	448460.277	3765873.534	256.21
LOCATION L0008263	VOLUME	448460.296	3765882.124	256.29
LOCATION L0008264	VOLUME	448460.315	3765890.714	256.38
LOCATION L0008265	VOLUME	448460.335	3765899.304	256.47
LOCATION L0008266	VOLUME	448452.435	3765902.561	256.50
LOCATION L0008267	VOLUME	448444.468	3765905.773	256.52
LOCATION L0008268	VOLUME	448436.501	3765908.986	256.53
LOCATION L0008269	VOLUME	448428.535	3765912.198	256.57
LOCATION L0008270	VOLUME	448420.568	3765915.410	256.62
LOCATION L0008271	VOLUME	448412.601	3765918.622	256.60
LOCATION L0008272	VOLUME	448404.634	3765921.835	256.55
LOCATION L0008273	VOLUME	448396.668	3765925.047	256.50
LOCATION L0008274	VOLUME	448388.701	3765928.259	256.46
LOCATION L0008275	VOLUME	448380.734	3765931.472	256.49
LOCATION L0008276	VOLUME	448372.767	3765934.684	256.52
LOCATION L0008277	VOLUME	448364.801	3765937.896	256.56
LOCATION L0008278	VOLUME	448356.834	3765941.109	256.59
LOCATION L0008279	VOLUME	448348.867	3765944.321	256.62
LOCATION L0008280	VOLUME	448340.900	3765947.533	256.67
LOCATION L0008281	VOLUME	448332.934	3765950.746	256.73
LOCATION L0008282	VOLUME	448324.967	3765953.958	256.80
LOCATION L0008283	VOLUME	448317.000	3765957.170	256.86
LOCATION L0008284	VOLUME	448309.033	3765960.383	256.93
LOCATION L0008285	VOLUME	448301.067	3765963.595	256.99
LOCATION L0008286	VOLUME	448293.100	3765966.807	257.06
LOCATION L0008287	VOLUME	448285.133	3765970.019	257.12
LOCATION L0008288	VOLUME	448277.166	3765973.232	257.19
LOCATION L0008289	VOLUME	448269.200	3765976.444	257.25
LOCATION L0008290	VOLUME	448261.233	3765979.656	257.32
LOCATION L0008291	VOLUME	448253.266	3765982.869	257.38
LOCATION L0008292	VOLUME	448245.299	3765986.081	257.45
LOCATION L0008293	VOLUME	448237.333	3765989.293	257.51
LOCATION L0008294	VOLUME	448229.366	3765992.506	257.58
LOCATION L0008295	VOLUME	448221.399	3765995.718	257.65
LOCATION L0008296	VOLUME	448213.432	3765998.930	257.71
LOCATION L0008297	VOLUME	448205.466	3766002.143	257.78

		Res		
LOCATION L0008298	VOLUME	448197.499	3766005.355	257.84
LOCATION L0008299	VOLUME	448189.532	3766008.567	257.88
LOCATION L0008300	VOLUME	448181.565	3766011.780	257.92
LOCATION L0008301	VOLUME	448173.599	3766014.992	257.95
LOCATION L0008302	VOLUME	448165.632	3766018.204	257.98
LOCATION L0008303	VOLUME	448157.665	3766021.416	258.01
LOCATION L0008304	VOLUME	448149.698	3766024.629	258.05
LOCATION L0008305	VOLUME	448141.732	3766027.841	258.08
LOCATION L0008306	VOLUME	448133.765	3766031.053	258.11
LOCATION L0008307	VOLUME	448125.798	3766034.266	258.14
LOCATION L0008308	VOLUME	448117.831	3766037.478	258.18
LOCATION L0008309	VOLUME	448109.865	3766040.690	258.22
LOCATION L0008310	VOLUME	448101.898	3766043.903	258.29
LOCATION L0008311	VOLUME	448093.931	3766047.115	258.37
LOCATION L0008312	VOLUME	448085.964	3766050.327	258.47
LOCATION L0008313	VOLUME	448077.998	3766053.540	258.56
LOCATION L0008314	VOLUME	448070.031	3766056.752	258.64
LOCATION L0008315	VOLUME	448062.064	3766059.964	258.70
LOCATION L0008316	VOLUME	448054.097	3766063.177	258.74
LOCATION L0008317	VOLUME	448046.131	3766066.389	258.78
LOCATION L0008318	VOLUME	448038.164	3766069.601	258.82
LOCATION L0008319	VOLUME	448030.197	3766072.813	258.84
LOCATION L0008320	VOLUME	448022.230	3766076.026	258.82
LOCATION L0008321	VOLUME	448014.264	3766079.238	258.82
LOCATION L0008322	VOLUME	448006.297	3766082.450	258.83
LOCATION L0008323	VOLUME	447998.330	3766085.663	258.86
LOCATION L0008324	VOLUME	447990.363	3766088.875	258.86
LOCATION L0008325	VOLUME	447982.397	3766092.087	258.85
LOCATION L0008326	VOLUME	447974.430	3766095.300	258.81
LOCATION L0008327	VOLUME	447966.463	3766098.512	258.82
LOCATION L0008328	VOLUME	447958.496	3766101.724	258.86
LOCATION L0008329	VOLUME	447950.530	3766104.937	258.90
LOCATION L0008330	VOLUME	447942.563	3766108.149	258.91
LOCATION L0008331	VOLUME	447934.596	3766111.361	258.93
LOCATION L0008332	VOLUME	447926.629	3766114.574	258.96
LOCATION L0008333	VOLUME	447918.663	3766117.786	258.99
LOCATION L0008334	VOLUME	447910.696	3766120.998	259.03
LOCATION L0008335	VOLUME	447902.729	3766124.210	259.13
LOCATION L0008336	VOLUME	447894.762	3766127.423	259.27
LOCATION L0008337	VOLUME	447886.796	3766130.635	259.45
LOCATION L0008338	VOLUME	447878.829	3766133.847	259.62
LOCATION L0008339	VOLUME	447870.862	3766137.060	259.80
LOCATION L0008340	VOLUME	447862.895	3766140.272	259.98
LOCATION L0008341	VOLUME	447854.929	3766143.484	260.16
LOCATION L0008342	VOLUME	447846.962	3766146.697	260.29
LOCATION L0008343	VOLUME	447838.995	3766149.909	260.32
LOCATION L0008344	VOLUME	447831.028	3766153.121	260.34
LOCATION L0008345	VOLUME	447823.062	3766156.334	260.34
LOCATION L0008346	VOLUME	447815.095	3766159.546	260.35
LOCATION L0008347	VOLUME	447807.128	3766162.758	260.37
LOCATION L0008348	VOLUME	447799.161	3766165.971	260.39
LOCATION L0008349	VOLUME	447791.195	3766169.183	260.40
LOCATION L0008350	VOLUME	447783.228	3766172.395	260.39
LOCATION L0008351	VOLUME	447775.261	3766175.607	260.35
LOCATION L0008352	VOLUME	447767.294	3766178.820	260.29
LOCATION L0008353	VOLUME	447759.328	3766182.032	260.21
LOCATION L0008354	VOLUME	447751.361	3766185.244	260.11
LOCATION L0008355	VOLUME	447743.394	3766188.457	260.01
LOCATION L0008356	VOLUME	447735.427	3766191.669	259.89
LOCATION L0008357	VOLUME	447727.460	3766194.881	259.73
LOCATION L0008358	VOLUME	447719.494	3766198.094	259.57
LOCATION L0008359	VOLUME	447711.527	3766201.306	259.39
LOCATION L0008360	VOLUME	447703.560	3766204.518	259.19
LOCATION L0008361	VOLUME	447695.593	3766207.731	259.04
LOCATION L0008362	VOLUME	447687.627	3766210.943	258.96
LOCATION L0008363	VOLUME	447679.660	3766214.155	258.88
LOCATION L0008364	VOLUME	447671.693	3766217.367	258.81

Res

LOCATION L0008365	VOLUME	447663.726	3766220.580	258.82
LOCATION L0008366	VOLUME	447655.760	3766223.792	258.85
LOCATION L0008367	VOLUME	447647.793	3766227.004	258.88
LOCATION L0008368	VOLUME	447639.826	3766230.217	258.92
LOCATION L0008369	VOLUME	447631.859	3766233.429	258.95
LOCATION L0008370	VOLUME	447623.893	3766236.641	258.98
LOCATION L0008371	VOLUME	447615.926	3766239.854	259.01
LOCATION L0008372	VOLUME	447607.959	3766243.066	259.03
LOCATION L0008373	VOLUME	447599.992	3766246.278	258.98
LOCATION L0008374	VOLUME	447592.026	3766249.491	258.92
LOCATION L0008375	VOLUME	447584.059	3766252.703	258.88
LOCATION L0008376	VOLUME	447576.092	3766255.915	258.87
LOCATION L0008377	VOLUME	447568.125	3766259.128	258.91
LOCATION L0008378	VOLUME	447560.159	3766262.340	258.94
LOCATION L0008379	VOLUME	447552.192	3766265.552	258.97
LOCATION L0008380	VOLUME	447544.225	3766268.764	258.95
LOCATION L0008381	VOLUME	447536.258	3766271.977	258.90
LOCATION L0008382	VOLUME	447528.292	3766275.189	258.85
LOCATION L0008383	VOLUME	447520.325	3766278.401	258.81
LOCATION L0008384	VOLUME	447512.358	3766281.614	258.83
LOCATION L0008385	VOLUME	447504.391	3766284.826	258.86
LOCATION L0008386	VOLUME	447496.425	3766288.038	258.89
LOCATION L0008387	VOLUME	447488.458	3766291.251	258.93
LOCATION L0008388	VOLUME	447480.491	3766294.463	259.00
LOCATION L0008389	VOLUME	447472.524	3766297.675	259.04
LOCATION L0008390	VOLUME	447464.558	3766300.888	259.07
LOCATION L0008391	VOLUME	447456.591	3766304.100	259.11
LOCATION L0008392	VOLUME	447448.624	3766307.312	259.20
LOCATION L0008393	VOLUME	447440.657	3766310.525	259.29
LOCATION L0008394	VOLUME	447432.691	3766313.737	259.36
LOCATION L0008395	VOLUME	447424.724	3766316.949	259.35
LOCATION L0008396	VOLUME	447416.757	3766320.161	259.32
LOCATION L0008397	VOLUME	447408.790	3766323.374	259.29
LOCATION L0008398	VOLUME	447400.824	3766326.586	259.29
LOCATION L0008399	VOLUME	447392.857	3766329.798	259.32
LOCATION L0008400	VOLUME	447384.890	3766333.011	259.35
LOCATION L0008401	VOLUME	447376.923	3766336.223	259.38
LOCATION L0008402	VOLUME	447368.957	3766339.435	259.41
LOCATION L0008403	VOLUME	447360.990	3766342.648	259.38
LOCATION L0008404	VOLUME	447353.023	3766345.860	259.37
LOCATION L0008405	VOLUME	447345.056	3766349.072	259.37
LOCATION L0008406	VOLUME	447337.090	3766352.285	259.40
LOCATION L0008407	VOLUME	447329.123	3766355.497	259.47
LOCATION L0008408	VOLUME	447321.156	3766358.709	259.53
LOCATION L0008409	VOLUME	447313.189	3766361.922	259.60
LOCATION L0008410	VOLUME	447305.223	3766365.134	259.67
LOCATION L0008411	VOLUME	447297.256	3766368.346	259.73
LOCATION L0008412	VOLUME	447289.289	3766371.558	259.80
LOCATION L0008413	VOLUME	447281.322	3766374.771	259.86
LOCATION L0008414	VOLUME	447273.356	3766377.983	259.93
LOCATION L0008415	VOLUME	447265.389	3766381.195	259.99
LOCATION L0008416	VOLUME	447257.422	3766384.408	260.06
LOCATION L0008417	VOLUME	447249.455	3766387.620	260.12
LOCATION L0008418	VOLUME	447241.489	3766390.832	260.20
LOCATION L0008419	VOLUME	447233.522	3766394.045	260.27
LOCATION L0008420	VOLUME	447225.555	3766397.257	260.31
LOCATION L0008421	VOLUME	447217.588	3766400.469	260.34
LOCATION L0008422	VOLUME	447209.622	3766403.682	260.37
LOCATION L0008423	VOLUME	447201.655	3766406.894	260.41
LOCATION L0008424	VOLUME	447193.688	3766410.106	260.44
LOCATION L0008425	VOLUME	447185.721	3766413.319	260.47
LOCATION L0008426	VOLUME	447177.755	3766416.531	260.50
LOCATION L0008427	VOLUME	447169.788	3766419.743	260.54
LOCATION L0008428	VOLUME	447161.821	3766422.955	260.57
LOCATION L0008429	VOLUME	447153.854	3766426.168	260.60
LOCATION L0008430	VOLUME	447145.888	3766429.380	260.64
LOCATION L0008431	VOLUME	447137.921	3766432.592	260.67

				Res
LOCATION L0008432	VOLUME	447129.954	3766435.805	260.70
LOCATION L0008433	VOLUME	447121.987	3766439.017	260.73
LOCATION L0008434	VOLUME	447114.021	3766442.229	260.77
LOCATION L0008435	VOLUME	447106.054	3766445.442	260.80
LOCATION L0008436	VOLUME	447098.087	3766448.654	260.83
LOCATION L0008437	VOLUME	447090.120	3766451.866	260.86
LOCATION L0008438	VOLUME	447082.154	3766455.079	260.90
LOCATION L0008439	VOLUME	447074.187	3766458.291	260.93
LOCATION L0008440	VOLUME	447066.220	3766461.503	260.96
LOCATION L0008441	VOLUME	447058.253	3766464.716	260.96
LOCATION L0008442	VOLUME	447050.286	3766467.928	260.95
LOCATION L0008443	VOLUME	447042.320	3766471.140	260.92
LOCATION L0008444	VOLUME	447034.353	3766474.352	260.89
LOCATION L0008445	VOLUME	447026.386	3766477.565	260.87
LOCATION L0008446	VOLUME	447018.419	3766480.777	260.87
LOCATION L0008447	VOLUME	447010.453	3766483.989	260.89
LOCATION L0008448	VOLUME	447002.486	3766487.202	260.92
LOCATION L0008449	VOLUME	446994.519	3766490.414	260.95
LOCATION L0008450	VOLUME	446986.552	3766493.626	260.98
LOCATION L0008451	VOLUME	446978.586	3766496.839	261.02
LOCATION L0008452	VOLUME	446970.619	3766500.051	261.05
LOCATION L0008453	VOLUME	446962.652	3766503.263	261.08
LOCATION L0008454	VOLUME	446954.685	3766506.476	261.11
LOCATION L0008455	VOLUME	446946.719	3766509.688	261.15
LOCATION L0008456	VOLUME	446938.752	3766512.900	261.18
LOCATION L0008457	VOLUME	446930.785	3766516.113	261.21
LOCATION L0008458	VOLUME	446922.818	3766519.325	261.24
LOCATION L0008459	VOLUME	446914.852	3766522.537	261.24
LOCATION L0008460	VOLUME	446906.885	3766525.749	261.22
LOCATION L0008461	VOLUME	446898.918	3766528.962	261.22
LOCATION L0008462	VOLUME	446890.951	3766532.174	261.24
LOCATION L0008463	VOLUME	446882.985	3766535.386	261.25
LOCATION L0008464	VOLUME	446875.018	3766538.599	261.25
LOCATION L0008465	VOLUME	446867.051	3766541.811	261.23
LOCATION L0008466	VOLUME	446859.084	3766545.023	261.20
LOCATION L0008467	VOLUME	446851.118	3766548.235	261.18
LOCATION L0008468	VOLUME	446843.221	3766551.447	261.15
LOCATION L0008469	VOLUME	446835.293	3766554.659	261.11
LOCATION L0008470	VOLUME	446832.732	3766557.871	261.04
LOCATION L0008471	VOLUME	446832.710	3766561.083	260.96
LOCATION L0008472	VOLUME	446832.687	3766564.295	260.84
LOCATION L0008473	VOLUME	446832.728	3766567.507	260.67
LOCATION L0008474	VOLUME	446832.811	3766570.719	260.51
LOCATION L0008475	VOLUME	446832.894	3766573.931	260.34
LOCATION L0008476	VOLUME	446832.977	3766577.143	260.25
LOCATION L0008477	VOLUME	446833.060	3766580.355	260.17
LOCATION L0008478	VOLUME	446833.143	3766583.567	260.08
LOCATION L0008479	VOLUME	446833.226	3766586.779	259.99
LOCATION L0008480	VOLUME	446833.309	3766590.000	259.91
LOCATION L0008481	VOLUME	446833.392	3766593.212	259.82
LOCATION L0008482	VOLUME	446833.475	3766596.424	259.73
LOCATION L0008483	VOLUME	446833.558	3766599.636	259.65
LOCATION L0008484	VOLUME	446833.641	3766602.848	259.56
LOCATION L0008485	VOLUME	446833.724	3766606.060	259.47
LOCATION L0008486	VOLUME	446833.807	3766609.272	259.38
LOCATION L0008487	VOLUME	446833.890	3766612.484	259.28
LOCATION L0008488	VOLUME	446833.973	3766615.696	259.18
LOCATION L0008489	VOLUME	446834.056	3766618.908	259.08
LOCATION L0008490	VOLUME	446834.139	3766622.120	258.94
LOCATION L0008491	VOLUME	446834.222	3766625.332	258.79
LOCATION L0008492	VOLUME	446834.306	3766628.544	258.64
LOCATION L0008493	VOLUME	446834.389	3766631.756	258.52
LOCATION L0008494	VOLUME	446834.472	3766634.968	258.42
LOCATION L0008495	VOLUME	446834.555	3766638.180	258.32
LOCATION L0008496	VOLUME	446834.638	3766641.392	258.22
LOCATION L0008497	VOLUME	446834.721	3766644.604	257.99
LOCATION L0008498	VOLUME	446834.804	3766647.816	257.76

Res

LOCATION	L0008499	VOLUME	446834.887	3766280.583	257.53
LOCATION	L0008500	VOLUME	446834.970	3766271.994	257.29
LOCATION	L0008501	VOLUME	446835.053	3766263.404	257.03
LOCATION	L0008502	VOLUME	446835.136	3766254.815	256.77
LOCATION	L0008503	VOLUME	446835.219	3766246.225	256.51
LOCATION	L0008504	VOLUME	446835.302	3766237.635	256.41
LOCATION	L0008505	VOLUME	446835.385	3766229.046	256.31
LOCATION	L0008506	VOLUME	446835.468	3766220.456	256.21
LOCATION	L0008507	VOLUME	446835.551	3766211.867	256.15
LOCATION	L0008508	VOLUME	446835.634	3766203.277	256.13
LOCATION	L0008509	VOLUME	446835.717	3766194.687	256.11
LOCATION	L0008510	VOLUME	446835.800	3766186.098	256.10
LOCATION	L0008511	VOLUME	446835.883	3766177.508	256.10
LOCATION	L0008512	VOLUME	446835.966	3766168.919	256.10
LOCATION	L0008513	VOLUME	446836.049	3766160.329	256.10
LOCATION	L0008514	VOLUME	446836.132	3766151.739	256.10
LOCATION	L0008515	VOLUME	446836.215	3766143.150	256.10
LOCATION	L0008516	VOLUME	446836.299	3766134.560	256.10
LOCATION	L0008517	VOLUME	446836.382	3766125.971	256.10
LOCATION	L0008518	VOLUME	446836.465	3766117.381	256.10
LOCATION	L0008519	VOLUME	446836.548	3766108.791	256.10
LOCATION	L0008520	VOLUME	446836.631	3766100.202	256.11
LOCATION	L0008521	VOLUME	446836.714	3766091.612	256.09
LOCATION	L0008522	VOLUME	446836.797	3766083.023	256.07
LOCATION	L0008523	VOLUME	446836.880	3766074.433	256.05
LOCATION	L0008524	VOLUME	446836.963	3766065.843	256.03
LOCATION	L0008525	VOLUME	446837.046	3766057.254	256.06
LOCATION	L0008526	VOLUME	446837.129	3766048.664	256.08
LOCATION	L0008527	VOLUME	446837.212	3766040.075	256.10
LOCATION	L0008528	VOLUME	446837.295	3766031.485	256.15
LOCATION	L0008529	VOLUME	446837.378	3766022.895	256.21
LOCATION	L0008530	VOLUME	446837.461	3766014.306	256.28
LOCATION	L0008531	VOLUME	446837.544	3766005.716	256.34
LOCATION	L0008532	VOLUME	446837.627	3765997.127	256.34
LOCATION	L0008533	VOLUME	446837.710	3765988.537	256.34
LOCATION	L0008534	VOLUME	446837.793	3765979.947	256.34
LOCATION	L0008535	VOLUME	446837.876	3765971.358	256.34
LOCATION	L0008536	VOLUME	446837.959	3765962.768	256.34
LOCATION	L0008537	VOLUME	446838.042	3765954.179	256.34
LOCATION	L0008538	VOLUME	446838.125	3765945.589	256.34
LOCATION	L0008539	VOLUME	446838.208	3765936.999	256.34
LOCATION	L0008540	VOLUME	446838.291	3765928.410	256.34
LOCATION	L0008541	VOLUME	446838.375	3765919.820	256.34
LOCATION	L0008542	VOLUME	446838.458	3765911.231	256.29
LOCATION	L0008543	VOLUME	446838.541	3765902.641	256.20
LOCATION	L0008544	VOLUME	446838.624	3765894.051	256.11
LOCATION	L0008545	VOLUME	446838.707	3765885.462	256.02
LOCATION	L0008546	VOLUME	446838.790	3765876.872	255.94
LOCATION	L0008547	VOLUME	446838.873	3765868.283	255.85
LOCATION	L0008548	VOLUME	446838.956	3765859.693	255.76
LOCATION	L0008549	VOLUME	446839.039	3765851.103	255.59
LOCATION	L0008550	VOLUME	446839.122	3765842.514	255.35
LOCATION	L0008551	VOLUME	446839.205	3765833.924	255.12
LOCATION	L0008552	VOLUME	446839.288	3765825.335	254.89
LOCATION	L0008553	VOLUME	446839.371	3765816.745	254.72
LOCATION	L0008554	VOLUME	446839.454	3765808.155	254.55
LOCATION	L0008555	VOLUME	446839.537	3765799.566	254.37
LOCATION	L0008556	VOLUME	446839.620	3765790.976	254.22
LOCATION	L0008557	VOLUME	446839.703	3765782.387	254.07
LOCATION	L0008558	VOLUME	446839.786	3765773.797	253.93
LOCATION	L0008559	VOLUME	446839.869	3765765.207	253.79
LOCATION	L0008560	VOLUME	446839.952	3765756.618	253.67
LOCATION	L0008561	VOLUME	446840.035	3765748.028	253.56
LOCATION	L0008562	VOLUME	446840.118	3765739.439	253.44
LOCATION	L0008563	VOLUME	446840.201	3765730.849	253.40
LOCATION	L0008564	VOLUME	446840.284	3765722.259	253.40
LOCATION	L0008565	VOLUME	446840.368	3765713.670	253.40

Res

LOCATION	L0008566	VOLUME	446840.451	3765705.080	253.40
LOCATION	L0008567	VOLUME	446840.534	3765696.491	253.40
LOCATION	L0008568	VOLUME	446840.617	3765687.901	253.40
LOCATION	L0008569	VOLUME	446840.700	3765679.311	253.40
LOCATION	L0008570	VOLUME	446840.783	3765670.722	253.40
LOCATION	L0008571	VOLUME	446840.866	3765662.132	253.40
LOCATION	L0008572	VOLUME	446840.949	3765653.543	253.41
LOCATION	L0008573	VOLUME	446841.032	3765644.953	253.41
LOCATION	L0008574	VOLUME	446841.115	3765636.363	253.41
LOCATION	L0008575	VOLUME	446841.198	3765627.774	253.41
LOCATION	L0008576	VOLUME	446841.281	3765619.184	253.41
LOCATION	L0008577	VOLUME	446841.364	3765610.595	253.39
LOCATION	L0008578	VOLUME	446841.447	3765602.005	253.35
LOCATION	L0008579	VOLUME	446841.530	3765593.415	253.32
LOCATION	L0008580	VOLUME	446841.613	3765584.826	253.29
LOCATION	L0008581	VOLUME	446841.696	3765576.236	253.29
LOCATION	L0008582	VOLUME	446841.779	3765567.647	253.29
LOCATION	L0008583	VOLUME	446841.862	3765559.057	253.29
LOCATION	L0008584	VOLUME	446841.945	3765550.467	253.26
LOCATION	L0008585	VOLUME	446842.028	3765541.878	253.23
LOCATION	L0008586	VOLUME	446842.111	3765533.288	253.19
LOCATION	L0008587	VOLUME	446842.194	3765524.699	253.15
LOCATION	L0008588	VOLUME	446842.277	3765516.109	253.10
LOCATION	L0008589	VOLUME	446842.361	3765507.519	253.05
LOCATION	L0008590	VOLUME	446842.444	3765498.930	253.00
LOCATION	L0008591	VOLUME	446842.527	3765490.340	252.90
LOCATION	L0008592	VOLUME	446842.610	3765481.751	252.77
LOCATION	L0008593	VOLUME	446842.693	3765473.161	252.64
LOCATION	L0008594	VOLUME	446842.776	3765464.571	252.47
LOCATION	L0008595	VOLUME	446842.859	3765455.982	252.12
LOCATION	L0008596	VOLUME	446842.942	3765447.392	251.77
LOCATION	L0008597	VOLUME	446843.025	3765438.803	251.42
LOCATION	L0008598	VOLUME	446843.108	3765430.213	251.13
LOCATION	L0008599	VOLUME	446843.191	3765421.624	250.87

** END OF LINE VOLUME SOURCE ID = SLINE4

**

** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

** LINE VOLUME SOURCE ID = SLINE5

** DESCRSRC 40% OUTBOUND TO JURUPA ST.

** PREFIX

** LENGTH OF SIDE = 8.59

** CONFIGURATION = ADJACENT

** EMISSION RATE = 7.649E-06

** VERTICAL DIMENSION = 6.99

** SZINIT = 3.25

** NODES = 4

** 448458.678, 3765164.860, 250.15, 0.00, 4.00

** 448471.283, 3766786.490, 266.92, 0.00, 4.00

** 448485.112, 3767628.537, 275.85, 0.00, 4.00

** 449364.253, 3767613.321, 276.97, 0.00, 4.00

**

LOCATION	L0008600	VOLUME	448458.712	3765169.155	250.04
LOCATION	L0008601	VOLUME	448458.778	3765177.745	250.01
LOCATION	L0008602	VOLUME	448458.845	3765186.335	249.97
LOCATION	L0008603	VOLUME	448458.912	3765194.924	249.94
LOCATION	L0008604	VOLUME	448458.979	3765203.514	249.94
LOCATION	L0008605	VOLUME	448459.046	3765212.104	249.94
LOCATION	L0008606	VOLUME	448459.112	3765220.694	249.94
LOCATION	L0008607	VOLUME	448459.179	3765229.283	249.94
LOCATION	L0008608	VOLUME	448459.246	3765237.873	249.94
LOCATION	L0008609	VOLUME	448459.313	3765246.463	249.94
LOCATION	L0008610	VOLUME	448459.379	3765255.053	249.94
LOCATION	L0008611	VOLUME	448459.446	3765263.642	249.94
LOCATION	L0008612	VOLUME	448459.513	3765272.232	249.94
LOCATION	L0008613	VOLUME	448459.580	3765280.822	249.94
LOCATION	L0008614	VOLUME	448459.646	3765289.412	249.94
LOCATION	L0008615	VOLUME	448459.713	3765298.001	249.94

Res

LOCATION	L0008616	VOLUME	448459.780	3765306.591	249.94
LOCATION	L0008617	VOLUME	448459.847	3765315.181	249.94
LOCATION	L0008618	VOLUME	448459.913	3765323.771	249.94
LOCATION	L0008619	VOLUME	448459.980	3765332.360	249.94
LOCATION	L0008620	VOLUME	448460.047	3765340.950	249.94
LOCATION	L0008621	VOLUME	448460.114	3765349.540	249.96
LOCATION	L0008622	VOLUME	448460.181	3765358.130	250.01
LOCATION	L0008623	VOLUME	448460.247	3765366.719	250.07
LOCATION	L0008624	VOLUME	448460.314	3765375.309	250.12
LOCATION	L0008625	VOLUME	448460.381	3765383.899	250.16
LOCATION	L0008626	VOLUME	448460.448	3765392.488	250.19
LOCATION	L0008627	VOLUME	448460.514	3765401.078	250.22
LOCATION	L0008628	VOLUME	448460.581	3765409.668	250.39
LOCATION	L0008629	VOLUME	448460.648	3765418.258	250.76
LOCATION	L0008630	VOLUME	448460.715	3765426.847	251.13
LOCATION	L0008631	VOLUME	448460.781	3765435.437	251.50
LOCATION	L0008632	VOLUME	448460.848	3765444.027	251.80
LOCATION	L0008633	VOLUME	448460.915	3765452.617	252.09
LOCATION	L0008634	VOLUME	448460.982	3765461.206	252.39
LOCATION	L0008635	VOLUME	448461.049	3765469.796	252.60
LOCATION	L0008636	VOLUME	448461.115	3765478.386	252.68
LOCATION	L0008637	VOLUME	448461.182	3765486.976	252.77
LOCATION	L0008638	VOLUME	448461.249	3765495.565	252.86
LOCATION	L0008639	VOLUME	448461.316	3765504.155	253.04
LOCATION	L0008640	VOLUME	448461.382	3765512.745	253.23
LOCATION	L0008641	VOLUME	448461.449	3765521.335	253.42
LOCATION	L0008642	VOLUME	448461.516	3765529.924	253.60
LOCATION	L0008643	VOLUME	448461.583	3765538.514	253.78
LOCATION	L0008644	VOLUME	448461.649	3765547.104	253.95
LOCATION	L0008645	VOLUME	448461.716	3765555.694	254.12
LOCATION	L0008646	VOLUME	448461.783	3765564.283	254.37
LOCATION	L0008647	VOLUME	448461.850	3765572.873	254.63
LOCATION	L0008648	VOLUME	448461.916	3765581.463	254.89
LOCATION	L0008649	VOLUME	448461.983	3765590.053	255.11
LOCATION	L0008650	VOLUME	448462.050	3765598.642	255.27
LOCATION	L0008651	VOLUME	448462.117	3765607.232	255.43
LOCATION	L0008652	VOLUME	448462.184	3765615.822	255.59
LOCATION	L0008653	VOLUME	448462.250	3765624.411	255.67
LOCATION	L0008654	VOLUME	448462.317	3765633.001	255.74
LOCATION	L0008655	VOLUME	448462.384	3765641.591	255.82
LOCATION	L0008656	VOLUME	448462.451	3765650.181	255.88
LOCATION	L0008657	VOLUME	448462.517	3765658.770	255.93
LOCATION	L0008658	VOLUME	448462.584	3765667.360	255.98
LOCATION	L0008659	VOLUME	448462.651	3765675.950	256.03
LOCATION	L0008660	VOLUME	448462.718	3765684.540	256.03
LOCATION	L0008661	VOLUME	448462.784	3765693.129	256.03
LOCATION	L0008662	VOLUME	448462.851	3765701.719	256.03
LOCATION	L0008663	VOLUME	448462.918	3765710.309	256.03
LOCATION	L0008664	VOLUME	448462.985	3765718.899	256.03
LOCATION	L0008665	VOLUME	448463.052	3765727.488	256.03
LOCATION	L0008666	VOLUME	448463.118	3765736.078	256.03
LOCATION	L0008667	VOLUME	448463.185	3765744.668	255.99
LOCATION	L0008668	VOLUME	448463.252	3765753.258	255.94
LOCATION	L0008669	VOLUME	448463.319	3765761.847	255.89
LOCATION	L0008670	VOLUME	448463.385	3765770.437	255.87
LOCATION	L0008671	VOLUME	448463.452	3765779.027	255.87
LOCATION	L0008672	VOLUME	448463.519	3765787.617	255.87
LOCATION	L0008673	VOLUME	448463.586	3765796.206	255.87
LOCATION	L0008674	VOLUME	448463.652	3765804.796	255.83
LOCATION	L0008675	VOLUME	448463.719	3765813.386	255.79
LOCATION	L0008676	VOLUME	448463.786	3765821.976	255.75
LOCATION	L0008677	VOLUME	448463.853	3765830.565	255.77
LOCATION	L0008678	VOLUME	448463.919	3765839.155	255.86
LOCATION	L0008679	VOLUME	448463.986	3765847.745	255.94
LOCATION	L0008680	VOLUME	448464.053	3765856.334	256.03
LOCATION	L0008681	VOLUME	448464.120	3765864.924	256.12
LOCATION	L0008682	VOLUME	448464.187	3765873.514	256.21

		Res		
LOCATION L0008683	VOLUME	448464.253	3765882.104	256.29
LOCATION L0008684	VOLUME	448464.320	3765890.693	256.38
LOCATION L0008685	VOLUME	448464.387	3765899.283	256.47
LOCATION L0008686	VOLUME	448464.454	3765907.873	256.56
LOCATION L0008687	VOLUME	448464.520	3765916.463	256.64
LOCATION L0008688	VOLUME	448464.587	3765925.052	256.77
LOCATION L0008689	VOLUME	448464.654	3765933.642	256.91
LOCATION L0008690	VOLUME	448464.721	3765942.232	257.04
LOCATION L0008691	VOLUME	448464.787	3765950.822	257.15
LOCATION L0008692	VOLUME	448464.854	3765959.411	257.24
LOCATION L0008693	VOLUME	448464.921	3765968.001	257.32
LOCATION L0008694	VOLUME	448464.988	3765976.591	257.41
LOCATION L0008695	VOLUME	448465.055	3765985.181	257.54
LOCATION L0008696	VOLUME	448465.121	3765993.770	257.67
LOCATION L0008697	VOLUME	448465.188	3766002.360	257.80
LOCATION L0008698	VOLUME	448465.255	3766010.950	257.91
LOCATION L0008699	VOLUME	448465.322	3766019.540	258.00
LOCATION L0008700	VOLUME	448465.388	3766028.129	258.08
LOCATION L0008701	VOLUME	448465.455	3766036.719	258.17
LOCATION L0008702	VOLUME	448465.522	3766045.309	258.26
LOCATION L0008703	VOLUME	448465.589	3766053.899	258.34
LOCATION L0008704	VOLUME	448465.655	3766062.488	258.43
LOCATION L0008705	VOLUME	448465.722	3766071.078	258.52
LOCATION L0008706	VOLUME	448465.789	3766079.668	258.61
LOCATION L0008707	VOLUME	448465.856	3766088.257	258.69
LOCATION L0008708	VOLUME	448465.923	3766096.847	258.78
LOCATION L0008709	VOLUME	448465.989	3766105.437	258.87
LOCATION L0008710	VOLUME	448466.056	3766114.027	258.96
LOCATION L0008711	VOLUME	448466.123	3766122.616	259.04
LOCATION L0008712	VOLUME	448466.190	3766131.206	259.20
LOCATION L0008713	VOLUME	448466.256	3766139.796	259.41
LOCATION L0008714	VOLUME	448466.323	3766148.386	259.63
LOCATION L0008715	VOLUME	448466.390	3766156.975	259.84
LOCATION L0008716	VOLUME	448466.457	3766165.565	260.05
LOCATION L0008717	VOLUME	448466.523	3766174.155	260.26
LOCATION L0008718	VOLUME	448466.590	3766182.745	260.47
LOCATION L0008719	VOLUME	448466.657	3766191.334	260.64
LOCATION L0008720	VOLUME	448466.724	3766199.924	260.78
LOCATION L0008721	VOLUME	448466.790	3766208.514	260.91
LOCATION L0008722	VOLUME	448466.857	3766217.104	261.05
LOCATION L0008723	VOLUME	448466.924	3766225.693	261.19
LOCATION L0008724	VOLUME	448466.991	3766234.283	261.32
LOCATION L0008725	VOLUME	448467.058	3766242.873	261.46
LOCATION L0008726	VOLUME	448467.124	3766251.463	261.59
LOCATION L0008727	VOLUME	448467.191	3766260.052	261.71
LOCATION L0008728	VOLUME	448467.258	3766268.642	261.84
LOCATION L0008729	VOLUME	448467.325	3766277.232	261.95
LOCATION L0008730	VOLUME	448467.391	3766285.822	262.00
LOCATION L0008731	VOLUME	448467.458	3766294.411	262.06
LOCATION L0008732	VOLUME	448467.525	3766303.001	262.11
LOCATION L0008733	VOLUME	448467.592	3766311.591	262.18
LOCATION L0008734	VOLUME	448467.658	3766320.180	262.27
LOCATION L0008735	VOLUME	448467.725	3766328.770	262.36
LOCATION L0008736	VOLUME	448467.792	3766337.360	262.44
LOCATION L0008737	VOLUME	448467.859	3766345.950	262.53
LOCATION L0008738	VOLUME	448467.926	3766354.539	262.62
LOCATION L0008739	VOLUME	448467.992	3766363.129	262.71
LOCATION L0008740	VOLUME	448468.059	3766371.719	262.79
LOCATION L0008741	VOLUME	448468.126	3766380.309	262.88
LOCATION L0008742	VOLUME	448468.193	3766388.898	262.97
LOCATION L0008743	VOLUME	448468.259	3766397.488	263.05
LOCATION L0008744	VOLUME	448468.326	3766406.078	263.14
LOCATION L0008745	VOLUME	448468.393	3766414.668	263.23
LOCATION L0008746	VOLUME	448468.460	3766423.257	263.32
LOCATION L0008747	VOLUME	448468.526	3766431.847	263.40
LOCATION L0008748	VOLUME	448468.593	3766440.437	263.49
LOCATION L0008749	VOLUME	448468.660	3766449.027	263.58

Res

LOCATION L0008750	VOLUME	448468.727	3766457.616	263.67
LOCATION L0008751	VOLUME	448468.793	3766466.206	263.75
LOCATION L0008752	VOLUME	448468.860	3766474.796	263.84
LOCATION L0008753	VOLUME	448468.927	3766483.386	263.93
LOCATION L0008754	VOLUME	448468.994	3766491.975	263.99
LOCATION L0008755	VOLUME	448469.061	3766500.565	264.05
LOCATION L0008756	VOLUME	448469.127	3766509.155	264.11
LOCATION L0008757	VOLUME	448469.194	3766517.745	264.16
LOCATION L0008758	VOLUME	448469.261	3766526.334	264.19
LOCATION L0008759	VOLUME	448469.328	3766534.924	264.22
LOCATION L0008760	VOLUME	448469.394	3766543.514	264.25
LOCATION L0008761	VOLUME	448469.461	3766552.103	264.32
LOCATION L0008762	VOLUME	448469.528	3766560.693	264.41
LOCATION L0008763	VOLUME	448469.595	3766569.283	264.49
LOCATION L0008764	VOLUME	448469.661	3766577.873	264.57
LOCATION L0008765	VOLUME	448469.728	3766586.462	264.57
LOCATION L0008766	VOLUME	448469.795	3766595.052	264.57
LOCATION L0008767	VOLUME	448469.862	3766603.642	264.57
LOCATION L0008768	VOLUME	448469.929	3766612.232	264.63
LOCATION L0008769	VOLUME	448469.995	3766620.821	264.71
LOCATION L0008770	VOLUME	448470.062	3766629.411	264.80
LOCATION L0008771	VOLUME	448470.129	3766638.001	264.88
LOCATION L0008772	VOLUME	448470.196	3766646.591	264.94
LOCATION L0008773	VOLUME	448470.262	3766655.180	265.00
LOCATION L0008774	VOLUME	448470.329	3766663.770	265.07
LOCATION L0008775	VOLUME	448470.396	3766672.360	265.10
LOCATION L0008776	VOLUME	448470.463	3766680.950	265.13
LOCATION L0008777	VOLUME	448470.529	3766689.539	265.16
LOCATION L0008778	VOLUME	448470.596	3766698.129	265.21
LOCATION L0008779	VOLUME	448470.663	3766706.719	265.39
LOCATION L0008780	VOLUME	448470.730	3766715.309	265.56
LOCATION L0008781	VOLUME	448470.796	3766723.898	265.74
LOCATION L0008782	VOLUME	448470.863	3766732.488	265.89
LOCATION L0008783	VOLUME	448470.930	3766741.078	266.04
LOCATION L0008784	VOLUME	448470.997	3766749.668	266.19
LOCATION L0008785	VOLUME	448471.064	3766758.257	266.35
LOCATION L0008786	VOLUME	448471.130	3766766.847	266.52
LOCATION L0008787	VOLUME	448471.197	3766775.437	266.70
LOCATION L0008788	VOLUME	448471.264	3766784.026	266.87
LOCATION L0008789	VOLUME	448471.331	3766792.616	266.99
LOCATION L0008790	VOLUME	448471.398	3766801.204	267.08
LOCATION L0008791	VOLUME	448471.465	3766809.793	267.16
LOCATION L0008792	VOLUME	448471.532	3766818.382	267.25
LOCATION L0008793	VOLUME	448471.599	3766826.971	267.34
LOCATION L0008794	VOLUME	448472.089	3766835.560	267.43
LOCATION L0008795	VOLUME	448472.230	3766844.149	267.52
LOCATION L0008796	VOLUME	448472.371	3766852.737	267.61
LOCATION L0008797	VOLUME	448472.512	3766861.326	267.70
LOCATION L0008798	VOLUME	448472.653	3766869.915	267.78
LOCATION L0008799	VOLUME	448472.794	3766878.504	267.87
LOCATION L0008800	VOLUME	448472.935	3766887.093	267.96
LOCATION L0008801	VOLUME	448473.076	3766895.682	268.05
LOCATION L0008802	VOLUME	448473.217	3766904.271	268.14
LOCATION L0008803	VOLUME	448473.358	3766912.859	268.36
LOCATION L0008804	VOLUME	448473.499	3766921.448	268.62
LOCATION L0008805	VOLUME	448473.640	3766930.037	268.89
LOCATION L0008806	VOLUME	448473.782	3766938.626	269.17
LOCATION L0008807	VOLUME	448473.923	3766947.215	269.52
LOCATION L0008808	VOLUME	448474.064	3766955.804	269.88
LOCATION L0008809	VOLUME	448474.205	3766964.392	270.23
LOCATION L0008810	VOLUME	448474.346	3766972.981	270.51
LOCATION L0008811	VOLUME	448474.487	3766981.570	270.77
LOCATION L0008812	VOLUME	448474.628	3766990.159	271.03
LOCATION L0008813	VOLUME	448474.769	3766998.748	271.23
LOCATION L0008814	VOLUME	448474.910	3767007.337	271.24
LOCATION L0008815	VOLUME	448475.051	3767015.925	271.26
LOCATION L0008816	VOLUME	448475.192	3767024.514	271.27

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LOCATION	L0008817	VOLUME	448475.333	3767033.103	271.27
LOCATION	L0008818	VOLUME	448475.474	3767041.692	271.27
LOCATION	L0008819	VOLUME	448475.615	3767050.281	271.27
LOCATION	L0008820	VOLUME	448475.756	3767058.870	271.25
LOCATION	L0008821	VOLUME	448475.897	3767067.459	271.16
LOCATION	L0008822	VOLUME	448476.038	3767076.047	271.07
LOCATION	L0008823	VOLUME	448476.179	3767084.636	270.98
LOCATION	L0008824	VOLUME	448476.321	3767093.225	270.97
LOCATION	L0008825	VOLUME	448476.462	3767101.814	270.97
LOCATION	L0008826	VOLUME	448476.603	3767110.403	270.97
LOCATION	L0008827	VOLUME	448476.744	3767118.992	270.96
LOCATION	L0008828	VOLUME	448476.885	3767127.580	270.96
LOCATION	L0008829	VOLUME	448477.026	3767136.169	270.95
LOCATION	L0008830	VOLUME	448477.167	3767144.758	270.95
LOCATION	L0008831	VOLUME	448477.308	3767153.347	270.88
LOCATION	L0008832	VOLUME	448477.449	3767161.936	270.80
LOCATION	L0008833	VOLUME	448477.590	3767170.525	270.72
LOCATION	L0008834	VOLUME	448477.731	3767179.113	270.66
LOCATION	L0008835	VOLUME	448477.872	3767187.702	270.66
LOCATION	L0008836	VOLUME	448478.013	3767196.291	270.66
LOCATION	L0008837	VOLUME	448478.154	3767204.880	270.66
LOCATION	L0008838	VOLUME	448478.295	3767213.469	270.73
LOCATION	L0008839	VOLUME	448478.436	3767222.058	270.82
LOCATION	L0008840	VOLUME	448478.577	3767230.646	270.91
LOCATION	L0008841	VOLUME	448478.718	3767239.235	271.00
LOCATION	L0008842	VOLUME	448478.860	3767247.824	271.08
LOCATION	L0008843	VOLUME	448479.001	3767256.413	271.17
LOCATION	L0008844	VOLUME	448479.142	3767265.002	271.26
LOCATION	L0008845	VOLUME	448479.283	3767273.591	271.42
LOCATION	L0008846	VOLUME	448479.424	3767282.180	271.59
LOCATION	L0008847	VOLUME	448479.565	3767290.768	271.77
LOCATION	L0008848	VOLUME	448479.706	3767299.357	271.91
LOCATION	L0008849	VOLUME	448479.847	3767307.946	272.00
LOCATION	L0008850	VOLUME	448479.988	3767316.535	272.09
LOCATION	L0008851	VOLUME	448480.129	3767325.124	272.17
LOCATION	L0008852	VOLUME	448480.270	3767333.713	272.26
LOCATION	L0008853	VOLUME	448480.411	3767342.301	272.35
LOCATION	L0008854	VOLUME	448480.552	3767350.890	272.45
LOCATION	L0008855	VOLUME	448480.693	3767359.479	272.57
LOCATION	L0008856	VOLUME	448480.834	3767368.068	272.74
LOCATION	L0008857	VOLUME	448480.975	3767376.657	272.91
LOCATION	L0008858	VOLUME	448481.116	3767385.246	273.08
LOCATION	L0008859	VOLUME	448481.257	3767393.834	273.18
LOCATION	L0008860	VOLUME	448481.399	3767402.423	273.26
LOCATION	L0008861	VOLUME	448481.540	3767411.012	273.35
LOCATION	L0008862	VOLUME	448481.681	3767419.601	273.44
LOCATION	L0008863	VOLUME	448481.822	3767428.190	273.53
LOCATION	L0008864	VOLUME	448481.963	3767436.779	273.61
LOCATION	L0008865	VOLUME	448482.104	3767445.368	273.70
LOCATION	L0008866	VOLUME	448482.245	3767453.956	273.80
LOCATION	L0008867	VOLUME	448482.386	3767462.545	273.89
LOCATION	L0008868	VOLUME	448482.527	3767471.134	273.99
LOCATION	L0008869	VOLUME	448482.668	3767479.723	274.08
LOCATION	L0008870	VOLUME	448482.809	3767488.312	274.17
LOCATION	L0008871	VOLUME	448482.950	3767496.901	274.26
LOCATION	L0008872	VOLUME	448483.091	3767505.489	274.35
LOCATION	L0008873	VOLUME	448483.232	3767514.078	274.51
LOCATION	L0008874	VOLUME	448483.373	3767522.667	274.67
LOCATION	L0008875	VOLUME	448483.514	3767531.256	274.83
LOCATION	L0008876	VOLUME	448483.655	3767539.845	274.97
LOCATION	L0008877	VOLUME	448483.796	3767548.434	275.05
LOCATION	L0008878	VOLUME	448483.938	3767557.022	275.14
LOCATION	L0008879	VOLUME	448484.079	3767565.611	275.23
LOCATION	L0008880	VOLUME	448484.220	3767574.200	275.31
LOCATION	L0008881	VOLUME	448484.361	3767582.789	275.40
LOCATION	L0008882	VOLUME	448484.502	3767591.378	275.49
LOCATION	L0008883	VOLUME	448484.643	3767599.967	275.58

Res

LOCATION	L0008884	VOLUME	448484.784	3767608.556	275.69
LOCATION	L0008885	VOLUME	448484.925	3767617.144	275.79
LOCATION	L0008886	VOLUME	448485.066	3767625.733	275.89
LOCATION	L0008887	VOLUME	448490.897	3767628.437	275.98
LOCATION	L0008888	VOLUME	448499.486	3767628.288	276.07
LOCATION	L0008889	VOLUME	448508.074	3767628.140	276.15
LOCATION	L0008890	VOLUME	448516.663	3767627.991	276.17
LOCATION	L0008891	VOLUME	448525.252	3767627.842	276.16
LOCATION	L0008892	VOLUME	448533.841	3767627.694	276.16
LOCATION	L0008893	VOLUME	448542.429	3767627.545	276.16
LOCATION	L0008894	VOLUME	448551.018	3767627.396	276.16
LOCATION	L0008895	VOLUME	448559.607	3767627.248	276.16
LOCATION	L0008896	VOLUME	448568.195	3767627.099	276.16
LOCATION	L0008897	VOLUME	448576.784	3767626.950	276.16
LOCATION	L0008898	VOLUME	448585.373	3767626.802	276.16
LOCATION	L0008899	VOLUME	448593.962	3767626.653	276.15
LOCATION	L0008900	VOLUME	448602.550	3767626.504	276.18
LOCATION	L0008901	VOLUME	448611.139	3767626.356	276.27
LOCATION	L0008902	VOLUME	448619.728	3767626.207	276.35
LOCATION	L0008903	VOLUME	448628.316	3767626.058	276.44
LOCATION	L0008904	VOLUME	448636.905	3767625.910	276.45
LOCATION	L0008905	VOLUME	448645.494	3767625.761	276.45
LOCATION	L0008906	VOLUME	448654.083	3767625.612	276.45
LOCATION	L0008907	VOLUME	448662.671	3767625.464	276.44
LOCATION	L0008908	VOLUME	448671.260	3767625.315	276.44
LOCATION	L0008909	VOLUME	448679.849	3767625.166	276.44
LOCATION	L0008910	VOLUME	448688.437	3767625.018	276.44
LOCATION	L0008911	VOLUME	448697.026	3767624.869	276.44
LOCATION	L0008912	VOLUME	448705.615	3767624.720	276.44
LOCATION	L0008913	VOLUME	448714.204	3767624.572	276.44
LOCATION	L0008914	VOLUME	448722.792	3767624.423	276.43
LOCATION	L0008915	VOLUME	448731.381	3767624.274	276.43
LOCATION	L0008916	VOLUME	448739.970	3767624.126	276.43
LOCATION	L0008917	VOLUME	448748.558	3767623.977	276.43
LOCATION	L0008918	VOLUME	448757.147	3767623.829	276.43
LOCATION	L0008919	VOLUME	448765.736	3767623.680	276.43
LOCATION	L0008920	VOLUME	448774.325	3767623.531	276.43
LOCATION	L0008921	VOLUME	448782.913	3767623.383	276.42
LOCATION	L0008922	VOLUME	448791.502	3767623.234	276.41
LOCATION	L0008923	VOLUME	448800.091	3767623.085	276.40
LOCATION	L0008924	VOLUME	448808.679	3767622.937	276.39
LOCATION	L0008925	VOLUME	448817.268	3767622.788	276.31
LOCATION	L0008926	VOLUME	448825.857	3767622.639	276.23
LOCATION	L0008927	VOLUME	448834.446	3767622.491	276.15
LOCATION	L0008928	VOLUME	448843.034	3767622.342	276.10
LOCATION	L0008929	VOLUME	448851.623	3767622.193	276.09
LOCATION	L0008930	VOLUME	448860.212	3767622.045	276.08
LOCATION	L0008931	VOLUME	448868.800	3767621.896	276.06
LOCATION	L0008932	VOLUME	448877.389	3767621.747	276.06
LOCATION	L0008933	VOLUME	448885.978	3767621.599	276.05
LOCATION	L0008934	VOLUME	448894.567	3767621.450	276.05
LOCATION	L0008935	VOLUME	448903.155	3767621.301	276.02
LOCATION	L0008936	VOLUME	448911.744	3767621.153	275.94
LOCATION	L0008937	VOLUME	448920.333	3767621.004	275.87
LOCATION	L0008938	VOLUME	448928.921	3767620.855	275.79
LOCATION	L0008939	VOLUME	448937.510	3767620.707	275.77
LOCATION	L0008940	VOLUME	448946.099	3767620.558	275.75
LOCATION	L0008941	VOLUME	448954.688	3767620.409	275.73
LOCATION	L0008942	VOLUME	448963.276	3767620.261	275.72
LOCATION	L0008943	VOLUME	448971.865	3767620.112	275.72
LOCATION	L0008944	VOLUME	448980.454	3767619.963	275.71
LOCATION	L0008945	VOLUME	448989.042	3767619.815	275.71
LOCATION	L0008946	VOLUME	448997.631	3767619.666	275.71
LOCATION	L0008947	VOLUME	449006.220	3767619.518	275.71
LOCATION	L0008948	VOLUME	449014.809	3767619.369	275.70
LOCATION	L0008949	VOLUME	449023.397	3767619.220	275.70
LOCATION	L0008950	VOLUME	449031.986	3767619.072	275.70

Res

LOCATION	VOLUME	449040.575	3767618.923	275.69
LOCATION L0008951	VOLUME	449040.575	3767618.923	275.69
LOCATION L0008952	VOLUME	449049.163	3767618.774	275.69
LOCATION L0008953	VOLUME	449057.752	3767618.626	275.69
LOCATION L0008954	VOLUME	449066.341	3767618.477	275.68
LOCATION L0008955	VOLUME	449074.930	3767618.328	275.68
LOCATION L0008956	VOLUME	449083.518	3767618.180	275.68
LOCATION L0008957	VOLUME	449092.107	3767618.031	275.68
LOCATION L0008958	VOLUME	449100.696	3767617.882	275.67
LOCATION L0008959	VOLUME	449109.284	3767617.734	275.67
LOCATION L0008960	VOLUME	449117.873	3767617.585	275.75
LOCATION L0008961	VOLUME	449126.462	3767617.436	275.84
LOCATION L0008962	VOLUME	449135.051	3767617.288	275.92
LOCATION L0008963	VOLUME	449143.639	3767617.139	275.97
LOCATION L0008964	VOLUME	449152.228	3767616.990	276.00
LOCATION L0008965	VOLUME	449160.817	3767616.842	276.02
LOCATION L0008966	VOLUME	449169.405	3767616.693	276.05
LOCATION L0008967	VOLUME	449177.994	3767616.544	276.11
LOCATION L0008968	VOLUME	449186.583	3767616.396	276.16
LOCATION L0008969	VOLUME	449195.172	3767616.247	276.22
LOCATION L0008970	VOLUME	449203.760	3767616.098	276.29
LOCATION L0008971	VOLUME	449212.349	3767615.950	276.37
LOCATION L0008972	VOLUME	449220.938	3767615.801	276.46
LOCATION L0008973	VOLUME	449229.526	3767615.652	276.54
LOCATION L0008974	VOLUME	449238.115	3767615.504	276.57
LOCATION L0008975	VOLUME	449246.704	3767615.355	276.60
LOCATION L0008976	VOLUME	449255.293	3767615.207	276.63
LOCATION L0008977	VOLUME	449263.881	3767615.058	276.64
LOCATION L0008978	VOLUME	449272.470	3767614.909	276.64
LOCATION L0008979	VOLUME	449281.059	3767614.761	276.64
LOCATION L0008980	VOLUME	449289.647	3767614.612	276.64
LOCATION L0008981	VOLUME	449298.236	3767614.463	276.73
LOCATION L0008982	VOLUME	449306.825	3767614.315	276.81
LOCATION L0008983	VOLUME	449315.414	3767614.166	276.90
LOCATION L0008984	VOLUME	449324.002	3767614.017	276.94
LOCATION L0008985	VOLUME	449332.591	3767613.869	276.94
LOCATION L0008986	VOLUME	449341.180	3767613.720	276.94
LOCATION L0008987	VOLUME	449349.768	3767613.571	276.93
LOCATION L0008988	VOLUME	449358.357	3767613.423	276.93

** END OF LINE VOLUME SOURCE ID = SLINE5

** SOURCE PARAMETERS **

** LINE VOLUME SOURCE ID = SLINE1

SRCPARAM L0008071	0.000001709	3.49	4.00	3.25
SRCPARAM L0008072	0.000001709	3.49	4.00	3.25
SRCPARAM L0008073	0.000001709	3.49	4.00	3.25
SRCPARAM L0008074	0.000001709	3.49	4.00	3.25
SRCPARAM L0008075	0.000001709	3.49	4.00	3.25
SRCPARAM L0008076	0.000001709	3.49	4.00	3.25
SRCPARAM L0008077	0.000001709	3.49	4.00	3.25
SRCPARAM L0008078	0.000001709	3.49	4.00	3.25
SRCPARAM L0008079	0.000001709	3.49	4.00	3.25
SRCPARAM L0008080	0.000001709	3.49	4.00	3.25
SRCPARAM L0008081	0.000001709	3.49	4.00	3.25
SRCPARAM L0008082	0.000001709	3.49	4.00	3.25
SRCPARAM L0008083	0.000001709	3.49	4.00	3.25
SRCPARAM L0008084	0.000001709	3.49	4.00	3.25
SRCPARAM L0008085	0.000001709	3.49	4.00	3.25

** -----

** LINE VOLUME SOURCE ID = SLINE2

SRCPARAM L0008086	0.000000185	3.49	4.00	3.25
SRCPARAM L0008087	0.000000185	3.49	4.00	3.25
SRCPARAM L0008088	0.000000185	3.49	4.00	3.25
SRCPARAM L0008089	0.000000185	3.49	4.00	3.25
SRCPARAM L0008090	0.000000185	3.49	4.00	3.25
SRCPARAM L0008091	0.000000185	3.49	4.00	3.25
SRCPARAM L0008092	0.000000185	3.49	4.00	3.25
SRCPARAM L0008093	0.000000185	3.49	4.00	3.25
SRCPARAM L0008094	0.000000185	3.49	4.00	3.25

				Res	
SRCPARAM	L0008960	0.00000001966	0.00	4.00	3.25
SRCPARAM	L0008961	0.00000001966	0.00	4.00	3.25
SRCPARAM	L0008962	0.00000001966	0.00	4.00	3.25
SRCPARAM	L0008963	0.00000001966	0.00	4.00	3.25
SRCPARAM	L0008964	0.00000001966	0.00	4.00	3.25
SRCPARAM	L0008965	0.00000001966	0.00	4.00	3.25
SRCPARAM	L0008966	0.00000001966	0.00	4.00	3.25
SRCPARAM	L0008967	0.00000001966	0.00	4.00	3.25
SRCPARAM	L0008968	0.00000001966	0.00	4.00	3.25
SRCPARAM	L0008969	0.00000001966	0.00	4.00	3.25
SRCPARAM	L0008970	0.00000001966	0.00	4.00	3.25
SRCPARAM	L0008971	0.00000001966	0.00	4.00	3.25
SRCPARAM	L0008972	0.00000001966	0.00	4.00	3.25
SRCPARAM	L0008973	0.00000001966	0.00	4.00	3.25
SRCPARAM	L0008974	0.00000001966	0.00	4.00	3.25
SRCPARAM	L0008975	0.00000001966	0.00	4.00	3.25
SRCPARAM	L0008976	0.00000001966	0.00	4.00	3.25
SRCPARAM	L0008977	0.00000001966	0.00	4.00	3.25
SRCPARAM	L0008978	0.00000001966	0.00	4.00	3.25
SRCPARAM	L0008979	0.00000001966	0.00	4.00	3.25
SRCPARAM	L0008980	0.00000001966	0.00	4.00	3.25
SRCPARAM	L0008981	0.00000001966	0.00	4.00	3.25
SRCPARAM	L0008982	0.00000001966	0.00	4.00	3.25
SRCPARAM	L0008983	0.00000001966	0.00	4.00	3.25
SRCPARAM	L0008984	0.00000001966	0.00	4.00	3.25
SRCPARAM	L0008985	0.00000001966	0.00	4.00	3.25
SRCPARAM	L0008986	0.00000001966	0.00	4.00	3.25
SRCPARAM	L0008987	0.00000001966	0.00	4.00	3.25
SRCPARAM	L0008988	0.00000001966	0.00	4.00	3.25

**-----

URBANSRC ALL
SRCGROUP ALL

SO FINISHED

**

** AERMOD RECEPTOR PATHWAY

**

**

RE STARTING

INCLUDED RES.ROU

RE FINISHED

**

** AERMOD METEOROLOGY PATHWAY

**

**

ME STARTING

SURFFILE RIVR8.SFC

PROFFILE RIVR8.PFL

SURFDATA 0 2008

UAIRDATA 3190 2008

SITEDATA 99999 2008

PROFBASE 250.0 METERS

ME FINISHED

**

** AERMOD OUTPUT PATHWAY

**

**

OU STARTING

** AUTO-GENERATED PLOTFILES

PLOTFILE ANNUAL ALL RES.AD\AN00GALL.PLT 31

SUMMFILE RES.SUM

OU FINISHED

*** SETUP Finishes Successfully ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** MODEL SETUP OPTIONS SUMMARY ***

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

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

**Model Uses URBAN Dispersion Algorithm for the SBL for 918 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 2100516.0 ; Urban Roughness Length = 1.000 m

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

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

**Model Assumes No FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: DPM

**Model Calculates ANNUAL Averages Only

**This Run Includes: 918 Source(s); 1 Source Group(s); and 441 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 918 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)

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

**The AERMET Input Meteorological Data Version Date: 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

Res

m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 250.00 ; 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 = 3.9 MB of RAM.

**Detailed Error/Message File: RES.ERR

**File for Summary of Results: RES.SUM

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*** MODELOPTS: RegDFault CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008071	0	0.17090E-05	448595.6	3765079.3	247.5	3.49	4.00	3.25	YES	
L0008072	0	0.17090E-05	448604.2	3765079.2	247.5	3.49	4.00	3.25	YES	
L0008073	0	0.17090E-05	448612.8	3765079.0	247.5	3.49	4.00	3.25	YES	
L0008074	0	0.17090E-05	448621.4	3765078.8	247.5	3.49	4.00	3.25	YES	
L0008075	0	0.17090E-05	448630.0	3765078.7	247.6	3.49	4.00	3.25	YES	
L0008076	0	0.17090E-05	448638.6	3765078.5	247.6	3.49	4.00	3.25	YES	
L0008077	0	0.17090E-05	448647.2	3765078.3	247.7	3.49	4.00	3.25	YES	
L0008078	0	0.17090E-05	448655.7	3765078.2	247.8	3.49	4.00	3.25	YES	
L0008079	0	0.17090E-05	448664.3	3765078.0	247.9	3.49	4.00	3.25	YES	
L0008080	0	0.17090E-05	448672.9	3765077.8	248.0	3.49	4.00	3.25	YES	
L0008081	0	0.17090E-05	448681.5	3765077.7	248.1	3.49	4.00	3.25	YES	
L0008082	0	0.17090E-05	448690.1	3765077.5	248.1	3.49	4.00	3.25	YES	
L0008083	0	0.17090E-05	448698.7	3765077.3	248.2	3.49	4.00	3.25	YES	
L0008084	0	0.17090E-05	448707.3	3765077.2	248.3	3.49	4.00	3.25	YES	
L0008085	0	0.17090E-05	448715.9	3765077.0	248.4	3.49	4.00	3.25	YES	
L0008086	0	0.18500E-06	448475.5	3765165.6	249.7	3.49	4.00	3.25	YES	
L0008087	0	0.18500E-06	448484.0	3765166.7	249.5	3.49	4.00	3.25	YES	
L0008088	0	0.18500E-06	448484.4	3765158.1	249.5	3.49	4.00	3.25	YES	
L0008089	0	0.18500E-06	448484.8	3765149.5	249.4	3.49	4.00	3.25	YES	
L0008090	0	0.18500E-06	448485.2	3765140.9	249.3	3.49	4.00	3.25	YES	
L0008091	0	0.18500E-06	448485.6	3765132.3	249.2	3.49	4.00	3.25	YES	
L0008092	0	0.18500E-06	448486.0	3765123.8	249.1	3.49	4.00	3.25	YES	
L0008093	0	0.18500E-06	448486.4	3765115.2	249.0	3.49	4.00	3.25	YES	
L0008094	0	0.18500E-06	448490.5	3765108.1	248.8	3.49	4.00	3.25	YES	
L0008095	0	0.18500E-06	448496.2	3765101.7	248.6	3.49	4.00	3.25	YES	
L0008096	0	0.18500E-06	448501.9	3765095.3	248.3	3.49	4.00	3.25	YES	
L0008097	0	0.18500E-06	448507.7	3765088.9	248.1	3.49	4.00	3.25	YES	
L0008098	0	0.18500E-06	448513.4	3765082.5	247.9	3.49	4.00	3.25	YES	
L0008099	0	0.18500E-06	448521.3	3765079.4	247.6	3.49	4.00	3.25	YES	
L0008100	0	0.18500E-06	448529.4	3765076.6	247.4	3.49	4.00	3.25	YES	
L0008101	0	0.18500E-06	448537.6	3765073.8	247.2	3.49	4.00	3.25	YES	
L0008102	0	0.18500E-06	448545.7	3765071.0	247.1	3.49	4.00	3.25	YES	
L0008103	0	0.18500E-06	448553.8	3765068.1	247.0	3.49	4.00	3.25	YES	
L0008104	0	0.18500E-06	448562.1	3765066.0	246.9	3.49	4.00	3.25	YES	
L0008105	0	0.18500E-06	448570.4	3765064.0	246.9	3.49	4.00	3.25	YES	

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Res
L0008106      0  0.18500E-06  448578.8 3765062.0 247.0  3.49  4.00  3.25  YES
L0008107      0  0.18500E-06  448587.2 3765060.0 247.1  3.49  4.00  3.25  YES
L0008108      0  0.18500E-06  448595.5 3765058.0 247.1  3.49  4.00  3.25  YES
L0008109      0  0.18500E-06  448603.9 3765056.5 247.1  3.49  4.00  3.25  YES
L0008110      0  0.18500E-06  448612.5 3765056.5 247.2  3.49  4.00  3.25  YES
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*** MODELOPTs:  RegDEFAULT CONC ELEV URBAN

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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008111	0	0.18500E-06	448621.1	3765056.4	247.2	3.49	4.00	3.25	YES	
L0008112	0	0.18500E-06	448629.7	3765056.3	247.3	3.49	4.00	3.25	YES	
L0008113	0	0.18500E-06	448638.3	3765056.3	247.4	3.49	4.00	3.25	YES	
L0008114	0	0.18500E-06	448646.9	3765056.2	247.5	3.49	4.00	3.25	YES	
L0008115	0	0.18500E-06	448655.5	3765056.1	247.6	3.49	4.00	3.25	YES	
L0008116	0	0.18500E-06	448664.1	3765056.0	247.6	3.49	4.00	3.25	YES	
L0008117	0	0.18500E-06	448672.6	3765055.9	247.7	3.49	4.00	3.25	YES	
L0008118	0	0.18500E-06	448680.9	3765053.7	247.8	3.49	4.00	3.25	YES	
L0008119	0	0.18500E-06	448689.2	3765051.5	247.9	3.49	4.00	3.25	YES	
L0008120	0	0.18500E-06	448697.6	3765049.3	247.8	3.49	4.00	3.25	YES	
L0008121	0	0.18500E-06	448705.0	3765045.9	247.8	3.49	4.00	3.25	YES	
L0008122	0	0.18500E-06	448710.4	3765039.1	247.7	3.49	4.00	3.25	YES	
L0008123	0	0.18500E-06	448715.7	3765032.4	247.7	3.49	4.00	3.25	YES	
L0008124	0	0.18500E-06	448721.0	3765025.7	247.6	3.49	4.00	3.25	YES	
L0008125	0	0.18500E-06	448725.1	3765018.1	247.6	3.49	4.00	3.25	YES	
L0008126	0	0.18500E-06	448729.0	3765010.5	247.5	3.49	4.00	3.25	YES	
L0008127	0	0.18500E-06	448732.9	3765002.8	247.5	3.49	4.00	3.25	YES	
L0008128	0	0.18500E-06	448739.4	3764999.5	247.5	3.49	4.00	3.25	YES	
L0008129	0	0.18500E-06	448748.0	3764999.6	247.6	3.49	4.00	3.25	YES	
L0008130	0	0.18500E-06	448756.6	3764999.7	247.6	3.49	4.00	3.25	YES	
L0008131	0	0.18500E-06	448765.2	3764999.7	247.6	3.49	4.00	3.25	YES	
L0008132	0	0.18500E-06	448773.8	3764999.8	247.6	3.49	4.00	3.25	YES	
L0008133	0	0.18500E-06	448782.4	3764999.8	247.7	3.49	4.00	3.25	YES	
L0008134	0	0.18500E-06	448791.0	3764999.9	247.8	3.49	4.00	3.25	YES	
L0008135	0	0.18500E-06	448799.6	3765000.0	247.8	3.49	4.00	3.25	YES	
L0008136	0	0.18500E-06	448808.1	3765000.0	247.9	3.49	4.00	3.25	YES	
L0008137	0	0.49630E-07	448458.7	3764799.1	246.7	3.49	4.00	3.25	YES	
L0008138	0	0.49630E-07	448458.7	3764807.7	246.8	3.49	4.00	3.25	YES	
L0008139	0	0.49630E-07	448458.7	3764816.3	246.9	3.49	4.00	3.25	YES	
L0008140	0	0.49630E-07	448458.7	3764824.9	246.9	3.49	4.00	3.25	YES	
L0008141	0	0.49630E-07	448458.7	3764833.5	247.0	3.49	4.00	3.25	YES	
L0008142	0	0.49630E-07	448458.7	3764842.1	247.1	3.49	4.00	3.25	YES	
L0008143	0	0.49630E-07	448458.7	3764850.7	247.1	3.49	4.00	3.25	YES	
L0008144	0	0.49630E-07	448458.7	3764859.3	247.2	3.49	4.00	3.25	YES	
L0008145	0	0.49630E-07	448458.7	3764867.9	247.2	3.49	4.00	3.25	YES	
L0008146	0	0.49630E-07	448458.7	3764876.5	247.2	3.49	4.00	3.25	YES	
L0008147	0	0.49630E-07	448458.7	3764885.0	247.2	3.49	4.00	3.25	YES	
L0008148	0	0.49630E-07	448458.7	3764893.6	247.2	3.49	4.00	3.25	YES	
L0008149	0	0.49630E-07	448458.7	3764902.2	247.2	3.49	4.00	3.25	YES	
L0008150	0	0.49630E-07	448458.7	3764910.8	247.2	3.49	4.00	3.25	YES	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008151	0	0.49630E-07	448458.7	3764919.4	247.2	3.49	4.00	3.25	YES	
L0008152	0	0.49630E-07	448458.7	3764928.0	247.2	3.49	4.00	3.25	YES	
L0008153	0	0.49630E-07	448458.7	3764936.6	247.2	3.49	4.00	3.25	YES	
L0008154	0	0.49630E-07	448458.7	3764945.2	247.3	3.49	4.00	3.25	YES	
L0008155	0	0.49630E-07	448458.7	3764953.8	247.3	3.49	4.00	3.25	YES	
L0008156	0	0.49630E-07	448458.7	3764962.4	247.4	3.49	4.00	3.25	YES	
L0008157	0	0.49630E-07	448458.7	3764970.9	247.4	3.49	4.00	3.25	YES	
L0008158	0	0.49630E-07	448458.7	3764979.5	247.5	3.49	4.00	3.25	YES	
L0008159	0	0.49630E-07	448458.7	3764988.1	247.6	3.49	4.00	3.25	YES	
L0008160	0	0.49630E-07	448458.7	3764996.7	247.8	3.49	4.00	3.25	YES	
L0008161	0	0.49630E-07	448458.7	3765005.3	248.0	3.49	4.00	3.25	YES	
L0008162	0	0.49630E-07	448458.7	3765013.9	248.2	3.49	4.00	3.25	YES	
L0008163	0	0.49630E-07	448458.7	3765022.5	248.3	3.49	4.00	3.25	YES	
L0008164	0	0.49630E-07	448458.7	3765031.1	248.4	3.49	4.00	3.25	YES	
L0008165	0	0.49630E-07	448458.7	3765039.7	248.6	3.49	4.00	3.25	YES	
L0008166	0	0.49630E-07	448458.7	3765048.3	248.7	3.49	4.00	3.25	YES	
L0008167	0	0.49630E-07	448458.7	3765056.8	248.8	3.49	4.00	3.25	YES	
L0008168	0	0.49630E-07	448458.7	3765065.4	248.9	3.49	4.00	3.25	YES	
L0008169	0	0.49630E-07	448458.7	3765074.0	249.0	3.49	4.00	3.25	YES	
L0008170	0	0.49630E-07	448458.7	3765082.6	249.2	3.49	4.00	3.25	YES	
L0008171	0	0.49630E-07	448458.7	3765091.2	249.4	3.49	4.00	3.25	YES	
L0008172	0	0.49630E-07	448458.7	3765099.8	249.5	3.49	4.00	3.25	YES	
L0008173	0	0.49630E-07	448458.7	3765108.4	249.7	3.49	4.00	3.25	YES	
L0008174	0	0.49630E-07	448458.7	3765117.0	249.8	3.49	4.00	3.25	YES	
L0008175	0	0.49630E-07	448458.7	3765125.6	249.9	3.49	4.00	3.25	YES	
L0008176	0	0.49630E-07	448458.7	3765134.2	249.9	3.49	4.00	3.25	YES	
L0008177	0	0.49630E-07	448458.7	3765142.7	250.0	3.49	4.00	3.25	YES	
L0008178	0	0.49630E-07	448458.7	3765151.3	250.0	3.49	4.00	3.25	YES	
L0008179	0	0.49630E-07	448458.7	3765159.9	250.0	3.49	4.00	3.25	YES	
L0008180	0	0.29500E-07	448458.7	3765169.2	250.0	0.00	4.00	3.25	YES	
L0008181	0	0.29500E-07	448458.7	3765177.7	250.0	0.00	4.00	3.25	YES	
L0008182	0	0.29500E-07	448458.7	3765186.3	250.0	0.00	4.00	3.25	YES	
L0008183	0	0.29500E-07	448458.7	3765194.9	249.9	0.00	4.00	3.25	YES	
L0008184	0	0.29500E-07	448458.8	3765203.5	249.9	0.00	4.00	3.25	YES	
L0008185	0	0.29500E-07	448458.8	3765212.1	249.9	0.00	4.00	3.25	YES	
L0008186	0	0.29500E-07	448458.8	3765220.7	249.9	0.00	4.00	3.25	YES	
L0008187	0	0.29500E-07	448458.8	3765229.3	249.9	0.00	4.00	3.25	YES	
L0008188	0	0.29500E-07	448458.8	3765237.9	249.9	0.00	4.00	3.25	YES	
L0008189	0	0.29500E-07	448458.9	3765246.5	249.9	0.00	4.00	3.25	YES	
L0008190	0	0.29500E-07	448458.9	3765255.1	249.9	0.00	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC ***

09/07/17

*** AERMET - VERSION 14134 *** *** ***

18:44:35

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

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

L0008191	0	0.29500E-07	448458.9	3765263.6	249.9	0.00	4.00	3.25	YES
L0008192	0	0.29500E-07	448458.9	3765272.2	249.9	0.00	4.00	3.25	YES
L0008193	0	0.29500E-07	448458.9	3765280.8	249.9	0.00	4.00	3.25	YES
L0008194	0	0.29500E-07	448459.0	3765289.4	249.9	0.00	4.00	3.25	YES
L0008195	0	0.29500E-07	448459.0	3765298.0	249.9	0.00	4.00	3.25	YES
L0008196	0	0.29500E-07	448459.0	3765306.6	249.9	0.00	4.00	3.25	YES
L0008197	0	0.29500E-07	448459.0	3765315.2	249.9	0.00	4.00	3.25	YES
L0008198	0	0.29500E-07	448459.0	3765323.8	249.9	0.00	4.00	3.25	YES
L0008199	0	0.29500E-07	448459.1	3765332.4	249.9	0.00	4.00	3.25	YES
L0008200	0	0.29500E-07	448459.1	3765341.0	249.9	0.00	4.00	3.25	YES
L0008201	0	0.29500E-07	448459.1	3765349.5	250.0	0.00	4.00	3.25	YES
L0008202	0	0.29500E-07	448459.1	3765358.1	250.0	0.00	4.00	3.25	YES
L0008203	0	0.29500E-07	448459.1	3765366.7	250.1	0.00	4.00	3.25	YES
L0008204	0	0.29500E-07	448459.2	3765375.3	250.1	0.00	4.00	3.25	YES
L0008205	0	0.29500E-07	448459.2	3765383.9	250.2	0.00	4.00	3.25	YES
L0008206	0	0.29500E-07	448459.2	3765392.5	250.2	0.00	4.00	3.25	YES
L0008207	0	0.29500E-07	448459.2	3765401.1	250.2	0.00	4.00	3.25	YES
L0008208	0	0.29500E-07	448459.2	3765409.7	250.4	0.00	4.00	3.25	YES
L0008209	0	0.29500E-07	448459.2	3765418.3	250.8	0.00	4.00	3.25	YES
L0008210	0	0.29500E-07	448459.3	3765426.9	251.2	0.00	4.00	3.25	YES
L0008211	0	0.29500E-07	448459.3	3765435.4	251.5	0.00	4.00	3.25	YES
L0008212	0	0.29500E-07	448459.3	3765444.0	251.8	0.00	4.00	3.25	YES
L0008213	0	0.29500E-07	448459.3	3765452.6	252.1	0.00	4.00	3.25	YES
L0008214	0	0.29500E-07	448459.3	3765461.2	252.4	0.00	4.00	3.25	YES
L0008215	0	0.29500E-07	448459.4	3765469.8	252.6	0.00	4.00	3.25	YES
L0008216	0	0.29500E-07	448459.4	3765478.4	252.7	0.00	4.00	3.25	YES
L0008217	0	0.29500E-07	448459.4	3765487.0	252.8	0.00	4.00	3.25	YES
L0008218	0	0.29500E-07	448459.4	3765495.6	252.9	0.00	4.00	3.25	YES
L0008219	0	0.29500E-07	448459.4	3765504.2	253.1	0.00	4.00	3.25	YES
L0008220	0	0.29500E-07	448459.5	3765512.8	253.3	0.00	4.00	3.25	YES
L0008221	0	0.29500E-07	448459.5	3765521.3	253.5	0.00	4.00	3.25	YES
L0008222	0	0.29500E-07	448459.5	3765529.9	253.7	0.00	4.00	3.25	YES
L0008223	0	0.29500E-07	448459.5	3765538.5	253.8	0.00	4.00	3.25	YES
L0008224	0	0.29500E-07	448459.5	3765547.1	254.0	0.00	4.00	3.25	YES
L0008225	0	0.29500E-07	448459.6	3765555.7	254.2	0.00	4.00	3.25	YES
L0008226	0	0.29500E-07	448459.6	3765564.3	254.4	0.00	4.00	3.25	YES
L0008227	0	0.29500E-07	448459.6	3765572.9	254.7	0.00	4.00	3.25	YES
L0008228	0	0.29500E-07	448459.6	3765581.5	255.0	0.00	4.00	3.25	YES
L0008229	0	0.29500E-07	448459.6	3765590.1	255.2	0.00	4.00	3.25	YES
L0008230	0	0.29500E-07	448459.7	3765598.7	255.3	0.00	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC ***
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 *** AERMET - VERSION 14134 *** ***
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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008231	0	0.29500E-07	448459.7	3765607.2	255.5	0.00	4.00	3.25	YES	
L0008232	0	0.29500E-07	448459.7	3765615.8	255.6	0.00	4.00	3.25	YES	
L0008233	0	0.29500E-07	448459.7	3765624.4	255.7	0.00	4.00	3.25	YES	
L0008234	0	0.29500E-07	448459.7	3765633.0	255.7	0.00	4.00	3.25	YES	
L0008235	0	0.29500E-07	448459.8	3765641.6	255.8	0.00	4.00	3.25	YES	
L0008236	0	0.29500E-07	448459.8	3765650.2	255.9	0.00	4.00	3.25	YES	
L0008237	0	0.29500E-07	448459.8	3765658.8	255.9	0.00	4.00	3.25	YES	
L0008238	0	0.29500E-07	448459.8	3765667.4	256.0	0.00	4.00	3.25	YES	

Res									
L0008239	0	0.29500E-07	448459.8	3765676.0	256.0	0.00	4.00	3.25	YES
L0008240	0	0.29500E-07	448459.8	3765684.6	256.0	0.00	4.00	3.25	YES
L0008241	0	0.29500E-07	448459.9	3765693.1	256.0	0.00	4.00	3.25	YES
L0008242	0	0.29500E-07	448459.9	3765701.7	256.0	0.00	4.00	3.25	YES
L0008243	0	0.29500E-07	448459.9	3765710.3	256.0	0.00	4.00	3.25	YES
L0008244	0	0.29500E-07	448459.9	3765718.9	256.0	0.00	4.00	3.25	YES
L0008245	0	0.29500E-07	448459.9	3765727.5	256.0	0.00	4.00	3.25	YES
L0008246	0	0.29500E-07	448460.0	3765736.1	256.0	0.00	4.00	3.25	YES
L0008247	0	0.29500E-07	448460.0	3765744.7	256.0	0.00	4.00	3.25	YES
L0008248	0	0.29500E-07	448460.0	3765753.3	255.9	0.00	4.00	3.25	YES
L0008249	0	0.29500E-07	448460.0	3765761.9	255.9	0.00	4.00	3.25	YES
L0008250	0	0.29500E-07	448460.0	3765770.5	255.8	0.00	4.00	3.25	YES
L0008251	0	0.29500E-07	448460.1	3765779.0	255.8	0.00	4.00	3.25	YES
L0008252	0	0.29500E-07	448460.1	3765787.6	255.8	0.00	4.00	3.25	YES
L0008253	0	0.29500E-07	448460.1	3765796.2	255.8	0.00	4.00	3.25	YES
L0008254	0	0.29500E-07	448460.1	3765804.8	255.8	0.00	4.00	3.25	YES
L0008255	0	0.29500E-07	448460.1	3765813.4	255.8	0.00	4.00	3.25	YES
L0008256	0	0.29500E-07	448460.2	3765822.0	255.7	0.00	4.00	3.25	YES
L0008257	0	0.29500E-07	448460.2	3765830.6	255.8	0.00	4.00	3.25	YES
L0008258	0	0.29500E-07	448460.2	3765839.2	255.9	0.00	4.00	3.25	YES
L0008259	0	0.29500E-07	448460.2	3765847.8	256.0	0.00	4.00	3.25	YES
L0008260	0	0.29500E-07	448460.2	3765856.4	256.0	0.00	4.00	3.25	YES
L0008261	0	0.29500E-07	448460.3	3765864.9	256.1	0.00	4.00	3.25	YES
L0008262	0	0.29500E-07	448460.3	3765873.5	256.2	0.00	4.00	3.25	YES
L0008263	0	0.29500E-07	448460.3	3765882.1	256.3	0.00	4.00	3.25	YES
L0008264	0	0.29500E-07	448460.3	3765890.7	256.4	0.00	4.00	3.25	YES
L0008265	0	0.29500E-07	448460.3	3765899.3	256.5	0.00	4.00	3.25	YES
L0008266	0	0.29500E-07	448452.4	3765902.6	256.5	0.00	4.00	3.25	YES
L0008267	0	0.29500E-07	448444.5	3765905.8	256.5	0.00	4.00	3.25	YES
L0008268	0	0.29500E-07	448436.5	3765909.0	256.5	0.00	4.00	3.25	YES
L0008269	0	0.29500E-07	448428.5	3765912.2	256.6	0.00	4.00	3.25	YES
L0008270	0	0.29500E-07	448420.6	3765915.4	256.6	0.00	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** ** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC ***
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*** AERMET - VERSION 14134 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008271	0	0.29500E-07	448412.6	3765918.6	256.6	0.00	4.00	3.25	YES	
L0008272	0	0.29500E-07	448404.6	3765921.8	256.6	0.00	4.00	3.25	YES	
L0008273	0	0.29500E-07	448396.7	3765925.0	256.5	0.00	4.00	3.25	YES	
L0008274	0	0.29500E-07	448388.7	3765928.3	256.5	0.00	4.00	3.25	YES	
L0008275	0	0.29500E-07	448380.7	3765931.5	256.5	0.00	4.00	3.25	YES	
L0008276	0	0.29500E-07	448372.8	3765934.7	256.5	0.00	4.00	3.25	YES	
L0008277	0	0.29500E-07	448364.8	3765937.9	256.6	0.00	4.00	3.25	YES	
L0008278	0	0.29500E-07	448356.8	3765941.1	256.6	0.00	4.00	3.25	YES	
L0008279	0	0.29500E-07	448348.9	3765944.3	256.6	0.00	4.00	3.25	YES	
L0008280	0	0.29500E-07	448340.9	3765947.5	256.7	0.00	4.00	3.25	YES	
L0008281	0	0.29500E-07	448332.9	3765950.7	256.7	0.00	4.00	3.25	YES	
L0008282	0	0.29500E-07	448325.0	3765954.0	256.8	0.00	4.00	3.25	YES	
L0008283	0	0.29500E-07	448317.0	3765957.2	256.9	0.00	4.00	3.25	YES	
L0008284	0	0.29500E-07	448309.0	3765960.4	256.9	0.00	4.00	3.25	YES	
L0008285	0	0.29500E-07	448301.1	3765963.6	257.0	0.00	4.00	3.25	YES	
L0008286	0	0.29500E-07	448293.1	3765966.8	257.1	0.00	4.00	3.25	YES	
L0008287	0	0.29500E-07	448285.1	3765970.0	257.1	0.00	4.00	3.25	YES	
L0008288	0	0.29500E-07	448277.2	3765973.2	257.2	0.00	4.00	3.25	YES	

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L0008289	0	0.29500E-07	448269.2	3765976.4	257.2	0.00	4.00	3.25	YES	
L0008290	0	0.29500E-07	448261.2	3765979.7	257.3	0.00	4.00	3.25	YES	
L0008291	0	0.29500E-07	448253.3	3765982.9	257.4	0.00	4.00	3.25	YES	
L0008292	0	0.29500E-07	448245.3	3765986.1	257.4	0.00	4.00	3.25	YES	
L0008293	0	0.29500E-07	448237.3	3765989.3	257.5	0.00	4.00	3.25	YES	
L0008294	0	0.29500E-07	448229.4	3765992.5	257.6	0.00	4.00	3.25	YES	
L0008295	0	0.29500E-07	448221.4	3765995.7	257.7	0.00	4.00	3.25	YES	
L0008296	0	0.29500E-07	448213.4	3765998.9	257.7	0.00	4.00	3.25	YES	
L0008297	0	0.29500E-07	448205.5	3766002.1	257.8	0.00	4.00	3.25	YES	
L0008298	0	0.29500E-07	448197.5	3766005.4	257.8	0.00	4.00	3.25	YES	
L0008299	0	0.29500E-07	448189.5	3766008.6	257.9	0.00	4.00	3.25	YES	
L0008300	0	0.29500E-07	448181.6	3766011.8	257.9	0.00	4.00	3.25	YES	
L0008301	0	0.29500E-07	448173.6	3766015.0	257.9	0.00	4.00	3.25	YES	
L0008302	0	0.29500E-07	448165.6	3766018.2	258.0	0.00	4.00	3.25	YES	
L0008303	0	0.29500E-07	448157.7	3766021.4	258.0	0.00	4.00	3.25	YES	
L0008304	0	0.29500E-07	448149.7	3766024.6	258.1	0.00	4.00	3.25	YES	
L0008305	0	0.29500E-07	448141.7	3766027.8	258.1	0.00	4.00	3.25	YES	
L0008306	0	0.29500E-07	448133.8	3766031.1	258.1	0.00	4.00	3.25	YES	
L0008307	0	0.29500E-07	448125.8	3766034.3	258.1	0.00	4.00	3.25	YES	
L0008308	0	0.29500E-07	448117.8	3766037.5	258.2	0.00	4.00	3.25	YES	
L0008309	0	0.29500E-07	448109.9	3766040.7	258.2	0.00	4.00	3.25	YES	
L0008310	0	0.29500E-07	448101.9	3766043.9	258.3	0.00	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.I3C ***
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*** AERMET - VERSION 14134 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008311	0	0.29500E-07	448093.9	3766047.1	258.4	0.00	4.00	3.25	YES	
L0008312	0	0.29500E-07	448086.0	3766050.3	258.5	0.00	4.00	3.25	YES	
L0008313	0	0.29500E-07	448078.0	3766053.5	258.6	0.00	4.00	3.25	YES	
L0008314	0	0.29500E-07	448070.0	3766056.8	258.6	0.00	4.00	3.25	YES	
L0008315	0	0.29500E-07	448062.1	3766060.0	258.7	0.00	4.00	3.25	YES	
L0008316	0	0.29500E-07	448054.1	3766063.2	258.7	0.00	4.00	3.25	YES	
L0008317	0	0.29500E-07	448046.1	3766066.4	258.8	0.00	4.00	3.25	YES	
L0008318	0	0.29500E-07	448038.2	3766069.6	258.8	0.00	4.00	3.25	YES	
L0008319	0	0.29500E-07	448030.2	3766072.8	258.8	0.00	4.00	3.25	YES	
L0008320	0	0.29500E-07	448022.2	3766076.0	258.8	0.00	4.00	3.25	YES	
L0008321	0	0.29500E-07	448014.3	3766079.2	258.8	0.00	4.00	3.25	YES	
L0008322	0	0.29500E-07	448006.3	3766082.4	258.8	0.00	4.00	3.25	YES	
L0008323	0	0.29500E-07	447998.3	3766085.7	258.9	0.00	4.00	3.25	YES	
L0008324	0	0.29500E-07	447990.4	3766088.9	258.9	0.00	4.00	3.25	YES	
L0008325	0	0.29500E-07	447982.4	3766092.1	258.9	0.00	4.00	3.25	YES	
L0008326	0	0.29500E-07	447974.4	3766095.3	258.8	0.00	4.00	3.25	YES	
L0008327	0	0.29500E-07	447966.5	3766098.5	258.8	0.00	4.00	3.25	YES	
L0008328	0	0.29500E-07	447958.5	3766101.7	258.9	0.00	4.00	3.25	YES	
L0008329	0	0.29500E-07	447950.5	3766104.9	258.9	0.00	4.00	3.25	YES	
L0008330	0	0.29500E-07	447942.6	3766108.1	258.9	0.00	4.00	3.25	YES	
L0008331	0	0.29500E-07	447934.6	3766111.4	258.9	0.00	4.00	3.25	YES	
L0008332	0	0.29500E-07	447926.6	3766114.6	259.0	0.00	4.00	3.25	YES	
L0008333	0	0.29500E-07	447918.7	3766117.8	259.0	0.00	4.00	3.25	YES	
L0008334	0	0.29500E-07	447910.7	3766121.0	259.0	0.00	4.00	3.25	YES	
L0008335	0	0.29500E-07	447902.7	3766124.2	259.1	0.00	4.00	3.25	YES	
L0008336	0	0.29500E-07	447894.8	3766127.4	259.3	0.00	4.00	3.25	YES	
L0008337	0	0.29500E-07	447886.8	3766130.6	259.4	0.00	4.00	3.25	YES	
L0008338	0	0.29500E-07	447878.8	3766133.8	259.6	0.00	4.00	3.25	YES	

Res									
L0008339	0	0.29500E-07	447870.9	3766137.1	259.8	0.00	4.00	3.25	YES
L0008340	0	0.29500E-07	447862.9	3766140.3	260.0	0.00	4.00	3.25	YES
L0008341	0	0.29500E-07	447854.9	3766143.5	260.2	0.00	4.00	3.25	YES
L0008342	0	0.29500E-07	447847.0	3766146.7	260.3	0.00	4.00	3.25	YES
L0008343	0	0.29500E-07	447839.0	3766149.9	260.3	0.00	4.00	3.25	YES
L0008344	0	0.29500E-07	447831.0	3766153.1	260.3	0.00	4.00	3.25	YES
L0008345	0	0.29500E-07	447823.1	3766156.3	260.3	0.00	4.00	3.25	YES
L0008346	0	0.29500E-07	447815.1	3766159.5	260.4	0.00	4.00	3.25	YES
L0008347	0	0.29500E-07	447807.1	3766162.8	260.4	0.00	4.00	3.25	YES
L0008348	0	0.29500E-07	447799.2	3766166.0	260.4	0.00	4.00	3.25	YES
L0008349	0	0.29500E-07	447791.2	3766169.2	260.4	0.00	4.00	3.25	YES
L0008350	0	0.29500E-07	447783.2	3766172.4	260.4	0.00	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008351	0	0.29500E-07	447775.3	3766175.6	260.4	0.00	4.00	3.25	YES	
L0008352	0	0.29500E-07	447767.3	3766178.8	260.3	0.00	4.00	3.25	YES	
L0008353	0	0.29500E-07	447759.3	3766182.0	260.2	0.00	4.00	3.25	YES	
L0008354	0	0.29500E-07	447751.4	3766185.2	260.1	0.00	4.00	3.25	YES	
L0008355	0	0.29500E-07	447743.4	3766188.5	260.0	0.00	4.00	3.25	YES	
L0008356	0	0.29500E-07	447735.4	3766191.7	259.9	0.00	4.00	3.25	YES	
L0008357	0	0.29500E-07	447727.5	3766194.9	259.7	0.00	4.00	3.25	YES	
L0008358	0	0.29500E-07	447719.5	3766198.1	259.6	0.00	4.00	3.25	YES	
L0008359	0	0.29500E-07	447711.5	3766201.3	259.4	0.00	4.00	3.25	YES	
L0008360	0	0.29500E-07	447703.6	3766204.5	259.2	0.00	4.00	3.25	YES	
L0008361	0	0.29500E-07	447695.6	3766207.7	259.0	0.00	4.00	3.25	YES	
L0008362	0	0.29500E-07	447687.6	3766210.9	259.0	0.00	4.00	3.25	YES	
L0008363	0	0.29500E-07	447679.7	3766214.2	258.9	0.00	4.00	3.25	YES	
L0008364	0	0.29500E-07	447671.7	3766217.4	258.8	0.00	4.00	3.25	YES	
L0008365	0	0.29500E-07	447663.7	3766220.6	258.8	0.00	4.00	3.25	YES	
L0008366	0	0.29500E-07	447655.8	3766223.8	258.9	0.00	4.00	3.25	YES	
L0008367	0	0.29500E-07	447647.8	3766227.0	258.9	0.00	4.00	3.25	YES	
L0008368	0	0.29500E-07	447639.8	3766230.2	258.9	0.00	4.00	3.25	YES	
L0008369	0	0.29500E-07	447631.9	3766233.4	258.9	0.00	4.00	3.25	YES	
L0008370	0	0.29500E-07	447623.9	3766236.6	259.0	0.00	4.00	3.25	YES	
L0008371	0	0.29500E-07	447615.9	3766239.9	259.0	0.00	4.00	3.25	YES	
L0008372	0	0.29500E-07	447608.0	3766243.1	259.0	0.00	4.00	3.25	YES	
L0008373	0	0.29500E-07	447600.0	3766246.3	259.0	0.00	4.00	3.25	YES	
L0008374	0	0.29500E-07	447592.0	3766249.5	258.9	0.00	4.00	3.25	YES	
L0008375	0	0.29500E-07	447584.1	3766252.7	258.9	0.00	4.00	3.25	YES	
L0008376	0	0.29500E-07	447576.1	3766255.9	258.9	0.00	4.00	3.25	YES	
L0008377	0	0.29500E-07	447568.1	3766259.1	258.9	0.00	4.00	3.25	YES	
L0008378	0	0.29500E-07	447560.2	3766262.3	258.9	0.00	4.00	3.25	YES	
L0008379	0	0.29500E-07	447552.2	3766265.6	259.0	0.00	4.00	3.25	YES	
L0008380	0	0.29500E-07	447544.2	3766268.8	258.9	0.00	4.00	3.25	YES	
L0008381	0	0.29500E-07	447536.3	3766272.0	258.9	0.00	4.00	3.25	YES	
L0008382	0	0.29500E-07	447528.3	3766275.2	258.9	0.00	4.00	3.25	YES	
L0008383	0	0.29500E-07	447520.3	3766278.4	258.8	0.00	4.00	3.25	YES	
L0008384	0	0.29500E-07	447512.4	3766281.6	258.8	0.00	4.00	3.25	YES	
L0008385	0	0.29500E-07	447504.4	3766284.8	258.9	0.00	4.00	3.25	YES	
L0008386	0	0.29500E-07	447496.4	3766288.0	258.9	0.00	4.00	3.25	YES	
L0008387	0	0.29500E-07	447488.5	3766291.3	258.9	0.00	4.00	3.25	YES	
L0008388	0	0.29500E-07	447480.5	3766294.5	259.0	0.00	4.00	3.25	YES	

Res
L0008389 0 0.29500E-07 447472.5 3766297.7 259.0 0.00 4.00 3.25 YES
L0008390 0 0.29500E-07 447464.6 3766300.9 259.1 0.00 4.00 3.25 YES
♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC ***
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008391	0	0.29500E-07	447456.6	3766304.1	259.1	0.00	4.00	3.25	YES	
L0008392	0	0.29500E-07	447448.6	3766307.3	259.2	0.00	4.00	3.25	YES	
L0008393	0	0.29500E-07	447440.7	3766310.5	259.3	0.00	4.00	3.25	YES	
L0008394	0	0.29500E-07	447432.7	3766313.7	259.4	0.00	4.00	3.25	YES	
L0008395	0	0.29500E-07	447424.7	3766316.9	259.4	0.00	4.00	3.25	YES	
L0008396	0	0.29500E-07	447416.8	3766320.2	259.3	0.00	4.00	3.25	YES	
L0008397	0	0.29500E-07	447408.8	3766323.4	259.3	0.00	4.00	3.25	YES	
L0008398	0	0.29500E-07	447400.8	3766326.6	259.3	0.00	4.00	3.25	YES	
L0008399	0	0.29500E-07	447392.9	3766329.8	259.3	0.00	4.00	3.25	YES	
L0008400	0	0.29500E-07	447384.9	3766333.0	259.4	0.00	4.00	3.25	YES	
L0008401	0	0.29500E-07	447376.9	3766336.2	259.4	0.00	4.00	3.25	YES	
L0008402	0	0.29500E-07	447369.0	3766339.4	259.4	0.00	4.00	3.25	YES	
L0008403	0	0.29500E-07	447361.0	3766342.6	259.4	0.00	4.00	3.25	YES	
L0008404	0	0.29500E-07	447353.0	3766345.9	259.4	0.00	4.00	3.25	YES	
L0008405	0	0.29500E-07	447345.1	3766349.1	259.4	0.00	4.00	3.25	YES	
L0008406	0	0.29500E-07	447337.1	3766352.3	259.4	0.00	4.00	3.25	YES	
L0008407	0	0.29500E-07	447329.1	3766355.5	259.5	0.00	4.00	3.25	YES	
L0008408	0	0.29500E-07	447321.2	3766358.7	259.5	0.00	4.00	3.25	YES	
L0008409	0	0.29500E-07	447313.2	3766361.9	259.6	0.00	4.00	3.25	YES	
L0008410	0	0.29500E-07	447305.2	3766365.1	259.7	0.00	4.00	3.25	YES	
L0008411	0	0.29500E-07	447297.3	3766368.3	259.7	0.00	4.00	3.25	YES	
L0008412	0	0.29500E-07	447289.3	3766371.6	259.8	0.00	4.00	3.25	YES	
L0008413	0	0.29500E-07	447281.3	3766374.8	259.9	0.00	4.00	3.25	YES	
L0008414	0	0.29500E-07	447273.4	3766378.0	259.9	0.00	4.00	3.25	YES	
L0008415	0	0.29500E-07	447265.4	3766381.2	260.0	0.00	4.00	3.25	YES	
L0008416	0	0.29500E-07	447257.4	3766384.4	260.1	0.00	4.00	3.25	YES	
L0008417	0	0.29500E-07	447249.5	3766387.6	260.1	0.00	4.00	3.25	YES	
L0008418	0	0.29500E-07	447241.5	3766390.8	260.2	0.00	4.00	3.25	YES	
L0008419	0	0.29500E-07	447233.5	3766394.0	260.3	0.00	4.00	3.25	YES	
L0008420	0	0.29500E-07	447225.6	3766397.3	260.3	0.00	4.00	3.25	YES	
L0008421	0	0.29500E-07	447217.6	3766400.5	260.3	0.00	4.00	3.25	YES	
L0008422	0	0.29500E-07	447209.6	3766403.7	260.4	0.00	4.00	3.25	YES	
L0008423	0	0.29500E-07	447201.7	3766406.9	260.4	0.00	4.00	3.25	YES	
L0008424	0	0.29500E-07	447193.7	3766410.1	260.4	0.00	4.00	3.25	YES	
L0008425	0	0.29500E-07	447185.7	3766413.3	260.5	0.00	4.00	3.25	YES	
L0008426	0	0.29500E-07	447177.8	3766416.5	260.5	0.00	4.00	3.25	YES	
L0008427	0	0.29500E-07	447169.8	3766419.7	260.5	0.00	4.00	3.25	YES	
L0008428	0	0.29500E-07	447161.8	3766423.0	260.6	0.00	4.00	3.25	YES	
L0008429	0	0.29500E-07	447153.9	3766426.2	260.6	0.00	4.00	3.25	YES	
L0008430	0	0.29500E-07	447145.9	3766429.4	260.6	0.00	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC ***
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Res

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008431	0	0.29500E-07	447137.9	3766432.6	260.7	0.00	4.00	3.25	YES	
L0008432	0	0.29500E-07	447130.0	3766435.8	260.7	0.00	4.00	3.25	YES	
L0008433	0	0.29500E-07	447122.0	3766439.0	260.7	0.00	4.00	3.25	YES	
L0008434	0	0.29500E-07	447114.0	3766442.2	260.8	0.00	4.00	3.25	YES	
L0008435	0	0.29500E-07	447106.1	3766445.4	260.8	0.00	4.00	3.25	YES	
L0008436	0	0.29500E-07	447098.1	3766448.7	260.8	0.00	4.00	3.25	YES	
L0008437	0	0.29500E-07	447090.1	3766451.9	260.9	0.00	4.00	3.25	YES	
L0008438	0	0.29500E-07	447082.2	3766455.1	260.9	0.00	4.00	3.25	YES	
L0008439	0	0.29500E-07	447074.2	3766458.3	260.9	0.00	4.00	3.25	YES	
L0008440	0	0.29500E-07	447066.2	3766461.5	261.0	0.00	4.00	3.25	YES	
L0008441	0	0.29500E-07	447058.3	3766464.7	261.0	0.00	4.00	3.25	YES	
L0008442	0	0.29500E-07	447050.3	3766467.9	260.9	0.00	4.00	3.25	YES	
L0008443	0	0.29500E-07	447042.3	3766471.1	260.9	0.00	4.00	3.25	YES	
L0008444	0	0.29500E-07	447034.4	3766474.4	260.9	0.00	4.00	3.25	YES	
L0008445	0	0.29500E-07	447026.4	3766477.6	260.9	0.00	4.00	3.25	YES	
L0008446	0	0.29500E-07	447018.4	3766480.8	260.9	0.00	4.00	3.25	YES	
L0008447	0	0.29500E-07	447010.5	3766484.0	260.9	0.00	4.00	3.25	YES	
L0008448	0	0.29500E-07	447002.5	3766487.2	260.9	0.00	4.00	3.25	YES	
L0008449	0	0.29500E-07	446994.5	3766490.4	260.9	0.00	4.00	3.25	YES	
L0008450	0	0.29500E-07	446986.6	3766493.6	261.0	0.00	4.00	3.25	YES	
L0008451	0	0.29500E-07	446978.6	3766496.8	261.0	0.00	4.00	3.25	YES	
L0008452	0	0.29500E-07	446970.6	3766500.1	261.1	0.00	4.00	3.25	YES	
L0008453	0	0.29500E-07	446962.7	3766503.3	261.1	0.00	4.00	3.25	YES	
L0008454	0	0.29500E-07	446954.7	3766506.5	261.1	0.00	4.00	3.25	YES	
L0008455	0	0.29500E-07	446946.7	3766509.7	261.2	0.00	4.00	3.25	YES	
L0008456	0	0.29500E-07	446938.8	3766512.9	261.2	0.00	4.00	3.25	YES	
L0008457	0	0.29500E-07	446930.8	3766516.1	261.2	0.00	4.00	3.25	YES	
L0008458	0	0.29500E-07	446922.8	3766519.3	261.2	0.00	4.00	3.25	YES	
L0008459	0	0.29500E-07	446914.9	3766522.5	261.2	0.00	4.00	3.25	YES	
L0008460	0	0.29500E-07	446906.9	3766525.7	261.2	0.00	4.00	3.25	YES	
L0008461	0	0.29500E-07	446898.9	3766529.0	261.2	0.00	4.00	3.25	YES	
L0008462	0	0.29500E-07	446891.0	3766532.2	261.2	0.00	4.00	3.25	YES	
L0008463	0	0.29500E-07	446883.0	3766535.4	261.2	0.00	4.00	3.25	YES	
L0008464	0	0.29500E-07	446875.0	3766538.6	261.2	0.00	4.00	3.25	YES	
L0008465	0	0.29500E-07	446867.1	3766541.8	261.2	0.00	4.00	3.25	YES	
L0008466	0	0.29500E-07	446859.1	3766545.0	261.2	0.00	4.00	3.25	YES	
L0008467	0	0.29500E-07	446851.1	3766548.2	261.2	0.00	4.00	3.25	YES	
L0008468	0	0.29500E-07	446843.2	3766551.9	261.2	0.00	4.00	3.25	YES	
L0008469	0	0.29500E-07	446835.3	3766556.6	261.1	0.00	4.00	3.25	YES	
L0008470	0	0.29500E-07	446832.7	3766559.7	261.0	0.00	4.00	3.25	YES	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008471	0	0.29500E-07	446832.7	3766521.1	261.0	0.00	4.00	3.25	YES	

					Res				
L0008472	0	0.29500E-07	446832.7	3766512.5	260.8	0.00	4.00	3.25	YES
L0008473	0	0.29500E-07	446832.7	3766503.9	260.7	0.00	4.00	3.25	YES
L0008474	0	0.29500E-07	446832.8	3766495.3	260.5	0.00	4.00	3.25	YES
L0008475	0	0.29500E-07	446832.9	3766486.7	260.3	0.00	4.00	3.25	YES
L0008476	0	0.29500E-07	446833.0	3766478.1	260.2	0.00	4.00	3.25	YES
L0008477	0	0.29500E-07	446833.1	3766469.6	260.2	0.00	4.00	3.25	YES
L0008478	0	0.29500E-07	446833.1	3766461.0	260.1	0.00	4.00	3.25	YES
L0008479	0	0.29500E-07	446833.2	3766452.4	260.0	0.00	4.00	3.25	YES
L0008480	0	0.29500E-07	446833.3	3766443.8	259.9	0.00	4.00	3.25	YES
L0008481	0	0.29500E-07	446833.4	3766435.2	259.8	0.00	4.00	3.25	YES
L0008482	0	0.29500E-07	446833.5	3766426.6	259.7	0.00	4.00	3.25	YES
L0008483	0	0.29500E-07	446833.6	3766418.0	259.7	0.00	4.00	3.25	YES
L0008484	0	0.29500E-07	446833.6	3766409.4	259.6	0.00	4.00	3.25	YES
L0008485	0	0.29500E-07	446833.7	3766400.8	259.5	0.00	4.00	3.25	YES
L0008486	0	0.29500E-07	446833.8	3766392.2	259.4	0.00	4.00	3.25	YES
L0008487	0	0.29500E-07	446833.9	3766383.7	259.3	0.00	4.00	3.25	YES
L0008488	0	0.29500E-07	446834.0	3766375.1	259.2	0.00	4.00	3.25	YES
L0008489	0	0.29500E-07	446834.1	3766366.5	259.1	0.00	4.00	3.25	YES
L0008490	0	0.29500E-07	446834.1	3766357.9	258.9	0.00	4.00	3.25	YES
L0008491	0	0.29500E-07	446834.2	3766349.3	258.8	0.00	4.00	3.25	YES
L0008492	0	0.29500E-07	446834.3	3766340.7	258.6	0.00	4.00	3.25	YES
L0008493	0	0.29500E-07	446834.4	3766332.1	258.5	0.00	4.00	3.25	YES
L0008494	0	0.29500E-07	446834.5	3766323.5	258.4	0.00	4.00	3.25	YES
L0008495	0	0.29500E-07	446834.6	3766314.9	258.3	0.00	4.00	3.25	YES
L0008496	0	0.29500E-07	446834.6	3766306.4	258.2	0.00	4.00	3.25	YES
L0008497	0	0.29500E-07	446834.7	3766297.8	258.0	0.00	4.00	3.25	YES
L0008498	0	0.29500E-07	446834.8	3766289.2	257.8	0.00	4.00	3.25	YES
L0008499	0	0.29500E-07	446834.9	3766280.6	257.5	0.00	4.00	3.25	YES
L0008500	0	0.29500E-07	446835.0	3766272.0	257.3	0.00	4.00	3.25	YES
L0008501	0	0.29500E-07	446835.1	3766263.4	257.0	0.00	4.00	3.25	YES
L0008502	0	0.29500E-07	446835.1	3766254.8	256.8	0.00	4.00	3.25	YES
L0008503	0	0.29500E-07	446835.2	3766246.2	256.5	0.00	4.00	3.25	YES
L0008504	0	0.29500E-07	446835.3	3766237.6	256.4	0.00	4.00	3.25	YES
L0008505	0	0.29500E-07	446835.4	3766229.0	256.3	0.00	4.00	3.25	YES
L0008506	0	0.29500E-07	446835.5	3766220.5	256.2	0.00	4.00	3.25	YES
L0008507	0	0.29500E-07	446835.6	3766211.9	256.2	0.00	4.00	3.25	YES
L0008508	0	0.29500E-07	446835.6	3766203.3	256.1	0.00	4.00	3.25	YES
L0008509	0	0.29500E-07	446835.7	3766194.7	256.1	0.00	4.00	3.25	YES
L0008510	0	0.29500E-07	446835.8	3766186.1	256.1	0.00	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008511	0	0.29500E-07	446835.9	3766177.5	256.1	0.00	4.00	3.25	YES	
L0008512	0	0.29500E-07	446836.0	3766168.9	256.1	0.00	4.00	3.25	YES	
L0008513	0	0.29500E-07	446836.0	3766160.3	256.1	0.00	4.00	3.25	YES	
L0008514	0	0.29500E-07	446836.1	3766151.7	256.1	0.00	4.00	3.25	YES	
L0008515	0	0.29500E-07	446836.2	3766143.1	256.1	0.00	4.00	3.25	YES	
L0008516	0	0.29500E-07	446836.3	3766134.6	256.1	0.00	4.00	3.25	YES	
L0008517	0	0.29500E-07	446836.4	3766126.0	256.1	0.00	4.00	3.25	YES	
L0008518	0	0.29500E-07	446836.5	3766117.4	256.1	0.00	4.00	3.25	YES	
L0008519	0	0.29500E-07	446836.5	3766108.8	256.1	0.00	4.00	3.25	YES	
L0008520	0	0.29500E-07	446836.6	3766100.2	256.1	0.00	4.00	3.25	YES	
L0008521	0	0.29500E-07	446836.7	3766091.6	256.1	0.00	4.00	3.25	YES	

					Res				
L0008522	0	0.29500E-07	446836.8	3766083.0	256.1	0.00	4.00	3.25	YES
L0008523	0	0.29500E-07	446836.9	3766074.4	256.1	0.00	4.00	3.25	YES
L0008524	0	0.29500E-07	446837.0	3766065.8	256.0	0.00	4.00	3.25	YES
L0008525	0	0.29500E-07	446837.0	3766057.3	256.1	0.00	4.00	3.25	YES
L0008526	0	0.29500E-07	446837.1	3766048.7	256.1	0.00	4.00	3.25	YES
L0008527	0	0.29500E-07	446837.2	3766040.1	256.1	0.00	4.00	3.25	YES
L0008528	0	0.29500E-07	446837.3	3766031.5	256.2	0.00	4.00	3.25	YES
L0008529	0	0.29500E-07	446837.4	3766022.9	256.2	0.00	4.00	3.25	YES
L0008530	0	0.29500E-07	446837.5	3766014.3	256.3	0.00	4.00	3.25	YES
L0008531	0	0.29500E-07	446837.5	3766005.7	256.3	0.00	4.00	3.25	YES
L0008532	0	0.29500E-07	446837.6	3765997.1	256.3	0.00	4.00	3.25	YES
L0008533	0	0.29500E-07	446837.7	3765988.5	256.3	0.00	4.00	3.25	YES
L0008534	0	0.29500E-07	446837.8	3765979.9	256.3	0.00	4.00	3.25	YES
L0008535	0	0.29500E-07	446837.9	3765971.4	256.3	0.00	4.00	3.25	YES
L0008536	0	0.29500E-07	446838.0	3765962.8	256.3	0.00	4.00	3.25	YES
L0008537	0	0.29500E-07	446838.0	3765954.2	256.3	0.00	4.00	3.25	YES
L0008538	0	0.29500E-07	446838.1	3765945.6	256.3	0.00	4.00	3.25	YES
L0008539	0	0.29500E-07	446838.2	3765937.0	256.3	0.00	4.00	3.25	YES
L0008540	0	0.29500E-07	446838.3	3765928.4	256.3	0.00	4.00	3.25	YES
L0008541	0	0.29500E-07	446838.4	3765919.8	256.3	0.00	4.00	3.25	YES
L0008542	0	0.29500E-07	446838.5	3765911.2	256.3	0.00	4.00	3.25	YES
L0008543	0	0.29500E-07	446838.5	3765902.6	256.2	0.00	4.00	3.25	YES
L0008544	0	0.29500E-07	446838.6	3765894.1	256.1	0.00	4.00	3.25	YES
L0008545	0	0.29500E-07	446838.7	3765885.5	256.0	0.00	4.00	3.25	YES
L0008546	0	0.29500E-07	446838.8	3765876.9	255.9	0.00	4.00	3.25	YES
L0008547	0	0.29500E-07	446838.9	3765868.3	255.9	0.00	4.00	3.25	YES
L0008548	0	0.29500E-07	446839.0	3765859.7	255.8	0.00	4.00	3.25	YES
L0008549	0	0.29500E-07	446839.0	3765851.1	255.6	0.00	4.00	3.25	YES
L0008550	0	0.29500E-07	446839.1	3765842.5	255.4	0.00	4.00	3.25	YES

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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008551	0	0.29500E-07	446839.2	3765833.9	255.1	0.00	4.00	3.25	YES	
L0008552	0	0.29500E-07	446839.3	3765825.3	254.9	0.00	4.00	3.25	YES	
L0008553	0	0.29500E-07	446839.4	3765816.7	254.7	0.00	4.00	3.25	YES	
L0008554	0	0.29500E-07	446839.5	3765808.2	254.6	0.00	4.00	3.25	YES	
L0008555	0	0.29500E-07	446839.5	3765799.6	254.4	0.00	4.00	3.25	YES	
L0008556	0	0.29500E-07	446839.6	3765791.0	254.2	0.00	4.00	3.25	YES	
L0008557	0	0.29500E-07	446839.7	3765782.4	254.1	0.00	4.00	3.25	YES	
L0008558	0	0.29500E-07	446839.8	3765773.8	253.9	0.00	4.00	3.25	YES	
L0008559	0	0.29500E-07	446839.9	3765765.2	253.8	0.00	4.00	3.25	YES	
L0008560	0	0.29500E-07	446840.0	3765756.6	253.7	0.00	4.00	3.25	YES	
L0008561	0	0.29500E-07	446840.0	3765748.0	253.6	0.00	4.00	3.25	YES	
L0008562	0	0.29500E-07	446840.1	3765739.4	253.4	0.00	4.00	3.25	YES	
L0008563	0	0.29500E-07	446840.2	3765730.8	253.4	0.00	4.00	3.25	YES	
L0008564	0	0.29500E-07	446840.3	3765722.3	253.4	0.00	4.00	3.25	YES	
L0008565	0	0.29500E-07	446840.4	3765713.7	253.4	0.00	4.00	3.25	YES	
L0008566	0	0.29500E-07	446840.5	3765705.1	253.4	0.00	4.00	3.25	YES	
L0008567	0	0.29500E-07	446840.5	3765696.5	253.4	0.00	4.00	3.25	YES	
L0008568	0	0.29500E-07	446840.6	3765687.9	253.4	0.00	4.00	3.25	YES	
L0008569	0	0.29500E-07	446840.7	3765679.3	253.4	0.00	4.00	3.25	YES	
L0008570	0	0.29500E-07	446840.8	3765670.7	253.4	0.00	4.00	3.25	YES	
L0008571	0	0.29500E-07	446840.9	3765662.1	253.4	0.00	4.00	3.25	YES	

					Res				
L0008572	0	0.29500E-07	446840.9	3765653.5	253.4	0.00	4.00	3.25	YES
L0008573	0	0.29500E-07	446841.0	3765645.0	253.4	0.00	4.00	3.25	YES
L0008574	0	0.29500E-07	446841.1	3765636.4	253.4	0.00	4.00	3.25	YES
L0008575	0	0.29500E-07	446841.2	3765627.8	253.4	0.00	4.00	3.25	YES
L0008576	0	0.29500E-07	446841.3	3765619.2	253.4	0.00	4.00	3.25	YES
L0008577	0	0.29500E-07	446841.4	3765610.6	253.4	0.00	4.00	3.25	YES
L0008578	0	0.29500E-07	446841.4	3765602.0	253.4	0.00	4.00	3.25	YES
L0008579	0	0.29500E-07	446841.5	3765593.4	253.3	0.00	4.00	3.25	YES
L0008580	0	0.29500E-07	446841.6	3765584.8	253.3	0.00	4.00	3.25	YES
L0008581	0	0.29500E-07	446841.7	3765576.2	253.3	0.00	4.00	3.25	YES
L0008582	0	0.29500E-07	446841.8	3765567.6	253.3	0.00	4.00	3.25	YES
L0008583	0	0.29500E-07	446841.9	3765559.1	253.3	0.00	4.00	3.25	YES
L0008584	0	0.29500E-07	446841.9	3765550.5	253.3	0.00	4.00	3.25	YES
L0008585	0	0.29500E-07	446842.0	3765541.9	253.2	0.00	4.00	3.25	YES
L0008586	0	0.29500E-07	446842.1	3765533.3	253.2	0.00	4.00	3.25	YES
L0008587	0	0.29500E-07	446842.2	3765524.7	253.2	0.00	4.00	3.25	YES
L0008588	0	0.29500E-07	446842.3	3765516.1	253.1	0.00	4.00	3.25	YES
L0008589	0	0.29500E-07	446842.4	3765507.5	253.1	0.00	4.00	3.25	YES
L0008590	0	0.29500E-07	446842.4	3765498.9	253.0	0.00	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC ***
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008591	0	0.29500E-07	446842.5	3765490.3	252.9	0.00	4.00	3.25	YES	
L0008592	0	0.29500E-07	446842.6	3765481.8	252.8	0.00	4.00	3.25	YES	
L0008593	0	0.29500E-07	446842.7	3765473.2	252.6	0.00	4.00	3.25	YES	
L0008594	0	0.29500E-07	446842.8	3765464.6	252.5	0.00	4.00	3.25	YES	
L0008595	0	0.29500E-07	446842.9	3765456.0	252.1	0.00	4.00	3.25	YES	
L0008596	0	0.29500E-07	446842.9	3765447.4	251.8	0.00	4.00	3.25	YES	
L0008597	0	0.29500E-07	446843.0	3765438.8	251.4	0.00	4.00	3.25	YES	
L0008598	0	0.29500E-07	446843.1	3765430.2	251.1	0.00	4.00	3.25	YES	
L0008599	0	0.29500E-07	446843.2	3765421.6	250.9	0.00	4.00	3.25	YES	
L0008600	0	0.19660E-07	448458.7	3765169.2	250.0	0.00	4.00	3.25	YES	
L0008601	0	0.19660E-07	448458.8	3765177.7	250.0	0.00	4.00	3.25	YES	
L0008602	0	0.19660E-07	448458.8	3765186.3	250.0	0.00	4.00	3.25	YES	
L0008603	0	0.19660E-07	448458.9	3765194.9	249.9	0.00	4.00	3.25	YES	
L0008604	0	0.19660E-07	448459.0	3765203.5	249.9	0.00	4.00	3.25	YES	
L0008605	0	0.19660E-07	448459.0	3765212.1	249.9	0.00	4.00	3.25	YES	
L0008606	0	0.19660E-07	448459.1	3765220.7	249.9	0.00	4.00	3.25	YES	
L0008607	0	0.19660E-07	448459.2	3765229.3	249.9	0.00	4.00	3.25	YES	
L0008608	0	0.19660E-07	448459.2	3765237.9	249.9	0.00	4.00	3.25	YES	
L0008609	0	0.19660E-07	448459.3	3765246.5	249.9	0.00	4.00	3.25	YES	
L0008610	0	0.19660E-07	448459.4	3765255.1	249.9	0.00	4.00	3.25	YES	
L0008611	0	0.19660E-07	448459.4	3765263.6	249.9	0.00	4.00	3.25	YES	
L0008612	0	0.19660E-07	448459.5	3765272.2	249.9	0.00	4.00	3.25	YES	
L0008613	0	0.19660E-07	448459.6	3765280.8	249.9	0.00	4.00	3.25	YES	
L0008614	0	0.19660E-07	448459.6	3765289.4	249.9	0.00	4.00	3.25	YES	
L0008615	0	0.19660E-07	448459.7	3765298.0	249.9	0.00	4.00	3.25	YES	
L0008616	0	0.19660E-07	448459.8	3765306.6	249.9	0.00	4.00	3.25	YES	
L0008617	0	0.19660E-07	448459.8	3765315.2	249.9	0.00	4.00	3.25	YES	
L0008618	0	0.19660E-07	448459.9	3765323.8	249.9	0.00	4.00	3.25	YES	
L0008619	0	0.19660E-07	448460.0	3765332.4	249.9	0.00	4.00	3.25	YES	
L0008620	0	0.19660E-07	448460.0	3765340.9	249.9	0.00	4.00	3.25	YES	
L0008621	0	0.19660E-07	448460.1	3765349.5	250.0	0.00	4.00	3.25	YES	

					Res				
L0008622	0	0.19660E-07	448460.2	3765358.1	250.0	0.00	4.00	3.25	YES
L0008623	0	0.19660E-07	448460.2	3765366.7	250.1	0.00	4.00	3.25	YES
L0008624	0	0.19660E-07	448460.3	3765375.3	250.1	0.00	4.00	3.25	YES
L0008625	0	0.19660E-07	448460.4	3765383.9	250.2	0.00	4.00	3.25	YES
L0008626	0	0.19660E-07	448460.4	3765392.5	250.2	0.00	4.00	3.25	YES
L0008627	0	0.19660E-07	448460.5	3765401.1	250.2	0.00	4.00	3.25	YES
L0008628	0	0.19660E-07	448460.6	3765409.7	250.4	0.00	4.00	3.25	YES
L0008629	0	0.19660E-07	448460.6	3765418.3	250.8	0.00	4.00	3.25	YES
L0008630	0	0.19660E-07	448460.7	3765426.8	251.1	0.00	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008631	0	0.19660E-07	448460.8	3765435.4	251.5	0.00	4.00	3.25	YES	
L0008632	0	0.19660E-07	448460.8	3765444.0	251.8	0.00	4.00	3.25	YES	
L0008633	0	0.19660E-07	448460.9	3765452.6	252.1	0.00	4.00	3.25	YES	
L0008634	0	0.19660E-07	448461.0	3765461.2	252.4	0.00	4.00	3.25	YES	
L0008635	0	0.19660E-07	448461.0	3765469.8	252.6	0.00	4.00	3.25	YES	
L0008636	0	0.19660E-07	448461.1	3765478.4	252.7	0.00	4.00	3.25	YES	
L0008637	0	0.19660E-07	448461.2	3765487.0	252.8	0.00	4.00	3.25	YES	
L0008638	0	0.19660E-07	448461.2	3765495.6	252.9	0.00	4.00	3.25	YES	
L0008639	0	0.19660E-07	448461.3	3765504.2	253.0	0.00	4.00	3.25	YES	
L0008640	0	0.19660E-07	448461.4	3765512.7	253.2	0.00	4.00	3.25	YES	
L0008641	0	0.19660E-07	448461.4	3765521.3	253.4	0.00	4.00	3.25	YES	
L0008642	0	0.19660E-07	448461.5	3765529.9	253.6	0.00	4.00	3.25	YES	
L0008643	0	0.19660E-07	448461.6	3765538.5	253.8	0.00	4.00	3.25	YES	
L0008644	0	0.19660E-07	448461.6	3765547.1	254.0	0.00	4.00	3.25	YES	
L0008645	0	0.19660E-07	448461.7	3765555.7	254.1	0.00	4.00	3.25	YES	
L0008646	0	0.19660E-07	448461.8	3765564.3	254.4	0.00	4.00	3.25	YES	
L0008647	0	0.19660E-07	448461.8	3765572.9	254.6	0.00	4.00	3.25	YES	
L0008648	0	0.19660E-07	448461.9	3765581.5	254.9	0.00	4.00	3.25	YES	
L0008649	0	0.19660E-07	448462.0	3765590.1	255.1	0.00	4.00	3.25	YES	
L0008650	0	0.19660E-07	448462.0	3765598.6	255.3	0.00	4.00	3.25	YES	
L0008651	0	0.19660E-07	448462.1	3765607.2	255.4	0.00	4.00	3.25	YES	
L0008652	0	0.19660E-07	448462.2	3765615.8	255.6	0.00	4.00	3.25	YES	
L0008653	0	0.19660E-07	448462.2	3765624.4	255.7	0.00	4.00	3.25	YES	
L0008654	0	0.19660E-07	448462.3	3765633.0	255.7	0.00	4.00	3.25	YES	
L0008655	0	0.19660E-07	448462.4	3765641.6	255.8	0.00	4.00	3.25	YES	
L0008656	0	0.19660E-07	448462.5	3765650.2	255.9	0.00	4.00	3.25	YES	
L0008657	0	0.19660E-07	448462.5	3765658.8	255.9	0.00	4.00	3.25	YES	
L0008658	0	0.19660E-07	448462.6	3765667.4	256.0	0.00	4.00	3.25	YES	
L0008659	0	0.19660E-07	448462.7	3765675.9	256.0	0.00	4.00	3.25	YES	
L0008660	0	0.19660E-07	448462.7	3765684.5	256.0	0.00	4.00	3.25	YES	
L0008661	0	0.19660E-07	448462.8	3765693.1	256.0	0.00	4.00	3.25	YES	
L0008662	0	0.19660E-07	448462.9	3765701.7	256.0	0.00	4.00	3.25	YES	
L0008663	0	0.19660E-07	448462.9	3765710.3	256.0	0.00	4.00	3.25	YES	
L0008664	0	0.19660E-07	448463.0	3765718.9	256.0	0.00	4.00	3.25	YES	
L0008665	0	0.19660E-07	448463.1	3765727.5	256.0	0.00	4.00	3.25	YES	
L0008666	0	0.19660E-07	448463.1	3765736.1	256.0	0.00	4.00	3.25	YES	
L0008667	0	0.19660E-07	448463.2	3765744.7	256.0	0.00	4.00	3.25	YES	
L0008668	0	0.19660E-07	448463.3	3765753.3	255.9	0.00	4.00	3.25	YES	
L0008669	0	0.19660E-07	448463.3	3765761.8	255.9	0.00	4.00	3.25	YES	
L0008670	0	0.19660E-07	448463.4	3765770.4	255.9	0.00	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008671	0	0.19660E-07	448463.5	3765779.0	255.9	0.00	4.00	3.25	YES	
L0008672	0	0.19660E-07	448463.5	3765787.6	255.9	0.00	4.00	3.25	YES	
L0008673	0	0.19660E-07	448463.6	3765796.2	255.9	0.00	4.00	3.25	YES	
L0008674	0	0.19660E-07	448463.7	3765804.8	255.8	0.00	4.00	3.25	YES	
L0008675	0	0.19660E-07	448463.7	3765813.4	255.8	0.00	4.00	3.25	YES	
L0008676	0	0.19660E-07	448463.8	3765822.0	255.8	0.00	4.00	3.25	YES	
L0008677	0	0.19660E-07	448463.9	3765830.6	255.8	0.00	4.00	3.25	YES	
L0008678	0	0.19660E-07	448463.9	3765839.2	255.9	0.00	4.00	3.25	YES	
L0008679	0	0.19660E-07	448464.0	3765847.7	255.9	0.00	4.00	3.25	YES	
L0008680	0	0.19660E-07	448464.1	3765856.3	256.0	0.00	4.00	3.25	YES	
L0008681	0	0.19660E-07	448464.1	3765864.9	256.1	0.00	4.00	3.25	YES	
L0008682	0	0.19660E-07	448464.2	3765873.5	256.2	0.00	4.00	3.25	YES	
L0008683	0	0.19660E-07	448464.3	3765882.1	256.3	0.00	4.00	3.25	YES	
L0008684	0	0.19660E-07	448464.3	3765890.7	256.4	0.00	4.00	3.25	YES	
L0008685	0	0.19660E-07	448464.4	3765899.3	256.5	0.00	4.00	3.25	YES	
L0008686	0	0.19660E-07	448464.5	3765907.9	256.6	0.00	4.00	3.25	YES	
L0008687	0	0.19660E-07	448464.5	3765916.5	256.6	0.00	4.00	3.25	YES	
L0008688	0	0.19660E-07	448464.6	3765925.1	256.8	0.00	4.00	3.25	YES	
L0008689	0	0.19660E-07	448464.7	3765933.6	256.9	0.00	4.00	3.25	YES	
L0008690	0	0.19660E-07	448464.7	3765942.2	257.0	0.00	4.00	3.25	YES	
L0008691	0	0.19660E-07	448464.8	3765950.8	257.2	0.00	4.00	3.25	YES	
L0008692	0	0.19660E-07	448464.9	3765959.4	257.2	0.00	4.00	3.25	YES	
L0008693	0	0.19660E-07	448464.9	3765968.0	257.3	0.00	4.00	3.25	YES	
L0008694	0	0.19660E-07	448465.0	3765976.6	257.4	0.00	4.00	3.25	YES	
L0008695	0	0.19660E-07	448465.1	3765985.2	257.5	0.00	4.00	3.25	YES	
L0008696	0	0.19660E-07	448465.1	3765993.8	257.7	0.00	4.00	3.25	YES	
L0008697	0	0.19660E-07	448465.2	3766002.4	257.8	0.00	4.00	3.25	YES	
L0008698	0	0.19660E-07	448465.3	3766010.9	257.9	0.00	4.00	3.25	YES	
L0008699	0	0.19660E-07	448465.3	3766019.5	258.0	0.00	4.00	3.25	YES	
L0008700	0	0.19660E-07	448465.4	3766028.1	258.1	0.00	4.00	3.25	YES	
L0008701	0	0.19660E-07	448465.5	3766036.7	258.2	0.00	4.00	3.25	YES	
L0008702	0	0.19660E-07	448465.5	3766045.3	258.3	0.00	4.00	3.25	YES	
L0008703	0	0.19660E-07	448465.6	3766053.9	258.3	0.00	4.00	3.25	YES	
L0008704	0	0.19660E-07	448465.7	3766062.5	258.4	0.00	4.00	3.25	YES	
L0008705	0	0.19660E-07	448465.7	3766071.1	258.5	0.00	4.00	3.25	YES	
L0008706	0	0.19660E-07	448465.8	3766079.7	258.6	0.00	4.00	3.25	YES	
L0008707	0	0.19660E-07	448465.9	3766088.3	258.7	0.00	4.00	3.25	YES	
L0008708	0	0.19660E-07	448465.9	3766096.8	258.8	0.00	4.00	3.25	YES	
L0008709	0	0.19660E-07	448466.0	3766105.4	258.9	0.00	4.00	3.25	YES	
L0008710	0	0.19660E-07	448466.1	3766114.0	259.0	0.00	4.00	3.25	YES	

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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	Res BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008711	0	0.19660E-07	448466.1	3766122.6	259.0	0.00	4.00	3.25	YES	
L0008712	0	0.19660E-07	448466.2	3766131.2	259.2	0.00	4.00	3.25	YES	
L0008713	0	0.19660E-07	448466.3	3766139.8	259.4	0.00	4.00	3.25	YES	
L0008714	0	0.19660E-07	448466.3	3766148.4	259.6	0.00	4.00	3.25	YES	
L0008715	0	0.19660E-07	448466.4	3766157.0	259.8	0.00	4.00	3.25	YES	
L0008716	0	0.19660E-07	448466.5	3766165.6	260.1	0.00	4.00	3.25	YES	
L0008717	0	0.19660E-07	448466.5	3766174.2	260.3	0.00	4.00	3.25	YES	
L0008718	0	0.19660E-07	448466.6	3766182.7	260.5	0.00	4.00	3.25	YES	
L0008719	0	0.19660E-07	448466.7	3766191.3	260.6	0.00	4.00	3.25	YES	
L0008720	0	0.19660E-07	448466.7	3766199.9	260.8	0.00	4.00	3.25	YES	
L0008721	0	0.19660E-07	448466.8	3766208.5	260.9	0.00	4.00	3.25	YES	
L0008722	0	0.19660E-07	448466.9	3766217.1	261.1	0.00	4.00	3.25	YES	
L0008723	0	0.19660E-07	448466.9	3766225.7	261.2	0.00	4.00	3.25	YES	
L0008724	0	0.19660E-07	448467.0	3766234.3	261.3	0.00	4.00	3.25	YES	
L0008725	0	0.19660E-07	448467.1	3766242.9	261.5	0.00	4.00	3.25	YES	
L0008726	0	0.19660E-07	448467.1	3766251.5	261.6	0.00	4.00	3.25	YES	
L0008727	0	0.19660E-07	448467.2	3766260.1	261.7	0.00	4.00	3.25	YES	
L0008728	0	0.19660E-07	448467.3	3766268.6	261.8	0.00	4.00	3.25	YES	
L0008729	0	0.19660E-07	448467.3	3766277.2	261.9	0.00	4.00	3.25	YES	
L0008730	0	0.19660E-07	448467.4	3766285.8	262.0	0.00	4.00	3.25	YES	
L0008731	0	0.19660E-07	448467.5	3766294.4	262.1	0.00	4.00	3.25	YES	
L0008732	0	0.19660E-07	448467.5	3766303.0	262.1	0.00	4.00	3.25	YES	
L0008733	0	0.19660E-07	448467.6	3766311.6	262.2	0.00	4.00	3.25	YES	
L0008734	0	0.19660E-07	448467.7	3766320.2	262.3	0.00	4.00	3.25	YES	
L0008735	0	0.19660E-07	448467.7	3766328.8	262.4	0.00	4.00	3.25	YES	
L0008736	0	0.19660E-07	448467.8	3766337.4	262.4	0.00	4.00	3.25	YES	
L0008737	0	0.19660E-07	448467.9	3766345.9	262.5	0.00	4.00	3.25	YES	
L0008738	0	0.19660E-07	448467.9	3766354.5	262.6	0.00	4.00	3.25	YES	
L0008739	0	0.19660E-07	448468.0	3766363.1	262.7	0.00	4.00	3.25	YES	
L0008740	0	0.19660E-07	448468.1	3766371.7	262.8	0.00	4.00	3.25	YES	
L0008741	0	0.19660E-07	448468.1	3766380.3	262.9	0.00	4.00	3.25	YES	
L0008742	0	0.19660E-07	448468.2	3766388.9	263.0	0.00	4.00	3.25	YES	
L0008743	0	0.19660E-07	448468.3	3766397.5	263.1	0.00	4.00	3.25	YES	
L0008744	0	0.19660E-07	448468.3	3766406.1	263.1	0.00	4.00	3.25	YES	
L0008745	0	0.19660E-07	448468.4	3766414.7	263.2	0.00	4.00	3.25	YES	
L0008746	0	0.19660E-07	448468.5	3766423.3	263.3	0.00	4.00	3.25	YES	
L0008747	0	0.19660E-07	448468.5	3766431.8	263.4	0.00	4.00	3.25	YES	
L0008748	0	0.19660E-07	448468.6	3766440.4	263.5	0.00	4.00	3.25	YES	
L0008749	0	0.19660E-07	448468.7	3766449.0	263.6	0.00	4.00	3.25	YES	
L0008750	0	0.19660E-07	448468.7	3766457.6	263.7	0.00	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008751	0	0.19660E-07	448468.8	3766466.2	263.8	0.00	4.00	3.25	YES	
L0008752	0	0.19660E-07	448468.9	3766474.8	263.8	0.00	4.00	3.25	YES	
L0008753	0	0.19660E-07	448468.9	3766483.4	263.9	0.00	4.00	3.25	YES	
L0008754	0	0.19660E-07	448469.0	3766492.0	264.0	0.00	4.00	3.25	YES	

					Res				
L0008755	0	0.19660E-07	448469.1	3766500.6	264.1	0.00	4.00	3.25	YES
L0008756	0	0.19660E-07	448469.1	3766509.2	264.1	0.00	4.00	3.25	YES
L0008757	0	0.19660E-07	448469.2	3766517.7	264.2	0.00	4.00	3.25	YES
L0008758	0	0.19660E-07	448469.3	3766526.3	264.2	0.00	4.00	3.25	YES
L0008759	0	0.19660E-07	448469.3	3766534.9	264.2	0.00	4.00	3.25	YES
L0008760	0	0.19660E-07	448469.4	3766543.5	264.2	0.00	4.00	3.25	YES
L0008761	0	0.19660E-07	448469.5	3766552.1	264.3	0.00	4.00	3.25	YES
L0008762	0	0.19660E-07	448469.5	3766560.7	264.4	0.00	4.00	3.25	YES
L0008763	0	0.19660E-07	448469.6	3766569.3	264.5	0.00	4.00	3.25	YES
L0008764	0	0.19660E-07	448469.7	3766577.9	264.6	0.00	4.00	3.25	YES
L0008765	0	0.19660E-07	448469.7	3766586.5	264.6	0.00	4.00	3.25	YES
L0008766	0	0.19660E-07	448469.8	3766595.1	264.6	0.00	4.00	3.25	YES
L0008767	0	0.19660E-07	448469.9	3766603.6	264.6	0.00	4.00	3.25	YES
L0008768	0	0.19660E-07	448469.9	3766612.2	264.6	0.00	4.00	3.25	YES
L0008769	0	0.19660E-07	448470.0	3766620.8	264.7	0.00	4.00	3.25	YES
L0008770	0	0.19660E-07	448470.1	3766629.4	264.8	0.00	4.00	3.25	YES
L0008771	0	0.19660E-07	448470.1	3766638.0	264.9	0.00	4.00	3.25	YES
L0008772	0	0.19660E-07	448470.2	3766646.6	264.9	0.00	4.00	3.25	YES
L0008773	0	0.19660E-07	448470.3	3766655.2	265.0	0.00	4.00	3.25	YES
L0008774	0	0.19660E-07	448470.3	3766663.8	265.1	0.00	4.00	3.25	YES
L0008775	0	0.19660E-07	448470.4	3766672.4	265.1	0.00	4.00	3.25	YES
L0008776	0	0.19660E-07	448470.5	3766680.9	265.1	0.00	4.00	3.25	YES
L0008777	0	0.19660E-07	448470.5	3766689.5	265.2	0.00	4.00	3.25	YES
L0008778	0	0.19660E-07	448470.6	3766698.1	265.2	0.00	4.00	3.25	YES
L0008779	0	0.19660E-07	448470.7	3766706.7	265.4	0.00	4.00	3.25	YES
L0008780	0	0.19660E-07	448470.7	3766715.3	265.6	0.00	4.00	3.25	YES
L0008781	0	0.19660E-07	448470.8	3766723.9	265.7	0.00	4.00	3.25	YES
L0008782	0	0.19660E-07	448470.9	3766732.5	265.9	0.00	4.00	3.25	YES
L0008783	0	0.19660E-07	448470.9	3766741.1	266.0	0.00	4.00	3.25	YES
L0008784	0	0.19660E-07	448471.0	3766749.7	266.2	0.00	4.00	3.25	YES
L0008785	0	0.19660E-07	448471.1	3766758.3	266.4	0.00	4.00	3.25	YES
L0008786	0	0.19660E-07	448471.1	3766766.8	266.5	0.00	4.00	3.25	YES
L0008787	0	0.19660E-07	448471.2	3766775.4	266.7	0.00	4.00	3.25	YES
L0008788	0	0.19660E-07	448471.3	3766784.0	266.9	0.00	4.00	3.25	YES
L0008789	0	0.19660E-07	448471.4	3766792.6	267.0	0.00	4.00	3.25	YES
L0008790	0	0.19660E-07	448471.5	3766801.2	267.1	0.00	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.I3C ***
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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008791	0	0.19660E-07	448471.7	3766809.8	267.2	0.00	4.00	3.25	YES	
L0008792	0	0.19660E-07	448471.8	3766818.4	267.2	0.00	4.00	3.25	YES	
L0008793	0	0.19660E-07	448471.9	3766827.0	267.3	0.00	4.00	3.25	YES	
L0008794	0	0.19660E-07	448472.1	3766835.6	267.4	0.00	4.00	3.25	YES	
L0008795	0	0.19660E-07	448472.2	3766844.1	267.5	0.00	4.00	3.25	YES	
L0008796	0	0.19660E-07	448472.4	3766852.7	267.6	0.00	4.00	3.25	YES	
L0008797	0	0.19660E-07	448472.5	3766861.3	267.7	0.00	4.00	3.25	YES	
L0008798	0	0.19660E-07	448472.7	3766869.9	267.8	0.00	4.00	3.25	YES	
L0008799	0	0.19660E-07	448472.8	3766878.5	267.9	0.00	4.00	3.25	YES	
L0008800	0	0.19660E-07	448472.9	3766887.1	268.0	0.00	4.00	3.25	YES	
L0008801	0	0.19660E-07	448473.1	3766895.7	268.1	0.00	4.00	3.25	YES	
L0008802	0	0.19660E-07	448473.2	3766904.3	268.1	0.00	4.00	3.25	YES	
L0008803	0	0.19660E-07	448473.4	3766912.9	268.4	0.00	4.00	3.25	YES	
L0008804	0	0.19660E-07	448473.5	3766921.4	268.6	0.00	4.00	3.25	YES	

					Res				
L0008805	0	0.19660E-07	448473.6	3766930.0	268.9	0.00	4.00	3.25	YES
L0008806	0	0.19660E-07	448473.8	3766938.6	269.2	0.00	4.00	3.25	YES
L0008807	0	0.19660E-07	448473.9	3766947.2	269.5	0.00	4.00	3.25	YES
L0008808	0	0.19660E-07	448474.1	3766955.8	269.9	0.00	4.00	3.25	YES
L0008809	0	0.19660E-07	448474.2	3766964.4	270.2	0.00	4.00	3.25	YES
L0008810	0	0.19660E-07	448474.3	3766973.0	270.5	0.00	4.00	3.25	YES
L0008811	0	0.19660E-07	448474.5	3766981.6	270.8	0.00	4.00	3.25	YES
L0008812	0	0.19660E-07	448474.6	3766990.2	271.0	0.00	4.00	3.25	YES
L0008813	0	0.19660E-07	448474.8	3766998.7	271.2	0.00	4.00	3.25	YES
L0008814	0	0.19660E-07	448474.9	3767007.3	271.2	0.00	4.00	3.25	YES
L0008815	0	0.19660E-07	448475.1	3767015.9	271.3	0.00	4.00	3.25	YES
L0008816	0	0.19660E-07	448475.2	3767024.5	271.3	0.00	4.00	3.25	YES
L0008817	0	0.19660E-07	448475.3	3767033.1	271.3	0.00	4.00	3.25	YES
L0008818	0	0.19660E-07	448475.5	3767041.7	271.3	0.00	4.00	3.25	YES
L0008819	0	0.19660E-07	448475.6	3767050.3	271.3	0.00	4.00	3.25	YES
L0008820	0	0.19660E-07	448475.8	3767058.9	271.2	0.00	4.00	3.25	YES
L0008821	0	0.19660E-07	448475.9	3767067.5	271.2	0.00	4.00	3.25	YES
L0008822	0	0.19660E-07	448476.0	3767076.0	271.1	0.00	4.00	3.25	YES
L0008823	0	0.19660E-07	448476.2	3767084.6	271.0	0.00	4.00	3.25	YES
L0008824	0	0.19660E-07	448476.3	3767093.2	271.0	0.00	4.00	3.25	YES
L0008825	0	0.19660E-07	448476.5	3767101.8	271.0	0.00	4.00	3.25	YES
L0008826	0	0.19660E-07	448476.6	3767110.4	271.0	0.00	4.00	3.25	YES
L0008827	0	0.19660E-07	448476.7	3767119.0	271.0	0.00	4.00	3.25	YES
L0008828	0	0.19660E-07	448476.9	3767127.6	271.0	0.00	4.00	3.25	YES
L0008829	0	0.19660E-07	448477.0	3767136.2	270.9	0.00	4.00	3.25	YES
L0008830	0	0.19660E-07	448477.2	3767144.8	270.9	0.00	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** ** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC ***
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*** MODELOPTS: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008831	0	0.19660E-07	448477.3	3767153.3	270.9	0.00	4.00	3.25	YES	
L0008832	0	0.19660E-07	448477.4	3767161.9	270.8	0.00	4.00	3.25	YES	
L0008833	0	0.19660E-07	448477.6	3767170.5	270.7	0.00	4.00	3.25	YES	
L0008834	0	0.19660E-07	448477.7	3767179.1	270.7	0.00	4.00	3.25	YES	
L0008835	0	0.19660E-07	448477.9	3767187.7	270.7	0.00	4.00	3.25	YES	
L0008836	0	0.19660E-07	448478.0	3767196.3	270.7	0.00	4.00	3.25	YES	
L0008837	0	0.19660E-07	448478.2	3767204.9	270.7	0.00	4.00	3.25	YES	
L0008838	0	0.19660E-07	448478.3	3767213.5	270.7	0.00	4.00	3.25	YES	
L0008839	0	0.19660E-07	448478.4	3767222.1	270.8	0.00	4.00	3.25	YES	
L0008840	0	0.19660E-07	448478.6	3767230.6	270.9	0.00	4.00	3.25	YES	
L0008841	0	0.19660E-07	448478.7	3767239.2	271.0	0.00	4.00	3.25	YES	
L0008842	0	0.19660E-07	448478.9	3767247.8	271.1	0.00	4.00	3.25	YES	
L0008843	0	0.19660E-07	448479.0	3767256.4	271.2	0.00	4.00	3.25	YES	
L0008844	0	0.19660E-07	448479.1	3767265.0	271.3	0.00	4.00	3.25	YES	
L0008845	0	0.19660E-07	448479.3	3767273.6	271.4	0.00	4.00	3.25	YES	
L0008846	0	0.19660E-07	448479.4	3767282.2	271.6	0.00	4.00	3.25	YES	
L0008847	0	0.19660E-07	448479.6	3767290.8	271.8	0.00	4.00	3.25	YES	
L0008848	0	0.19660E-07	448479.7	3767299.4	271.9	0.00	4.00	3.25	YES	
L0008849	0	0.19660E-07	448479.8	3767307.9	272.0	0.00	4.00	3.25	YES	
L0008850	0	0.19660E-07	448480.0	3767316.5	272.1	0.00	4.00	3.25	YES	
L0008851	0	0.19660E-07	448480.1	3767325.1	272.2	0.00	4.00	3.25	YES	
L0008852	0	0.19660E-07	448480.3	3767333.7	272.3	0.00	4.00	3.25	YES	
L0008853	0	0.19660E-07	448480.4	3767342.3	272.4	0.00	4.00	3.25	YES	
L0008854	0	0.19660E-07	448480.6	3767350.9	272.4	0.00	4.00	3.25	YES	

					Res				
L0008855	0	0.19660E-07	448480.7	3767359.5	272.6	0.00	4.00	3.25	YES
L0008856	0	0.19660E-07	448480.8	3767368.1	272.7	0.00	4.00	3.25	YES
L0008857	0	0.19660E-07	448481.0	3767376.7	272.9	0.00	4.00	3.25	YES
L0008858	0	0.19660E-07	448481.1	3767385.2	273.1	0.00	4.00	3.25	YES
L0008859	0	0.19660E-07	448481.3	3767393.8	273.2	0.00	4.00	3.25	YES
L0008860	0	0.19660E-07	448481.4	3767402.4	273.3	0.00	4.00	3.25	YES
L0008861	0	0.19660E-07	448481.5	3767411.0	273.4	0.00	4.00	3.25	YES
L0008862	0	0.19660E-07	448481.7	3767419.6	273.4	0.00	4.00	3.25	YES
L0008863	0	0.19660E-07	448481.8	3767428.2	273.5	0.00	4.00	3.25	YES
L0008864	0	0.19660E-07	448482.0	3767436.8	273.6	0.00	4.00	3.25	YES
L0008865	0	0.19660E-07	448482.1	3767445.4	273.7	0.00	4.00	3.25	YES
L0008866	0	0.19660E-07	448482.2	3767454.0	273.8	0.00	4.00	3.25	YES
L0008867	0	0.19660E-07	448482.4	3767462.5	273.9	0.00	4.00	3.25	YES
L0008868	0	0.19660E-07	448482.5	3767471.1	274.0	0.00	4.00	3.25	YES
L0008869	0	0.19660E-07	448482.7	3767479.7	274.1	0.00	4.00	3.25	YES
L0008870	0	0.19660E-07	448482.8	3767488.3	274.2	0.00	4.00	3.25	YES

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008871	0	0.19660E-07	448483.0	3767496.9	274.3	0.00	4.00	3.25	YES	
L0008872	0	0.19660E-07	448483.1	3767505.5	274.4	0.00	4.00	3.25	YES	
L0008873	0	0.19660E-07	448483.2	3767514.1	274.5	0.00	4.00	3.25	YES	
L0008874	0	0.19660E-07	448483.4	3767522.7	274.7	0.00	4.00	3.25	YES	
L0008875	0	0.19660E-07	448483.5	3767531.3	274.8	0.00	4.00	3.25	YES	
L0008876	0	0.19660E-07	448483.7	3767539.8	275.0	0.00	4.00	3.25	YES	
L0008877	0	0.19660E-07	448483.8	3767548.4	275.1	0.00	4.00	3.25	YES	
L0008878	0	0.19660E-07	448483.9	3767557.0	275.1	0.00	4.00	3.25	YES	
L0008879	0	0.19660E-07	448484.1	3767565.6	275.2	0.00	4.00	3.25	YES	
L0008880	0	0.19660E-07	448484.2	3767574.2	275.3	0.00	4.00	3.25	YES	
L0008881	0	0.19660E-07	448484.4	3767582.8	275.4	0.00	4.00	3.25	YES	
L0008882	0	0.19660E-07	448484.5	3767591.4	275.5	0.00	4.00	3.25	YES	
L0008883	0	0.19660E-07	448484.6	3767600.0	275.6	0.00	4.00	3.25	YES	
L0008884	0	0.19660E-07	448484.8	3767608.6	275.7	0.00	4.00	3.25	YES	
L0008885	0	0.19660E-07	448484.9	3767617.1	275.8	0.00	4.00	3.25	YES	
L0008886	0	0.19660E-07	448485.1	3767625.7	275.9	0.00	4.00	3.25	YES	
L0008887	0	0.19660E-07	448490.9	3767628.4	276.0	0.00	4.00	3.25	YES	
L0008888	0	0.19660E-07	448499.5	3767628.3	276.1	0.00	4.00	3.25	YES	
L0008889	0	0.19660E-07	448508.1	3767628.1	276.2	0.00	4.00	3.25	YES	
L0008890	0	0.19660E-07	448516.7	3767628.0	276.2	0.00	4.00	3.25	YES	
L0008891	0	0.19660E-07	448525.3	3767627.8	276.2	0.00	4.00	3.25	YES	
L0008892	0	0.19660E-07	448533.8	3767627.7	276.2	0.00	4.00	3.25	YES	
L0008893	0	0.19660E-07	448542.4	3767627.5	276.2	0.00	4.00	3.25	YES	
L0008894	0	0.19660E-07	448551.0	3767627.4	276.2	0.00	4.00	3.25	YES	
L0008895	0	0.19660E-07	448559.6	3767627.2	276.2	0.00	4.00	3.25	YES	
L0008896	0	0.19660E-07	448568.2	3767627.1	276.2	0.00	4.00	3.25	YES	
L0008897	0	0.19660E-07	448576.8	3767626.9	276.2	0.00	4.00	3.25	YES	
L0008898	0	0.19660E-07	448585.4	3767626.8	276.2	0.00	4.00	3.25	YES	
L0008899	0	0.19660E-07	448594.0	3767626.7	276.2	0.00	4.00	3.25	YES	
L0008900	0	0.19660E-07	448602.5	3767626.5	276.2	0.00	4.00	3.25	YES	
L0008901	0	0.19660E-07	448611.1	3767626.4	276.3	0.00	4.00	3.25	YES	
L0008902	0	0.19660E-07	448619.7	3767626.2	276.4	0.00	4.00	3.25	YES	
L0008903	0	0.19660E-07	448628.3	3767626.1	276.4	0.00	4.00	3.25	YES	
L0008904	0	0.19660E-07	448636.9	3767625.9	276.4	0.00	4.00	3.25	YES	

					Res				
L0008905	0	0.19660E-07	448645.5	3767625.8	276.4	0.00	4.00	3.25	YES
L0008906	0	0.19660E-07	448654.1	3767625.6	276.4	0.00	4.00	3.25	YES
L0008907	0	0.19660E-07	448662.7	3767625.5	276.4	0.00	4.00	3.25	YES
L0008908	0	0.19660E-07	448671.3	3767625.3	276.4	0.00	4.00	3.25	YES
L0008909	0	0.19660E-07	448679.8	3767625.2	276.4	0.00	4.00	3.25	YES
L0008910	0	0.19660E-07	448688.4	3767625.0	276.4	0.00	4.00	3.25	YES

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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008911	0	0.19660E-07	448697.0	3767624.9	276.4	0.00	4.00	3.25	YES	
L0008912	0	0.19660E-07	448705.6	3767624.7	276.4	0.00	4.00	3.25	YES	
L0008913	0	0.19660E-07	448714.2	3767624.6	276.4	0.00	4.00	3.25	YES	
L0008914	0	0.19660E-07	448722.8	3767624.4	276.4	0.00	4.00	3.25	YES	
L0008915	0	0.19660E-07	448731.4	3767624.3	276.4	0.00	4.00	3.25	YES	
L0008916	0	0.19660E-07	448740.0	3767624.1	276.4	0.00	4.00	3.25	YES	
L0008917	0	0.19660E-07	448748.6	3767624.0	276.4	0.00	4.00	3.25	YES	
L0008918	0	0.19660E-07	448757.1	3767623.8	276.4	0.00	4.00	3.25	YES	
L0008919	0	0.19660E-07	448765.7	3767623.7	276.4	0.00	4.00	3.25	YES	
L0008920	0	0.19660E-07	448774.3	3767623.5	276.4	0.00	4.00	3.25	YES	
L0008921	0	0.19660E-07	448782.9	3767623.4	276.4	0.00	4.00	3.25	YES	
L0008922	0	0.19660E-07	448791.5	3767623.2	276.4	0.00	4.00	3.25	YES	
L0008923	0	0.19660E-07	448800.1	3767623.1	276.4	0.00	4.00	3.25	YES	
L0008924	0	0.19660E-07	448808.7	3767622.9	276.4	0.00	4.00	3.25	YES	
L0008925	0	0.19660E-07	448817.3	3767622.8	276.3	0.00	4.00	3.25	YES	
L0008926	0	0.19660E-07	448825.9	3767622.6	276.2	0.00	4.00	3.25	YES	
L0008927	0	0.19660E-07	448834.4	3767622.5	276.2	0.00	4.00	3.25	YES	
L0008928	0	0.19660E-07	448843.0	3767622.3	276.1	0.00	4.00	3.25	YES	
L0008929	0	0.19660E-07	448851.6	3767622.2	276.1	0.00	4.00	3.25	YES	
L0008930	0	0.19660E-07	448860.2	3767622.0	276.1	0.00	4.00	3.25	YES	
L0008931	0	0.19660E-07	448868.8	3767621.9	276.1	0.00	4.00	3.25	YES	
L0008932	0	0.19660E-07	448877.4	3767621.7	276.1	0.00	4.00	3.25	YES	
L0008933	0	0.19660E-07	448886.0	3767621.6	276.1	0.00	4.00	3.25	YES	
L0008934	0	0.19660E-07	448894.6	3767621.4	276.1	0.00	4.00	3.25	YES	
L0008935	0	0.19660E-07	448903.2	3767621.3	276.0	0.00	4.00	3.25	YES	
L0008936	0	0.19660E-07	448911.7	3767621.2	275.9	0.00	4.00	3.25	YES	
L0008937	0	0.19660E-07	448920.3	3767621.0	275.9	0.00	4.00	3.25	YES	
L0008938	0	0.19660E-07	448928.9	3767620.9	275.8	0.00	4.00	3.25	YES	
L0008939	0	0.19660E-07	448937.5	3767620.7	275.8	0.00	4.00	3.25	YES	
L0008940	0	0.19660E-07	448946.1	3767620.6	275.8	0.00	4.00	3.25	YES	
L0008941	0	0.19660E-07	448954.7	3767620.4	275.7	0.00	4.00	3.25	YES	
L0008942	0	0.19660E-07	448963.3	3767620.3	275.7	0.00	4.00	3.25	YES	
L0008943	0	0.19660E-07	448971.9	3767620.1	275.7	0.00	4.00	3.25	YES	
L0008944	0	0.19660E-07	448980.5	3767620.0	275.7	0.00	4.00	3.25	YES	
L0008945	0	0.19660E-07	448989.0	3767619.8	275.7	0.00	4.00	3.25	YES	
L0008946	0	0.19660E-07	448997.6	3767619.7	275.7	0.00	4.00	3.25	YES	
L0008947	0	0.19660E-07	449006.2	3767619.5	275.7	0.00	4.00	3.25	YES	
L0008948	0	0.19660E-07	449014.8	3767619.4	275.7	0.00	4.00	3.25	YES	
L0008949	0	0.19660E-07	449023.4	3767619.2	275.7	0.00	4.00	3.25	YES	
L0008950	0	0.19660E-07	449032.0	3767619.1	275.7	0.00	4.00	3.25	YES	

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008951	0	0.19660E-07	449040.6	3767618.9	275.7	0.00	4.00	3.25	YES	
L0008952	0	0.19660E-07	449049.2	3767618.8	275.7	0.00	4.00	3.25	YES	
L0008953	0	0.19660E-07	449057.8	3767618.6	275.7	0.00	4.00	3.25	YES	
L0008954	0	0.19660E-07	449066.3	3767618.5	275.7	0.00	4.00	3.25	YES	
L0008955	0	0.19660E-07	449074.9	3767618.3	275.7	0.00	4.00	3.25	YES	
L0008956	0	0.19660E-07	449083.5	3767618.2	275.7	0.00	4.00	3.25	YES	
L0008957	0	0.19660E-07	449092.1	3767618.0	275.7	0.00	4.00	3.25	YES	
L0008958	0	0.19660E-07	449100.7	3767617.9	275.7	0.00	4.00	3.25	YES	
L0008959	0	0.19660E-07	449109.3	3767617.7	275.7	0.00	4.00	3.25	YES	
L0008960	0	0.19660E-07	449117.9	3767617.6	275.8	0.00	4.00	3.25	YES	
L0008961	0	0.19660E-07	449126.5	3767617.4	275.8	0.00	4.00	3.25	YES	
L0008962	0	0.19660E-07	449135.1	3767617.3	275.9	0.00	4.00	3.25	YES	
L0008963	0	0.19660E-07	449143.6	3767617.1	276.0	0.00	4.00	3.25	YES	
L0008964	0	0.19660E-07	449152.2	3767617.0	276.0	0.00	4.00	3.25	YES	
L0008965	0	0.19660E-07	449160.8	3767616.8	276.0	0.00	4.00	3.25	YES	
L0008966	0	0.19660E-07	449169.4	3767616.7	276.1	0.00	4.00	3.25	YES	
L0008967	0	0.19660E-07	449178.0	3767616.5	276.1	0.00	4.00	3.25	YES	
L0008968	0	0.19660E-07	449186.6	3767616.4	276.2	0.00	4.00	3.25	YES	
L0008969	0	0.19660E-07	449195.2	3767616.2	276.2	0.00	4.00	3.25	YES	
L0008970	0	0.19660E-07	449203.8	3767616.1	276.3	0.00	4.00	3.25	YES	
L0008971	0	0.19660E-07	449212.3	3767615.9	276.4	0.00	4.00	3.25	YES	
L0008972	0	0.19660E-07	449220.9	3767615.8	276.5	0.00	4.00	3.25	YES	
L0008973	0	0.19660E-07	449229.5	3767615.7	276.5	0.00	4.00	3.25	YES	
L0008974	0	0.19660E-07	449238.1	3767615.5	276.6	0.00	4.00	3.25	YES	
L0008975	0	0.19660E-07	449246.7	3767615.4	276.6	0.00	4.00	3.25	YES	
L0008976	0	0.19660E-07	449255.3	3767615.2	276.6	0.00	4.00	3.25	YES	
L0008977	0	0.19660E-07	449263.9	3767615.1	276.6	0.00	4.00	3.25	YES	
L0008978	0	0.19660E-07	449272.5	3767614.9	276.6	0.00	4.00	3.25	YES	
L0008979	0	0.19660E-07	449281.1	3767614.8	276.6	0.00	4.00	3.25	YES	
L0008980	0	0.19660E-07	449289.6	3767614.6	276.6	0.00	4.00	3.25	YES	
L0008981	0	0.19660E-07	449298.2	3767614.5	276.7	0.00	4.00	3.25	YES	
L0008982	0	0.19660E-07	449306.8	3767614.3	276.8	0.00	4.00	3.25	YES	
L0008983	0	0.19660E-07	449315.4	3767614.2	276.9	0.00	4.00	3.25	YES	
L0008984	0	0.19660E-07	449324.0	3767614.0	276.9	0.00	4.00	3.25	YES	
L0008985	0	0.19660E-07	449332.6	3767613.9	276.9	0.00	4.00	3.25	YES	
L0008986	0	0.19660E-07	449341.2	3767613.7	276.9	0.00	4.00	3.25	YES	
L0008987	0	0.19660E-07	449349.8	3767613.6	276.9	0.00	4.00	3.25	YES	
L0008988	0	0.19660E-07	449358.4	3767613.4	276.9	0.00	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	L0008071 , L0008072 , L0008073 , L0008074 , L0008075 , L0008076 , L0008077 ,

Res

L0008078 ,
 L0008086 , L0008079 , L0008080 , L0008081 , L0008082 , L0008083 , L0008084 , L0008085 ,
 L0008094 , L0008087 , L0008088 , L0008089 , L0008090 , L0008091 , L0008092 , L0008093 ,
 L0008102 , L0008095 , L0008096 , L0008097 , L0008098 , L0008099 , L0008100 , L0008101 ,
 L0008110 , L0008103 , L0008104 , L0008105 , L0008106 , L0008107 , L0008108 , L0008109 ,
 L0008118 , L0008111 , L0008112 , L0008113 , L0008114 , L0008115 , L0008116 , L0008117 ,
 L0008126 , L0008119 , L0008120 , L0008121 , L0008122 , L0008123 , L0008124 , L0008125 ,
 L0008134 , L0008127 , L0008128 , L0008129 , L0008130 , L0008131 , L0008132 , L0008133 ,
 L0008142 , L0008135 , L0008136 , L0008137 , L0008138 , L0008139 , L0008140 , L0008141 ,
 L0008150 , L0008143 , L0008144 , L0008145 , L0008146 , L0008147 , L0008148 , L0008149 ,
 L0008158 , L0008151 , L0008152 , L0008153 , L0008154 , L0008155 , L0008156 , L0008157 ,
 L0008166 , L0008159 , L0008160 , L0008161 , L0008162 , L0008163 , L0008164 , L0008165 ,
 L0008174 , L0008167 , L0008168 , L0008169 , L0008170 , L0008171 , L0008172 , L0008173 ,
 L0008182 , L0008175 , L0008176 , L0008177 , L0008178 , L0008179 , L0008180 , L0008181 ,
 L0008190 , L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 ,
 L0008198 , L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008196 , L0008197 ,
 L0008206 , L0008199 , L0008200 , L0008201 , L0008202 , L0008203 , L0008204 , L0008205 ,
 L0008214 , L0008207 , L0008208 , L0008209 , L0008210 , L0008211 , L0008212 , L0008213 ,
 L0008222 , L0008215 , L0008216 , L0008217 , L0008218 , L0008219 , L0008220 , L0008221 ,
 L0008230 , L0008223 , L0008224 , L0008225 , L0008226 , L0008227 , L0008228 , L0008229 ,

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC ***
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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN

Res
 *** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID -----	SOURCE IDs -----							
L0008238 ,	L0008231 ,	L0008232 ,	L0008233 ,	L0008234 ,	L0008235 ,	L0008236 ,	L0008237 ,	
L0008246 ,	L0008239 ,	L0008240 ,	L0008241 ,	L0008242 ,	L0008243 ,	L0008244 ,	L0008245 ,	
L0008254 ,	L0008247 ,	L0008248 ,	L0008249 ,	L0008250 ,	L0008251 ,	L0008252 ,	L0008253 ,	
L0008262 ,	L0008255 ,	L0008256 ,	L0008257 ,	L0008258 ,	L0008259 ,	L0008260 ,	L0008261 ,	
L0008270 ,	L0008263 ,	L0008264 ,	L0008265 ,	L0008266 ,	L0008267 ,	L0008268 ,	L0008269 ,	
L0008278 ,	L0008271 ,	L0008272 ,	L0008273 ,	L0008274 ,	L0008275 ,	L0008276 ,	L0008277 ,	
L0008286 ,	L0008279 ,	L0008280 ,	L0008281 ,	L0008282 ,	L0008283 ,	L0008284 ,	L0008285 ,	
L0008294 ,	L0008287 ,	L0008288 ,	L0008289 ,	L0008290 ,	L0008291 ,	L0008292 ,	L0008293 ,	
L0008302 ,	L0008295 ,	L0008296 ,	L0008297 ,	L0008298 ,	L0008299 ,	L0008300 ,	L0008301 ,	
L0008310 ,	L0008303 ,	L0008304 ,	L0008305 ,	L0008306 ,	L0008307 ,	L0008308 ,	L0008309 ,	
L0008318 ,	L0008311 ,	L0008312 ,	L0008313 ,	L0008314 ,	L0008315 ,	L0008316 ,	L0008317 ,	
L0008326 ,	L0008319 ,	L0008320 ,	L0008321 ,	L0008322 ,	L0008323 ,	L0008324 ,	L0008325 ,	
L0008334 ,	L0008327 ,	L0008328 ,	L0008329 ,	L0008330 ,	L0008331 ,	L0008332 ,	L0008333 ,	
L0008342 ,	L0008335 ,	L0008336 ,	L0008337 ,	L0008338 ,	L0008339 ,	L0008340 ,	L0008341 ,	
L0008350 ,	L0008343 ,	L0008344 ,	L0008345 ,	L0008346 ,	L0008347 ,	L0008348 ,	L0008349 ,	
L0008358 ,	L0008351 ,	L0008352 ,	L0008353 ,	L0008354 ,	L0008355 ,	L0008356 ,	L0008357 ,	
L0008366 ,	L0008359 ,	L0008360 ,	L0008361 ,	L0008362 ,	L0008363 ,	L0008364 ,	L0008365 ,	
L0008374 ,	L0008367 ,	L0008368 ,	L0008369 ,	L0008370 ,	L0008371 ,	L0008372 ,	L0008373 ,	
L0008382 ,	L0008375 ,	L0008376 ,	L0008377 ,	L0008378 ,	L0008379 ,	L0008380 ,	L0008381 ,	
L0008390 ,	L0008383 ,	L0008384 ,	L0008385 ,	L0008386 ,	L0008387 ,	L0008388 ,	L0008389 ,	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs							
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L0008398	L0008391	, L0008392	, L0008393	, L0008394	, L0008395	, L0008396	, L0008397	,
L0008406	L0008399	, L0008400	, L0008401	, L0008402	, L0008403	, L0008404	, L0008405	,
L0008414	L0008407	, L0008408	, L0008409	, L0008410	, L0008411	, L0008412	, L0008413	,
L0008422	L0008415	, L0008416	, L0008417	, L0008418	, L0008419	, L0008420	, L0008421	,
L0008430	L0008423	, L0008424	, L0008425	, L0008426	, L0008427	, L0008428	, L0008429	,
L0008438	L0008431	, L0008432	, L0008433	, L0008434	, L0008435	, L0008436	, L0008437	,
L0008446	L0008439	, L0008440	, L0008441	, L0008442	, L0008443	, L0008444	, L0008445	,
L0008454	L0008447	, L0008448	, L0008449	, L0008450	, L0008451	, L0008452	, L0008453	,
L0008462	L0008455	, L0008456	, L0008457	, L0008458	, L0008459	, L0008460	, L0008461	,
L0008470	L0008463	, L0008464	, L0008465	, L0008466	, L0008467	, L0008468	, L0008469	,
L0008478	L0008471	, L0008472	, L0008473	, L0008474	, L0008475	, L0008476	, L0008477	,
L0008486	L0008479	, L0008480	, L0008481	, L0008482	, L0008483	, L0008484	, L0008485	,
L0008494	L0008487	, L0008488	, L0008489	, L0008490	, L0008491	, L0008492	, L0008493	,
L0008502	L0008495	, L0008496	, L0008497	, L0008498	, L0008499	, L0008500	, L0008501	,
L0008510	L0008503	, L0008504	, L0008505	, L0008506	, L0008507	, L0008508	, L0008509	,
L0008518	L0008511	, L0008512	, L0008513	, L0008514	, L0008515	, L0008516	, L0008517	,
L0008526	L0008519	, L0008520	, L0008521	, L0008522	, L0008523	, L0008524	, L0008525	,
L0008534	L0008527	, L0008528	, L0008529	, L0008530	, L0008531	, L0008532	, L0008533	,

L0008542 , L0008535 , L0008536 , L0008537 , Res L0008538 , L0008539 , L0008540 , L0008541 ,
 L0008550 , L0008543 , L0008544 , L0008545 , L0008546 , L0008547 , L0008548 , L0008549 ,
 ♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC ***
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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs							
-----	-----							
L0008558 ,	L0008551	, L0008552	, L0008553	, L0008554	, L0008555	, L0008556	, L0008557	,
L0008566 ,	L0008559	, L0008560	, L0008561	, L0008562	, L0008563	, L0008564	, L0008565	,
L0008574 ,	L0008567	, L0008568	, L0008569	, L0008570	, L0008571	, L0008572	, L0008573	,
L0008582 ,	L0008575	, L0008576	, L0008577	, L0008578	, L0008579	, L0008580	, L0008581	,
L0008590 ,	L0008583	, L0008584	, L0008585	, L0008586	, L0008587	, L0008588	, L0008589	,
L0008598 ,	L0008591	, L0008592	, L0008593	, L0008594	, L0008595	, L0008596	, L0008597	,
L0008606 ,	L0008599	, L0008600	, L0008601	, L0008602	, L0008603	, L0008604	, L0008605	,
L0008614 ,	L0008607	, L0008608	, L0008609	, L0008610	, L0008611	, L0008612	, L0008613	,
L0008622 ,	L0008615	, L0008616	, L0008617	, L0008618	, L0008619	, L0008620	, L0008621	,
L0008630 ,	L0008623	, L0008624	, L0008625	, L0008626	, L0008627	, L0008628	, L0008629	,
L0008638 ,	L0008631	, L0008632	, L0008633	, L0008634	, L0008635	, L0008636	, L0008637	,
L0008646 ,	L0008639	, L0008640	, L0008641	, L0008642	, L0008643	, L0008644	, L0008645	,
L0008654 ,	L0008647	, L0008648	, L0008649	, L0008650	, L0008651	, L0008652	, L0008653	,
L0008662 ,	L0008655	, L0008656	, L0008657	, L0008658	, L0008659	, L0008660	, L0008661	,
L0008670 ,	L0008663	, L0008664	, L0008665	, L0008666	, L0008667	, L0008668	, L0008669	,
L0008678 ,	L0008671	, L0008672	, L0008673	, L0008674	, L0008675	, L0008676	, L0008677	,

Res

L0008686 , L0008679 , L0008680 , L0008681 , L0008682 , L0008683 , L0008684 , L0008685 ,
 L0008694 , L0008687 , L0008688 , L0008689 , L0008690 , L0008691 , L0008692 , L0008693 ,
 L0008702 , L0008695 , L0008696 , L0008697 , L0008698 , L0008699 , L0008700 , L0008701 ,
 L0008710 , L0008703 , L0008704 , L0008705 , L0008706 , L0008707 , L0008708 , L0008709 ,
 ♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC ***
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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID -----	SOURCE IDs -----						
L0008718 ,	L0008711 ,	L0008712 ,	L0008713 ,	L0008714 ,	L0008715 ,	L0008716 ,	L0008717 ,
L0008726 ,	L0008719 ,	L0008720 ,	L0008721 ,	L0008722 ,	L0008723 ,	L0008724 ,	L0008725 ,
L0008734 ,	L0008727 ,	L0008728 ,	L0008729 ,	L0008730 ,	L0008731 ,	L0008732 ,	L0008733 ,
L0008742 ,	L0008735 ,	L0008736 ,	L0008737 ,	L0008738 ,	L0008739 ,	L0008740 ,	L0008741 ,
L0008750 ,	L0008743 ,	L0008744 ,	L0008745 ,	L0008746 ,	L0008747 ,	L0008748 ,	L0008749 ,
L0008758 ,	L0008751 ,	L0008752 ,	L0008753 ,	L0008754 ,	L0008755 ,	L0008756 ,	L0008757 ,
L0008766 ,	L0008759 ,	L0008760 ,	L0008761 ,	L0008762 ,	L0008763 ,	L0008764 ,	L0008765 ,
L0008774 ,	L0008767 ,	L0008768 ,	L0008769 ,	L0008770 ,	L0008771 ,	L0008772 ,	L0008773 ,
L0008782 ,	L0008775 ,	L0008776 ,	L0008777 ,	L0008778 ,	L0008779 ,	L0008780 ,	L0008781 ,
L0008790 ,	L0008783 ,	L0008784 ,	L0008785 ,	L0008786 ,	L0008787 ,	L0008788 ,	L0008789 ,
L0008798 ,	L0008791 ,	L0008792 ,	L0008793 ,	L0008794 ,	L0008795 ,	L0008796 ,	L0008797 ,
L0008806 ,	L0008799 ,	L0008800 ,	L0008801 ,	L0008802 ,	L0008803 ,	L0008804 ,	L0008805 ,
L0008814 ,	L0008807 ,	L0008808 ,	L0008809 ,	L0008810 ,	L0008811 ,	L0008812 ,	L0008813 ,
	L0008815 ,	L0008816 ,	L0008817 ,	L0008818 ,	L0008819 ,	L0008820 ,	L0008821 ,

Res

L0008822 ,
 L0008830 , L0008823 , L0008824 , L0008825 , L0008826 , L0008827 , L0008828 , L0008829 ,
 L0008838 , L0008831 , L0008832 , L0008833 , L0008834 , L0008835 , L0008836 , L0008837 ,
 L0008846 , L0008839 , L0008840 , L0008841 , L0008842 , L0008843 , L0008844 , L0008845 ,
 L0008854 , L0008847 , L0008848 , L0008849 , L0008850 , L0008851 , L0008852 , L0008853 ,
 L0008862 , L0008855 , L0008856 , L0008857 , L0008858 , L0008859 , L0008860 , L0008861 ,
 L0008870 , L0008863 , L0008864 , L0008865 , L0008866 , L0008867 , L0008868 , L0008869 ,
 ♀ *** AERMOD - VERSION 16216r *** ** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC ***
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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID -----	SOURCE IDs -----						
L0008878 ,	L0008871 ,	L0008872 ,	L0008873 ,	L0008874 ,	L0008875 ,	L0008876 ,	L0008877 ,
L0008886 ,	L0008879 ,	L0008880 ,	L0008881 ,	L0008882 ,	L0008883 ,	L0008884 ,	L0008885 ,
L0008894 ,	L0008887 ,	L0008888 ,	L0008889 ,	L0008890 ,	L0008891 ,	L0008892 ,	L0008893 ,
L0008902 ,	L0008895 ,	L0008896 ,	L0008897 ,	L0008898 ,	L0008899 ,	L0008900 ,	L0008901 ,
L0008910 ,	L0008903 ,	L0008904 ,	L0008905 ,	L0008906 ,	L0008907 ,	L0008908 ,	L0008909 ,
L0008918 ,	L0008911 ,	L0008912 ,	L0008913 ,	L0008914 ,	L0008915 ,	L0008916 ,	L0008917 ,
L0008926 ,	L0008919 ,	L0008920 ,	L0008921 ,	L0008922 ,	L0008923 ,	L0008924 ,	L0008925 ,
L0008934 ,	L0008927 ,	L0008928 ,	L0008929 ,	L0008930 ,	L0008931 ,	L0008932 ,	L0008933 ,
L0008942 ,	L0008935 ,	L0008936 ,	L0008937 ,	L0008938 ,	L0008939 ,	L0008940 ,	L0008941 ,
L0008950 ,	L0008943 ,	L0008944 ,	L0008945 ,	L0008946 ,	L0008947 ,	L0008948 ,	L0008949 ,
L0008958 ,	L0008951 ,	L0008952 ,	L0008953 ,	L0008954 ,	L0008955 ,	L0008956 ,	L0008957 ,


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Res
L0008966 , L0008959 , L0008960 , L0008961 , L0008962 , L0008963 , L0008964 , L0008965 ,
L0008974 , L0008967 , L0008968 , L0008969 , L0008970 , L0008971 , L0008972 , L0008973 ,
L0008982 , L0008975 , L0008976 , L0008977 , L0008978 , L0008979 , L0008980 , L0008981 ,
♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

URBAN ID	URBAN POP	SOURCE IDs							
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L0008077 L0008078	2100516.	L0008071	, L0008072	, L0008073	, L0008074	, L0008075	, L0008076	,	
L0008086		L0008079	, L0008080	, L0008081	, L0008082	, L0008083	, L0008084	, L0008085	,
L0008094		L0008087	, L0008088	, L0008089	, L0008090	, L0008091	, L0008092	, L0008093	,
L0008102		L0008095	, L0008096	, L0008097	, L0008098	, L0008099	, L0008100	, L0008101	,
L0008110		L0008103	, L0008104	, L0008105	, L0008106	, L0008107	, L0008108	, L0008109	,
L0008118		L0008111	, L0008112	, L0008113	, L0008114	, L0008115	, L0008116	, L0008117	,
L0008126		L0008119	, L0008120	, L0008121	, L0008122	, L0008123	, L0008124	, L0008125	,
L0008134		L0008127	, L0008128	, L0008129	, L0008130	, L0008131	, L0008132	, L0008133	,
L0008142		L0008135	, L0008136	, L0008137	, L0008138	, L0008139	, L0008140	, L0008141	,
L0008150		L0008143	, L0008144	, L0008145	, L0008146	, L0008147	, L0008148	, L0008149	,
L0008158		L0008151	, L0008152	, L0008153	, L0008154	, L0008155	, L0008156	, L0008157	,
L0008166		L0008159	, L0008160	, L0008161	, L0008162	, L0008163	, L0008164	, L0008165	,
L0008174		L0008167	, L0008168	, L0008169	, L0008170	, L0008171	, L0008172	, L0008173	,
L0008182		L0008175	, L0008176	, L0008177	, L0008178	, L0008179	, L0008180	, L0008181	,

Res

L0008190 , L0008183 , L0008184 , L0008185 , L0008186 , L0008187 , L0008188 , L0008189 ,
 L0008198 , L0008191 , L0008192 , L0008193 , L0008194 , L0008195 , L0008196 , L0008197 ,
 L0008206 , L0008199 , L0008200 , L0008201 , L0008202 , L0008203 , L0008204 , L0008205 ,
 L0008214 , L0008207 , L0008208 , L0008209 , L0008210 , L0008211 , L0008212 , L0008213 ,
 L0008222 , L0008215 , L0008216 , L0008217 , L0008218 , L0008219 , L0008220 , L0008221 ,
 L0008230 , L0008223 , L0008224 , L0008225 , L0008226 , L0008227 , L0008228 , L0008229 ,
 ♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

Res

L0008326 ,
 L0008327 , L0008328 , L0008329 , L0008330 , L0008331 , L0008332 , L0008333 ,
 L0008334 ,
 L0008335 , L0008336 , L0008337 , L0008338 , L0008339 , L0008340 , L0008341 ,
 L0008342 ,
 L0008343 , L0008344 , L0008345 , L0008346 , L0008347 , L0008348 , L0008349 ,
 L0008350 ,
 L0008351 , L0008352 , L0008353 , L0008354 , L0008355 , L0008356 , L0008357 ,
 L0008358 ,
 L0008359 , L0008360 , L0008361 , L0008362 , L0008363 , L0008364 , L0008365 ,
 L0008366 ,
 L0008367 , L0008368 , L0008369 , L0008370 , L0008371 , L0008372 , L0008373 ,
 L0008374 ,
 L0008375 , L0008376 , L0008377 , L0008378 , L0008379 , L0008380 , L0008381 ,
 L0008382 ,
 L0008383 , L0008384 , L0008385 , L0008386 , L0008387 , L0008388 , L0008389 ,
 L0008390 ,
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID -----	URBAN POP -----	SOURCE IDs -----					
L0008398 ,	L0008391 ,	L0008392 ,	L0008393 ,	L0008394 ,	L0008395 ,	L0008396 ,	L0008397 ,
L0008406 ,	L0008399 ,	L0008400 ,	L0008401 ,	L0008402 ,	L0008403 ,	L0008404 ,	L0008405 ,
L0008414 ,	L0008407 ,	L0008408 ,	L0008409 ,	L0008410 ,	L0008411 ,	L0008412 ,	L0008413 ,
L0008422 ,	L0008415 ,	L0008416 ,	L0008417 ,	L0008418 ,	L0008419 ,	L0008420 ,	L0008421 ,
L0008430 ,	L0008423 ,	L0008424 ,	L0008425 ,	L0008426 ,	L0008427 ,	L0008428 ,	L0008429 ,
L0008438 ,	L0008431 ,	L0008432 ,	L0008433 ,	L0008434 ,	L0008435 ,	L0008436 ,	L0008437 ,
L0008446 ,	L0008439 ,	L0008440 ,	L0008441 ,	L0008442 ,	L0008443 ,	L0008444 ,	L0008445 ,
L0008454 ,	L0008447 ,	L0008448 ,	L0008449 ,	L0008450 ,	L0008451 ,	L0008452 ,	L0008453 ,
L0008462 ,	L0008455 ,	L0008456 ,	L0008457 ,	L0008458 ,	L0008459 ,	L0008460 ,	L0008461 ,

	Res							
L0008470	L0008463	, L0008464	, L0008465	, L0008466	, L0008467	, L0008468	, L0008469	,
L0008478	L0008471	, L0008472	, L0008473	, L0008474	, L0008475	, L0008476	, L0008477	,
L0008486	L0008479	, L0008480	, L0008481	, L0008482	, L0008483	, L0008484	, L0008485	,
L0008494	L0008487	, L0008488	, L0008489	, L0008490	, L0008491	, L0008492	, L0008493	,
L0008502	L0008495	, L0008496	, L0008497	, L0008498	, L0008499	, L0008500	, L0008501	,
L0008510	L0008503	, L0008504	, L0008505	, L0008506	, L0008507	, L0008508	, L0008509	,
L0008518	L0008511	, L0008512	, L0008513	, L0008514	, L0008515	, L0008516	, L0008517	,
L0008526	L0008519	, L0008520	, L0008521	, L0008522	, L0008523	, L0008524	, L0008525	,
L0008534	L0008527	, L0008528	, L0008529	, L0008530	, L0008531	, L0008532	, L0008533	,
L0008542	L0008535	, L0008536	, L0008537	, L0008538	, L0008539	, L0008540	, L0008541	,
L0008550	L0008543	, L0008544	, L0008545	, L0008546	, L0008547	, L0008548	, L0008549	,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----							
L0008558	L0008551	, L0008552	, L0008553	, L0008554	, L0008555	, L0008556	, L0008557	,	
L0008566	L0008559	, L0008560	, L0008561	, L0008562	, L0008563	, L0008564	, L0008565	,	
L0008574	L0008567	, L0008568	, L0008569	, L0008570	, L0008571	, L0008572	, L0008573	,	
L0008582	L0008575	, L0008576	, L0008577	, L0008578	, L0008579	, L0008580	, L0008581	,	
L0008590	L0008583	, L0008584	, L0008585	, L0008586	, L0008587	, L0008588	, L0008589	,	
L0008598	L0008591	, L0008592	, L0008593	, L0008594	, L0008595	, L0008596	, L0008597	,	
L0008606	L0008599	, L0008600	, L0008601	, L0008602	, L0008603	, L0008604	, L0008605	,	

Res

L0008614 , L0008607 , L0008608 , L0008609 , L0008610 , L0008611 , L0008612 , L0008613 ,
 L0008622 , L0008615 , L0008616 , L0008617 , L0008618 , L0008619 , L0008620 , L0008621 ,
 L0008630 , L0008623 , L0008624 , L0008625 , L0008626 , L0008627 , L0008628 , L0008629 ,
 L0008638 , L0008631 , L0008632 , L0008633 , L0008634 , L0008635 , L0008636 , L0008637 ,
 L0008646 , L0008639 , L0008640 , L0008641 , L0008642 , L0008643 , L0008644 , L0008645 ,
 L0008654 , L0008647 , L0008648 , L0008649 , L0008650 , L0008651 , L0008652 , L0008653 ,
 L0008662 , L0008655 , L0008656 , L0008657 , L0008658 , L0008659 , L0008660 , L0008661 ,
 L0008670 , L0008663 , L0008664 , L0008665 , L0008666 , L0008667 , L0008668 , L0008669 ,
 L0008678 , L0008671 , L0008672 , L0008673 , L0008674 , L0008675 , L0008676 , L0008677 ,
 L0008686 , L0008679 , L0008680 , L0008681 , L0008682 , L0008683 , L0008684 , L0008685 ,
 L0008694 , L0008687 , L0008688 , L0008689 , L0008690 , L0008691 , L0008692 , L0008693 ,
 L0008702 , L0008695 , L0008696 , L0008697 , L0008698 , L0008699 , L0008700 , L0008701 ,
 L0008710 , L0008703 , L0008704 , L0008705 , L0008706 , L0008707 , L0008708 , L0008709 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

URBAN ID	URBAN POP	SOURCE IDs													
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L0008718	,	L0008711	,	L0008712	,	L0008713	,	L0008714	,	L0008715	,	L0008716	,	L0008717	,
L0008726	,	L0008719	,	L0008720	,	L0008721	,	L0008722	,	L0008723	,	L0008724	,	L0008725	,
L0008734	,	L0008727	,	L0008728	,	L0008729	,	L0008730	,	L0008731	,	L0008732	,	L0008733	,
L0008742	,	L0008735	,	L0008736	,	L0008737	,	L0008738	,	L0008739	,	L0008740	,	L0008741	,
		L0008743	,	L0008744	,	L0008745	,	L0008746	,	L0008747	,	L0008748	,	L0008749	,

Res

L0008750 ,
 L0008751 , L0008752 , L0008753 , L0008754 , L0008755 , L0008756 , L0008757 ,
 L0008758 ,
 L0008759 , L0008760 , L0008761 , L0008762 , L0008763 , L0008764 , L0008765 ,
 L0008766 ,
 L0008767 , L0008768 , L0008769 , L0008770 , L0008771 , L0008772 , L0008773 ,
 L0008774 ,
 L0008775 , L0008776 , L0008777 , L0008778 , L0008779 , L0008780 , L0008781 ,
 L0008782 ,
 L0008783 , L0008784 , L0008785 , L0008786 , L0008787 , L0008788 , L0008789 ,
 L0008790 ,
 L0008791 , L0008792 , L0008793 , L0008794 , L0008795 , L0008796 , L0008797 ,
 L0008798 ,
 L0008799 , L0008800 , L0008801 , L0008802 , L0008803 , L0008804 , L0008805 ,
 L0008806 ,
 L0008807 , L0008808 , L0008809 , L0008810 , L0008811 , L0008812 , L0008813 ,
 L0008814 ,
 L0008815 , L0008816 , L0008817 , L0008818 , L0008819 , L0008820 , L0008821 ,
 L0008822 ,
 L0008823 , L0008824 , L0008825 , L0008826 , L0008827 , L0008828 , L0008829 ,
 L0008830 ,
 L0008831 , L0008832 , L0008833 , L0008834 , L0008835 , L0008836 , L0008837 ,
 L0008838 ,
 L0008839 , L0008840 , L0008841 , L0008842 , L0008843 , L0008844 , L0008845 ,
 L0008846 ,
 L0008847 , L0008848 , L0008849 , L0008850 , L0008851 , L0008852 , L0008853 ,
 L0008854 ,
 L0008855 , L0008856 , L0008857 , L0008858 , L0008859 , L0008860 , L0008861 ,
 L0008862 ,
 L0008863 , L0008864 , L0008865 , L0008866 , L0008867 , L0008868 , L0008869 ,

L0008870 ,
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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0008878	L0008871 , L0008872 , L0008873 , L0008874 , L0008875 , L0008876 , L0008877	, , , , , , ,
L0008886	L0008879 , L0008880 , L0008881 , L0008882 , L0008883 , L0008884 , L0008885	, , , , , , ,

				Res				
L0008894	L0008887	, L0008888	, L0008889	, L0008890	, L0008891	, L0008892	, L0008893	,
L0008902	L0008895	, L0008896	, L0008897	, L0008898	, L0008899	, L0008900	, L0008901	,
L0008910	L0008903	, L0008904	, L0008905	, L0008906	, L0008907	, L0008908	, L0008909	,
L0008918	L0008911	, L0008912	, L0008913	, L0008914	, L0008915	, L0008916	, L0008917	,
L0008926	L0008919	, L0008920	, L0008921	, L0008922	, L0008923	, L0008924	, L0008925	,
L0008934	L0008927	, L0008928	, L0008929	, L0008930	, L0008931	, L0008932	, L0008933	,
L0008942	L0008935	, L0008936	, L0008937	, L0008938	, L0008939	, L0008940	, L0008941	,
L0008950	L0008943	, L0008944	, L0008945	, L0008946	, L0008947	, L0008948	, L0008949	,
L0008958	L0008951	, L0008952	, L0008953	, L0008954	, L0008955	, L0008956	, L0008957	,
L0008966	L0008959	, L0008960	, L0008961	, L0008962	, L0008963	, L0008964	, L0008965	,
L0008974	L0008967	, L0008968	, L0008969	, L0008970	, L0008971	, L0008972	, L0008973	,
L0008982	L0008975	, L0008976	, L0008977	, L0008978	, L0008979	, L0008980	, L0008981	,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

*** X-COORDINATES OF GRID ***
(METERS)

446805.6, 446867.7, 446929.8, 446991.9, 447053.9, 447116.0, 447178.1, 447240.1, 447302.2, 447364.3,
447426.3, 447488.4, 447550.5, 447612.6, 447674.6, 447736.7, 447798.8, 447860.8, 447922.9, 447985.0,
448047.0,

*** Y-COORDINATES OF GRID ***
(METERS)

3764064.9, 3764130.9, 3764196.9, 3764262.9, 3764328.9, 3764394.9, 3764461.0, 3764527.0, 3764593.0, 3764659.0,
3764725.0, 3764791.0, 3764857.0, 3764923.0, 3764989.0, 3765055.0, 3765121.1, 3765187.1, 3765253.1, 3765319.1,
3765385.1,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)		446805.65	446867.72	446929.79	446991.86	447053.93	447116.00	447178.07
447240.14	447302.21							

3765385.10		250.20	249.90	249.60	249.80	250.10	251.20	250.90
250.70	250.40							
3765319.09		249.70	249.00	248.00	248.70	250.00	249.80	249.70
249.70	249.70							
3765253.08		247.50	247.10	246.90	247.60	249.10	249.30	249.50
249.90	249.70							
3765187.07		246.80	246.60	246.90	247.80	248.90	249.70	249.90
249.90	249.90							
3765121.06		246.30	246.30	246.90	247.30	248.60	249.60	249.90
249.90	249.90							
3765055.05		245.80	246.10	246.40	246.90	248.00	249.10	249.70
249.70	249.20							
3764989.04		245.40	245.50	246.10	246.70	247.50	247.90	248.70
249.20	247.30							
3764923.03		244.70	244.80	245.40	246.80	246.70	246.80	247.50
247.80	246.90							
3764857.02		244.10	244.10	244.50	244.30	244.70	245.80	246.60
246.90	246.90							
3764791.01		243.40	243.60	243.70	243.70	244.00	244.80	244.80
244.60	246.40							
3764725.00		243.10	243.20	243.40	243.70	244.10	244.40	244.00
243.80	244.80							
3764658.99		242.60	242.90	243.30	243.90	244.00	244.00	244.10
244.00	244.90							
3764592.98		242.30	242.60	242.90	243.30	243.40	243.70	244.30
244.10	244.60							
3764526.97		241.90	242.00	242.20	242.50	242.70	243.20	242.60
242.00	243.40							
3764460.96		241.60	241.60	241.60	241.70	241.90	242.20	241.90
242.80	243.80							
3764394.95		241.40	240.90	240.90	240.90	241.10	241.50	242.00
242.80	242.80							
3764328.94		240.90	240.70	240.20	240.50	240.50	241.00	241.00
240.80	240.80							
3764262.93		240.40	240.30	240.10	240.30	240.50	240.20	240.30
240.10	240.20							
3764196.92		239.40	239.50	239.70	240.10	239.90	239.50	239.50
239.50	239.80							
3764130.91		238.50	238.80	239.70	240.70	239.60	238.70	238.70
238.80	238.90							
3764064.90		237.80	238.00	238.40	238.60	238.00	237.60	238.10
238.40	238.10							

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	Res						X-COORD (METERS)
447798.77	447364.28	447426.35	447488.42	447550.49	447612.56	447674.63	447736.70
	447860.84						

3765385.10	250.70	251.80	252.50	252.20	252.20	253.40	254.50
253.80	252.90						
3765319.09	249.70	250.60	250.90	250.60	250.60	250.70	250.70
250.70	250.70						
3765253.08	249.60	249.60	249.90	249.90	249.60	249.60	249.30
249.30	249.30						
3765187.07	249.90	249.60	249.20	249.20	248.90	248.90	248.70
248.60	248.60						
3765121.06	249.80	249.80	248.90	248.60	248.30	248.20	248.00
248.00	248.00						
3765055.05	248.80	248.60	248.20	247.90	247.60	247.30	247.30
247.30	247.30						
3764989.04	247.80	247.60	247.20	247.20	246.90	246.80	246.60
246.60	246.60						
3764923.03	247.20	246.60	246.50	246.50	246.50	246.20	246.20
246.20	246.20						
3764857.02	246.70	246.40	246.30	245.90	245.80	245.60	245.60
245.60	245.60						
3764791.01	246.70	246.20	245.80	245.50	245.00	244.70	244.80
245.00	245.20						
3764725.00	245.60	245.70	245.20	244.80	244.40	243.90	243.90
244.60	244.80						
3764658.99	245.90	245.40	244.80	244.40	243.80	243.80	244.10
244.30	244.50						
3764592.98	246.60	246.60	243.90	244.40	243.80	243.40	243.20
244.10	244.00						
3764526.97	243.70	244.10	243.50	243.30	241.50	241.90	243.20
243.70	243.70						
3764460.96	243.30	243.20	242.90	241.90	241.20	242.70	243.10
243.60	243.70						
3764394.95	242.40	242.70	243.40	243.80	243.80	243.50	243.40
243.90	243.90						
3764328.94	241.10	242.00	242.90	243.60	243.80	243.50	243.40
243.80	243.30						
3764262.93	240.70	241.30	241.60	241.60	241.60	241.60	241.30
241.10	241.20						
3764196.92	240.10	240.60	240.60	240.30	240.00	239.90	240.00
240.00	240.30						
3764130.91	239.20	239.30	239.10	238.60	238.20	238.20	238.30
238.90	240.50						
3764064.90	237.90	238.10	237.80	237.50	237.20	237.40	237.50
238.30	239.20						

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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	Res			X-COORD (METERS)
447922.91	447984.98	448047.05		

3765385.10	251.50	250.40	250.00
3765319.09	250.20	249.70	249.40

Res

3765253.08	249.60	249.30	249.00
3765187.07	248.60	248.60	248.30
3765121.06	248.00	247.90	247.60
3765055.05	247.30	247.10	247.00
3764989.04	246.60	246.60	246.60
3764923.03	246.20	246.10	246.00
3764857.02	245.60	245.60	245.50
3764791.01	245.10	244.80	244.60
3764725.00	244.80	244.30	243.90
3764658.99	244.50	244.30	244.00
3764592.98	243.80	244.10	243.80
3764526.97	243.40	243.40	243.10
3764460.96	243.80	243.70	241.80
3764394.95	243.70	243.80	242.40
3764328.94	243.30	243.70	242.80
3764262.93	240.90	240.80	241.10
3764196.92	240.70	240.60	240.40
3764130.91	240.80	240.60	239.80
3764064.90	239.70	239.60	239.10

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	446805.65	446867.72	446929.79	X-COORD (METERS)	446991.86	447053.93	447116.00	447178.07
447240.14	447302.21							

3765385.10	250.20	249.90	249.60	249.80	250.10	251.20	250.90
250.70	250.40						
3765319.09	249.70	249.00	248.00	248.70	250.00	249.80	249.70
249.70	249.70						
3765253.08	247.50	247.10	246.90	247.60	249.10	249.30	249.50
249.90	249.70						
3765187.07	246.80	246.60	246.90	247.80	248.90	249.70	249.90
249.90	249.90						
3765121.06	246.30	246.30	246.90	247.30	248.60	249.60	249.90
249.90	249.90						
3765055.05	245.80	246.10	246.40	246.90	248.00	249.10	249.70
249.70	249.20						
3764989.04	245.40	245.50	246.10	246.70	247.50	247.90	248.70
249.20	247.30						
3764923.03	244.70	244.80	245.40	246.80	246.70	246.80	247.50
247.80	246.90						
3764857.02	244.10	244.10	244.50	244.30	244.70	245.80	246.60
246.90	246.90						
3764791.01	243.40	243.60	243.70	243.70	244.00	244.80	244.80
244.60	246.40						
3764725.00	243.10	243.20	243.40	243.70	244.10	244.40	244.00
243.80	244.80						
3764658.99	242.60	242.90	243.30	243.90	244.00	244.00	244.10
244.00	244.90						
3764592.98	242.30	242.60	242.90	243.30	243.40	243.70	244.30
244.10	244.60						
3764526.97	241.90	242.00	242.20	242.50	242.70	243.20	242.60
242.00	243.40						
3764460.96	241.60	241.60	241.60	241.70	241.90	242.20	241.90
242.80	243.80						

		Res						
3764394.95	|	241.40	240.90	240.90	240.90	241.10	241.50	242.00
242.80	242.80							
3764328.94	|	240.90	240.70	240.20	240.50	240.50	241.00	241.00
240.80	240.80							
3764262.93	|	240.40	240.30	240.10	240.30	240.50	240.20	240.30
240.10	240.20							
3764196.92	|	239.40	239.50	239.70	240.10	239.90	239.50	239.50
239.50	239.80							
3764130.91	|	238.50	238.80	239.70	240.70	239.60	238.70	238.70
238.80	238.90							
3764064.90		237.80	238.00	238.40	238.60	238.00	237.60	238.10
238.40	238.10							

♀ *** AERMOD - VERSION 16216r *** ** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC ***
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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)				X-COORD (METERS)				
447798.77	|	447364.28	447426.35	447488.42	447550.49	447612.56	447674.63	447736.70
	447860.84							

3765385.10	|	250.70	251.80	252.50	252.20	252.20	253.40	254.50
253.80	252.90							
3765319.09	|	249.70	250.60	250.90	250.60	250.60	250.70	250.70
250.70	250.70							
3765253.08	|	249.60	249.60	249.90	249.90	249.60	249.60	249.30
249.30	249.30							
3765187.07	|	249.90	249.60	249.20	249.20	248.90	248.90	248.70
248.60	248.60							
3765121.06	|	249.80	249.80	248.90	248.60	248.30	248.20	248.00
248.00	248.00							
3765055.05	|	248.80	248.60	248.20	247.90	247.60	247.30	247.30
247.30	247.30							
3764989.04	|	247.80	247.60	247.20	247.20	246.90	246.80	246.60
246.60	246.60							
3764923.03	|	247.20	246.60	246.50	246.50	246.50	246.20	246.20
246.20	246.20							
3764857.02	|	246.70	246.40	246.30	245.90	245.80	245.60	245.60
245.60	245.60							
3764791.01	|	246.70	246.20	245.80	245.50	245.00	244.70	244.80
245.00	245.20							
3764725.00	|	245.60	245.70	245.20	244.80	244.40	243.90	243.90
244.60	244.80							
3764658.99	|	245.90	245.40	244.80	244.40	243.80	243.80	244.10
244.30	244.50							
3764592.98	|	246.60	246.60	243.90	244.40	243.80	243.40	243.20
244.10	244.00							
3764526.97	|	243.70	244.10	243.50	243.30	241.50	241.90	243.20
243.70	243.70							
3764460.96	|	243.30	243.20	242.90	241.90	241.20	242.70	243.10
243.60	243.70							
3764394.95	|	242.40	242.70	243.40	243.80	243.80	243.50	243.40
243.90	243.90							
3764328.94	|	241.10	242.00	242.90	243.60	243.80	243.50	243.40
243.80	243.30							
3764262.93	|	240.70	241.30	241.60	241.60	241.60	241.60	241.30
241.10	241.20							
3764196.92	|	240.10	240.60	240.60	240.30	240.00	239.90	240.00

				Res					
240.00	240.30								
3764130.91	|	239.20	239.30	239.10	238.60	238.20	238.20	238.30	
238.90	240.50								
3764064.90		237.90	238.10	237.80	237.50	237.20	237.40	237.50	
238.30	239.20								

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)				X-COORD (METERS)
	447922.91	447984.98	448047.05	

3765385.10	251.50	250.40	250.00	
3765319.09	250.20	249.70	249.40	
3765253.08	249.60	249.30	249.00	
3765187.07	248.60	248.60	248.30	
3765121.06	248.00	247.90	247.60	
3765055.05	247.30	247.10	247.00	
3764989.04	246.60	246.60	246.60	
3764923.03	246.20	246.10	246.00	
3764857.02	245.60	245.60	245.50	
3764791.01	245.10	244.80	244.60	
3764725.00	244.80	244.30	243.90	
3764658.99	244.50	244.30	244.00	
3764592.98	243.80	244.10	243.80	
3764526.97	243.40	243.40	243.10	
3764460.96	243.80	243.70	241.80	
3764394.95	243.70	243.80	242.40	
3764328.94	243.30	243.70	242.80	
3764262.93	240.90	240.80	241.10	
3764196.92	240.70	240.60	240.40	
3764130.91	240.80	240.60	239.80	
3764064.90	239.70	239.60	239.10	

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

Res

1 1

1 1

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

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

1.54, 3.09, 5.14, 8.23, 10.80,
♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC ***
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*** AERMET - VERSION 14134 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

Surface file: RIVR8.SFC Met Version:
14134
Profile file: RIVR8.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 0 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN
Year: 2008 Year: 2008

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
08	01	01	1	01	-64.0	0.616	-9.000	-9.000	-999.	1157.	319.6	0.31	1.00	1.00	5.40	27.	9.1	287.5			
5.5																					
08	01	01	1	02	-54.0	0.502	-9.000	-9.000	-999.	866.	204.9	0.31	1.00	1.00	4.50	40.	9.1	287.5			
5.5																					
08	01	01	1	03	-16.4	0.152	-9.000	-9.000	-999.	347.	18.8	0.31	1.00	1.00	2.20	62.	9.1	287.0			
5.5																					
08	01	01	1	04	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-999999.0	0.31	1.00	1.00	3.10	67.	9.1	287.0			
5.5																					
08	01	01	1	05	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-999999.0	0.31	1.00	1.00	4.90	96.	9.1	286.4			
5.5																					
08	01	01	1	06	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-999999.0	0.31	1.00	1.00	3.10	342.	9.1	286.4			
5.5																					
08	01	01	1	07	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-999999.0	0.31	1.00	1.00	4.00	38.	9.1	287.0			
5.5																					
08	01	01	1	08	-35.7	0.448	-9.000	-9.000	-999.	719.	220.9	0.31	1.00	0.53	4.00	62.	9.1	287.0			
5.5																					
08	01	01	1	09	26.7	0.649	0.357	0.005	59.	1253.	-895.5	0.31	1.00	0.32	5.40	294.	9.1	288.1			
5.5																					
08	01	01	1	10	76.5	0.503	0.700	0.009	157.	879.	-146.3	0.31	1.00	0.25	4.00	42.	9.1	289.2			
5.5																					
08	01	01	1	11	123.5	0.418	1.124	0.012	404.	655.	-51.7	0.31	1.00	0.22	3.10	30.	9.1	290.9			
5.5																					
08	01	01	1	12	130.9	0.715	1.311	0.005	605.	1451.	-245.0	0.31	1.00	0.21	5.80	37.	9.1	290.9			
5.5																					
08	01	01	1	13	81.1	0.560	1.174	0.006	701.	1033.	-189.8	0.31	1.00	0.21	4.50	4.	9.1	290.9			
5.5																					
08	01	01	1	14	76.4	0.604	1.171	0.005	739.	1124.	-252.5	0.31	1.00	0.23	4.90	13.	9.1	290.9			
5.5																					
08	01	01	1	15	52.3	0.805	1.043	0.005	762.	1730.	-875.8	0.31	1.00	0.26	6.70	39.	9.1	290.9			

Res

5.5	08 01 01	1 16	11.1	0.377	0.624	0.011	767.	800.	-422.2	0.31	1.00	0.35	3.10	346.	9.1	290.4
5.5	08 01 01	1 17	-43.3	0.441	-9.000	-9.000	-999.	705.	173.6	0.31	1.00	0.63	4.00	9.	9.1	290.4
5.5	08 01 01	1 18	-29.0	0.400	-9.000	-9.000	-999.	608.	192.9	0.31	1.00	1.00	3.60	45.	9.1	289.9
5.5	08 01 01	1 19	-49.6	0.505	-9.000	-9.000	-999.	860.	227.3	0.31	1.00	1.00	4.50	25.	9.1	289.9
5.5	08 01 01	1 20	-64.0	0.730	-9.000	-9.000	-999.	1496.	533.1	0.31	1.00	1.00	6.30	60.	9.1	289.9
5.5	08 01 01	1 21	-29.1	0.400	-9.000	-9.000	-999.	736.	192.1	0.31	1.00	1.00	3.60	238.	9.1	288.8
5.5	08 01 01	1 22	-41.2	0.562	-9.000	-9.000	-999.	1010.	378.5	0.31	1.00	1.00	4.90	87.	9.1	287.5
5.5	08 01 01	1 23	-53.8	0.733	-9.000	-9.000	-999.	1504.	642.6	0.31	1.00	1.00	6.30	95.	9.1	287.0
5.5	08 01 01	1 24	-29.5	0.399	-9.000	-9.000	-999.	738.	189.5	0.31	1.00	1.00	3.60	37.	9.1	285.4

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
08	01	01	01	5.5	0	-999.	-99.00	287.6	99.0	-99.00	-99.00
08	01	01	01	9.1	1	27.	5.40	-999.0	99.0	-99.00	-99.00

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL

 INCLUDING SOURCE(S): L0008071 , L0008072 , L0008073 , L0008074 ,
 L0008075 , L0008076 , L0008077 , L0008078 , L0008079 , L0008080 , L0008081 , L0008082 ,
 L0008083 , L0008084 , L0008085 , L0008086 , L0008087 , L0008088 , L0008089 , L0008090 ,
 L0008091 , L0008092 , L0008093 , L0008094 , L0008095 , L0008096 , L0008097 , L0008098 ,
 . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

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

Y-COORD (METERS)	446805.65	446867.72	446929.79	446991.86	447053.93	447116.00	447178.07
447240.14	447302.21						

3765385.10	0.00012	0.00013	0.00010	0.00008	0.00008	0.00007	0.00007
0.00007	0.00007						
3765319.09	0.00008	0.00008	0.00007	0.00007	0.00007	0.00007	0.00007
0.00007	0.00007						
3765253.08	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00007
0.00007	0.00007						
3765187.07	0.00005	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
0.00007	0.00007						
3765121.06	0.00005	0.00005	0.00005	0.00006	0.00006	0.00006	0.00006
0.00006	0.00007						
3765055.05	0.00005	0.00005	0.00005	0.00005	0.00005	0.00006	0.00006

Res

0.00006	0.00007							
3764989.04	|	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00006
0.00006	0.00006							
3764923.03	|	0.00004	0.00004	0.00005	0.00005	0.00005	0.00005	0.00006
0.00006	0.00006							
3764857.02	|	0.00004	0.00004	0.00005	0.00005	0.00005	0.00005	0.00005
0.00006	0.00006							
3764791.01	|	0.00004	0.00004	0.00004	0.00005	0.00005	0.00005	0.00005
0.00006	0.00006							
3764725.00	|	0.00004	0.00004	0.00004	0.00004	0.00005	0.00005	0.00005
0.00005	0.00006							
3764658.99	|	0.00004	0.00004	0.00004	0.00004	0.00004	0.00005	0.00005
0.00005	0.00005							
3764592.98	|	0.00004	0.00004	0.00004	0.00004	0.00004	0.00005	0.00005
0.00005	0.00005							
3764526.97	|	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00005
0.00005	0.00005							
3764460.96	|	0.00003	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004
0.00005	0.00005							
3764394.95	|	0.00003	0.00003	0.00004	0.00004	0.00004	0.00004	0.00004
0.00004	0.00005							
3764328.94	|	0.00003	0.00003	0.00003	0.00004	0.00004	0.00004	0.00004
0.00004	0.00005							
3764262.93	|	0.00003	0.00003	0.00003	0.00004	0.00004	0.00004	0.00004
0.00004	0.00004							
3764196.92	|	0.00003	0.00003	0.00003	0.00003	0.00004	0.00004	0.00004
0.00004	0.00004							
3764130.91	|	0.00003	0.00003	0.00003	0.00003	0.00003	0.00004	0.00004
0.00004	0.00004							
3764064.90		0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00004
0.00004	0.00004							

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): L0008071 , L0008072 , L0008073 , L0008074 ,

L0008075 , L0008076 , L0008077 , L0008078 , L0008079 , L0008080 , L0008081 , L0008082 ,

L0008083 , L0008084 , L0008085 , L0008086 , L0008087 , L0008088 , L0008089 , L0008090 ,

L0008091 , L0008092 , L0008093 , L0008094 , L0008095 , L0008096 , L0008097 , L0008098 ,

. . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

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

Y-COORD (METERS)	|				X-COORD (METERS)			
447798.77	|	447364.28	447426.35	447488.42	447550.49	447612.56	447674.63	447736.70
	|	447860.84						

3765385.10	|	0.00008	0.00008	0.00008	0.00009	0.00009	0.00010	0.00010
0.00011	0.00013							
3765319.09	|	0.00008	0.00008	0.00008	0.00009	0.00009	0.00010	0.00011
0.00012	0.00013							
3765253.08	|	0.00007	0.00008	0.00008	0.00009	0.00009	0.00010	0.00011
0.00012	0.00014							
3765187.07	|	0.00007	0.00008	0.00008	0.00009	0.00009	0.00010	0.00011

Res

0.00012	0.00014							
3765121.06	|	0.00007	0.00007	0.00008	0.00009	0.00009	0.00010	0.00011
0.00012	0.00014							
3765055.05	|	0.00007	0.00007	0.00008	0.00008	0.00009	0.00010	0.00011
0.00012	0.00013							
3764989.04	|	0.00007	0.00007	0.00008	0.00008	0.00009	0.00010	0.00011
0.00012	0.00013							
3764923.03	|	0.00007	0.00007	0.00007	0.00008	0.00009	0.00009	0.00010
0.00011	0.00013							
3764857.02	|	0.00006	0.00007	0.00007	0.00008	0.00008	0.00009	0.00010
0.00011	0.00012							
3764791.01	|	0.00006	0.00007	0.00007	0.00008	0.00008	0.00009	0.00010
0.00011	0.00012							
3764725.00	|	0.00006	0.00006	0.00007	0.00007	0.00008	0.00008	0.00009
0.00010	0.00011							
3764658.99	|	0.00006	0.00006	0.00007	0.00007	0.00007	0.00008	0.00009
0.00009	0.00010							
3764592.98	|	0.00006	0.00006	0.00006	0.00007	0.00007	0.00008	0.00008
0.00009	0.00010							
3764526.97	|	0.00005	0.00006	0.00006	0.00006	0.00007	0.00007	0.00008
0.00008	0.00009							
3764460.96	|	0.00005	0.00005	0.00006	0.00006	0.00006	0.00007	0.00007
0.00008	0.00008							
3764394.95	|	0.00005	0.00005	0.00005	0.00006	0.00006	0.00007	0.00007
0.00007	0.00008							
3764328.94	|	0.00005	0.00005	0.00005	0.00006	0.00006	0.00006	0.00007
0.00007	0.00007							
3764262.93	|	0.00005	0.00005	0.00005	0.00005	0.00006	0.00006	0.00006
0.00007	0.00007							
3764196.92	|	0.00004	0.00005	0.00005	0.00005	0.00005	0.00006	0.00006
0.00006	0.00006							
3764130.91	|	0.00004	0.00004	0.00005	0.00005	0.00005	0.00005	0.00005
0.00006	0.00006							
3764064.90		0.00004	0.00004	0.00004	0.00005	0.00005	0.00005	0.00005
0.00005	0.00006							

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): L0008071 , L0008072 , L0008073 , L0008074 ,

L0008075 , L0008076 , L0008077 , L0008078 , L0008079 , L0008080 , L0008081 , L0008082 ,

L0008083 , L0008084 , L0008085 , L0008086 , L0008087 , L0008088 , L0008089 , L0008090 ,

L0008091 , L0008092 , L0008093 , L0008094 , L0008095 , L0008096 , L0008097 , L0008098 ,

. . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

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

Y-COORD (METERS)				X-COORD (METERS)
	447922.91	447984.98	448047.05	
3765385.10	|	0.00015	0.00016	0.00019
3765319.09	|	0.00015	0.00017	0.00019
3765253.08	|	0.00015	0.00017	0.00020
3765187.07	|	0.00015	0.00018	0.00021

Res

3765121.06	0.00015	0.00018	0.00021
3765055.05	0.00015	0.00018	0.00020
3764989.04	0.00015	0.00017	0.00020
3764923.03	0.00014	0.00016	0.00019
3764857.02	0.00014	0.00016	0.00018
3764791.01	0.00013	0.00015	0.00017
3764725.00	0.00012	0.00014	0.00015
3764658.99	0.00011	0.00013	0.00014
3764592.98	0.00011	0.00012	0.00013
3764526.97	0.00010	0.00011	0.00012
3764460.96	0.00009	0.00010	0.00011
3764394.95	0.00008	0.00009	0.00010
3764328.94	0.00008	0.00008	0.00009
3764262.93	0.00007	0.00008	0.00008
3764196.92	0.00007	0.00007	0.00008
3764130.91	0.00006	0.00007	0.00007
3764064.90	0.00006	0.00006	0.00007

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** 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

NETWORK GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE
ALL	1ST HIGHEST VALUE IS	0.00021 AT (448047.05, 3765121.06, 247.60, 247.60, 0.00)	GC UCART1
	2ND HIGHEST VALUE IS	0.00021 AT (448047.05, 3765187.07, 248.30, 248.30, 0.00)	GC UCART1
	3RD HIGHEST VALUE IS	0.00020 AT (448047.05, 3765055.05, 247.00, 247.00, 0.00)	GC UCART1
	4TH HIGHEST VALUE IS	0.00020 AT (448047.05, 3765253.08, 249.00, 249.00, 0.00)	GC UCART1
	5TH HIGHEST VALUE IS	0.00020 AT (448047.05, 3764989.04, 246.60, 246.60, 0.00)	GC UCART1
	6TH HIGHEST VALUE IS	0.00019 AT (448047.05, 3765319.09, 249.40, 249.40, 0.00)	GC UCART1
	7TH HIGHEST VALUE IS	0.00019 AT (448047.05, 3764923.03, 246.00, 246.00, 0.00)	GC UCART1
	8TH HIGHEST VALUE IS	0.00019 AT (448047.05, 3765385.10, 250.00, 250.00, 0.00)	GC UCART1
	9TH HIGHEST VALUE IS	0.00018 AT (448047.05, 3764857.02, 245.50, 245.50, 0.00)	GC UCART1
	10TH HIGHEST VALUE IS	0.00018 AT (447984.98, 3765121.06, 247.90, 247.90, 0.00)	GC UCART1

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

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

A Total of 0 Fatal Error Message(s)
 A Total of 0 Warning Message(s)
 A Total of 2006 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 7 Calm Hours Identified

A Total of 1999 Missing Hours Identified (4.56 Percent)

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

***** WARNING MESSAGES *****
 *** NONE ***

 *** AERMOD Finishes Successfully ***

** Lakes Environmental AERMOD MPI

**

**

** AERMOD INPUT PRODUCED BY:
 ** AERMOD VIEW VER. 9.4.0
 ** LAKES ENVIRONMENTAL SOFTWARE INC.
 ** DATE: 9/7/2017
 ** FILE: C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ADI
 **

**

**

** AERMOD CONTROL PATHWAY

**

**

CO STARTING
 TITLEONE C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC
 MODELOPT DEFAULT CONC
 AVERTIME ANNUAL
 URBANOPT 2100516 RIVERSIDE_COUNTY
 POLLUTID DPM
 RUNORNOT RUN
 ERRORFIL WORKER.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
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004606
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 448591.326, 3765079.433, 247.38, 3.49, 4.00
** 448721.274, 3765076.890, 248.41, 3.49, 4.00

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** -----
LOCATION L0008989    VOLUME  448595.620 3765079.349 247.45
LOCATION L0008990    VOLUME  448604.209 3765079.181 247.53
LOCATION L0008991    VOLUME  448612.797 3765079.013 247.54
LOCATION L0008992    VOLUME  448621.385 3765078.845 247.54
LOCATION L0008993    VOLUME  448629.974 3765078.677 247.55
LOCATION L0008994    VOLUME  448638.562 3765078.509 247.63
LOCATION L0008995    VOLUME  448647.151 3765078.341 247.72
LOCATION L0008996    VOLUME  448655.739 3765078.173 247.80
LOCATION L0008997    VOLUME  448664.327 3765078.005 247.89
LOCATION L0008998    VOLUME  448672.916 3765077.836 247.97
LOCATION L0008999    VOLUME  448681.504 3765077.668 248.05
LOCATION L0009000    VOLUME  448690.092 3765077.500 248.14
LOCATION L0009001    VOLUME  448698.681 3765077.332 248.22
LOCATION L0009002    VOLUME  448707.269 3765077.164 248.30
LOCATION L0009003    VOLUME  448715.857 3765076.996 248.38

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** END OF LINE VOLUME SOURCE ID = SLINE1

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** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE2
** DESCRSRC ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00001862
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 11
** 448471.265, 3765165.029, 249.67, 3.49, 4.00
** 448483.978, 3765166.724, 249.62, 3.49, 4.00
** 448486.520, 3765112.485, 248.97, 3.49, 4.00
** 448513.922, 3765081.975, 247.78, 3.49, 4.00
** 448555.449, 3765067.568, 247.05, 3.49, 4.00
** 448601.496, 3765056.551, 246.91, 3.49, 4.00
** 448672.120, 3765055.986, 247.55, 3.49, 4.00
** 448703.477, 3765047.793, 247.76, 3.49, 4.00
** 448721.839, 3765024.629, 247.50, 3.49, 4.00
** 448734.552, 3764999.486, 247.27, 3.49, 4.00
** 448809.131, 3765000.051, 247.91, 3.49, 4.00

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** -----
LOCATION L0009004    VOLUME  448475.523 3765165.597 249.70
LOCATION L0009005    VOLUME  448483.981 3765166.664 249.54
LOCATION L0009006    VOLUME  448484.383 3765158.083 249.45
LOCATION L0009007    VOLUME  448484.785 3765149.503 249.35
LOCATION L0009008    VOLUME  448485.187 3765140.922 249.26
LOCATION L0009009    VOLUME  448485.589 3765132.342 249.16
LOCATION L0009010    VOLUME  448485.992 3765123.761 249.07
LOCATION L0009011    VOLUME  448486.394 3765115.180 248.97
LOCATION L0009012    VOLUME  448490.457 3765108.102 248.82
LOCATION L0009013    VOLUME  448496.197 3765101.711 248.59
LOCATION L0009014    VOLUME  448501.937 3765095.320 248.34
LOCATION L0009015    VOLUME  448507.676 3765088.929 248.09
LOCATION L0009016    VOLUME  448513.416 3765082.539 247.85
LOCATION L0009017    VOLUME  448521.322 3765079.408 247.62
LOCATION L0009018    VOLUME  448529.438 3765076.592 247.40

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Res

LOCATION	L0009019	VOLUME	448537.553	3765073.777	247.21
LOCATION	L0009020	VOLUME	448545.669	3765070.961	247.09
LOCATION	L0009021	VOLUME	448553.784	3765068.146	247.00
LOCATION	L0009022	VOLUME	448562.089	3765065.979	246.94
LOCATION	L0009023	VOLUME	448570.444	3765063.980	246.90
LOCATION	L0009024	VOLUME	448578.798	3765061.981	246.99
LOCATION	L0009025	VOLUME	448587.152	3765059.983	247.05
LOCATION	L0009026	VOLUME	448595.506	3765057.984	247.09
LOCATION	L0009027	VOLUME	448603.927	3765056.531	247.13
LOCATION	L0009028	VOLUME	448612.517	3765056.462	247.18
LOCATION	L0009029	VOLUME	448621.107	3765056.394	247.24
LOCATION	L0009030	VOLUME	448629.696	3765056.325	247.30
LOCATION	L0009031	VOLUME	448638.286	3765056.256	247.38
LOCATION	L0009032	VOLUME	448646.876	3765056.188	247.47
LOCATION	L0009033	VOLUME	448655.465	3765056.119	247.56
LOCATION	L0009034	VOLUME	448664.055	3765056.050	247.64
LOCATION	L0009035	VOLUME	448672.628	3765055.853	247.73
LOCATION	L0009036	VOLUME	448680.939	3765053.682	247.79
LOCATION	L0009037	VOLUME	448689.250	3765051.510	247.85
LOCATION	L0009038	VOLUME	448697.561	3765049.339	247.84
LOCATION	L0009039	VOLUME	448705.015	3765045.853	247.80
LOCATION	L0009040	VOLUME	448710.351	3765039.122	247.73
LOCATION	L0009041	VOLUME	448715.687	3765032.390	247.66
LOCATION	L0009042	VOLUME	448721.023	3765025.659	247.61
LOCATION	L0009043	VOLUME	448725.122	3765018.136	247.57
LOCATION	L0009044	VOLUME	448728.998	3765010.470	247.54
LOCATION	L0009045	VOLUME	448732.874	3765002.804	247.50
LOCATION	L0009046	VOLUME	448739.424	3764999.523	247.53
LOCATION	L0009047	VOLUME	448748.014	3764999.588	247.62
LOCATION	L0009048	VOLUME	448756.603	3764999.654	247.63
LOCATION	L0009049	VOLUME	448765.193	3764999.719	247.63
LOCATION	L0009050	VOLUME	448773.783	3764999.784	247.63
LOCATION	L0009051	VOLUME	448782.373	3764999.849	247.66
LOCATION	L0009052	VOLUME	448790.962	3764999.914	247.75
LOCATION	L0009053	VOLUME	448799.552	3764999.979	247.84
LOCATION	L0009054	VOLUME	448808.142	3765000.044	247.93

** END OF LINE VOLUME SOURCE ID = SLINE2

**

** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

** LINE VOLUME SOURCE ID = SLINE3

** DESCRSRC 100% INBOUND

** PREFIX

** LENGTH OF SIDE = 8.59

** CONFIGURATION = ADJACENT

** EMISSION RATE = 2.593E-06

** VERTICAL DIMENSION = 6.99

** SZINIT = 3.25

** NODES = 2

** 448458.687, 3764794.852, 246.74, 3.49, 4.00

** 448458.687, 3765167.953, 250.15, 3.49, 4.00

**

LOCATION	L0009055	VOLUME	448458.687	3764799.147	246.72
LOCATION	L0009056	VOLUME	448458.687	3764807.737	246.80
LOCATION	L0009057	VOLUME	448458.687	3764816.327	246.86
LOCATION	L0009058	VOLUME	448458.687	3764824.917	246.92
LOCATION	L0009059	VOLUME	448458.687	3764833.507	246.99
LOCATION	L0009060	VOLUME	448458.687	3764842.097	247.05
LOCATION	L0009061	VOLUME	448458.687	3764850.687	247.11
LOCATION	L0009062	VOLUME	448458.687	3764859.277	247.17
LOCATION	L0009063	VOLUME	448458.687	3764867.867	247.22
LOCATION	L0009064	VOLUME	448458.687	3764876.457	247.22
LOCATION	L0009065	VOLUME	448458.687	3764885.047	247.22
LOCATION	L0009066	VOLUME	448458.687	3764893.637	247.22
LOCATION	L0009067	VOLUME	448458.687	3764902.227	247.22
LOCATION	L0009068	VOLUME	448458.687	3764910.817	247.22
LOCATION	L0009069	VOLUME	448458.687	3764919.407	247.22
LOCATION	L0009070	VOLUME	448458.687	3764927.997	247.22

Res

LOCATION	L0009071	VOLUME	448458.687	3764936.587	247.25
LOCATION	L0009072	VOLUME	448458.687	3764945.177	247.28
LOCATION	L0009073	VOLUME	448458.687	3764953.767	247.30
LOCATION	L0009074	VOLUME	448458.687	3764962.357	247.35
LOCATION	L0009075	VOLUME	448458.687	3764970.947	247.41
LOCATION	L0009076	VOLUME	448458.687	3764979.537	247.47
LOCATION	L0009077	VOLUME	448458.687	3764988.127	247.56
LOCATION	L0009078	VOLUME	448458.687	3764996.717	247.77
LOCATION	L0009079	VOLUME	448458.687	3765005.307	247.98
LOCATION	L0009080	VOLUME	448458.687	3765013.897	248.19
LOCATION	L0009081	VOLUME	448458.687	3765022.487	248.33
LOCATION	L0009082	VOLUME	448458.687	3765031.077	248.44
LOCATION	L0009083	VOLUME	448458.687	3765039.667	248.56
LOCATION	L0009084	VOLUME	448458.687	3765048.257	248.67
LOCATION	L0009085	VOLUME	448458.687	3765056.847	248.79
LOCATION	L0009086	VOLUME	448458.687	3765065.437	248.90
LOCATION	L0009087	VOLUME	448458.687	3765074.027	249.01
LOCATION	L0009088	VOLUME	448458.687	3765082.617	249.17
LOCATION	L0009089	VOLUME	448458.687	3765091.207	249.35
LOCATION	L0009090	VOLUME	448458.687	3765099.797	249.52
LOCATION	L0009091	VOLUME	448458.687	3765108.387	249.68
LOCATION	L0009092	VOLUME	448458.687	3765116.977	249.76
LOCATION	L0009093	VOLUME	448458.687	3765125.567	249.85
LOCATION	L0009094	VOLUME	448458.687	3765134.157	249.94
LOCATION	L0009095	VOLUME	448458.687	3765142.747	249.98
LOCATION	L0009096	VOLUME	448458.687	3765151.337	250.01
LOCATION	L0009097	VOLUME	448458.687	3765159.927	250.03

** END OF LINE VOLUME SOURCE ID = SLINE3

**

** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

** LINE VOLUME SOURCE ID = SLINE4

** DESCRSRC 60% OUTBOUND TO HAVEN

** PREFIX

** LENGTH OF SIDE = 8.59

** CONFIGURATION = ADJACENT

** EMISSION RATE = 0.00001506

** VERTICAL DIMENSION = 6.99

** SZINIT = 3.25

** NODES = 6

** 448458.678, 3765164.860, 250.15, 0.00, 4.00

** 448460.335, 3765899.376, 256.29, 0.00, 4.00

** 446857.279, 3766545.751, 261.21, 0.00, 4.00

** 446832.747, 3766535.514, 261.11, 0.00, 4.00

** 446832.678, 3766509.032, 260.81, 0.00, 4.00

** 446843.265, 3765413.964, 250.42, 0.00, 4.00

**

LOCATION	L0009098	VOLUME	448458.688	3765169.155	250.04
LOCATION	L0009099	VOLUME	448458.707	3765177.745	250.01
LOCATION	L0009100	VOLUME	448458.727	3765186.335	249.97
LOCATION	L0009101	VOLUME	448458.746	3765194.925	249.94
LOCATION	L0009102	VOLUME	448458.765	3765203.515	249.94
LOCATION	L0009103	VOLUME	448458.785	3765212.105	249.94
LOCATION	L0009104	VOLUME	448458.804	3765220.695	249.94
LOCATION	L0009105	VOLUME	448458.824	3765229.285	249.94
LOCATION	L0009106	VOLUME	448458.843	3765237.875	249.94
LOCATION	L0009107	VOLUME	448458.862	3765246.465	249.94
LOCATION	L0009108	VOLUME	448458.882	3765255.055	249.94
LOCATION	L0009109	VOLUME	448458.901	3765263.645	249.94
LOCATION	L0009110	VOLUME	448458.920	3765272.235	249.94
LOCATION	L0009111	VOLUME	448458.940	3765280.825	249.94
LOCATION	L0009112	VOLUME	448458.959	3765289.415	249.94
LOCATION	L0009113	VOLUME	448458.979	3765298.005	249.94
LOCATION	L0009114	VOLUME	448458.998	3765306.595	249.94
LOCATION	L0009115	VOLUME	448459.017	3765315.185	249.94
LOCATION	L0009116	VOLUME	448459.037	3765323.775	249.94
LOCATION	L0009117	VOLUME	448459.056	3765332.365	249.94
LOCATION	L0009118	VOLUME	448459.075	3765340.955	249.94

Res

LOCATION	L0009119	VOLUME	448459.095	3765349.545	249.96
LOCATION	L0009120	VOLUME	448459.114	3765358.135	250.02
LOCATION	L0009121	VOLUME	448459.134	3765366.725	250.08
LOCATION	L0009122	VOLUME	448459.153	3765375.315	250.14
LOCATION	L0009123	VOLUME	448459.172	3765383.905	250.17
LOCATION	L0009124	VOLUME	448459.192	3765392.495	250.20
LOCATION	L0009125	VOLUME	448459.211	3765401.085	250.22
LOCATION	L0009126	VOLUME	448459.230	3765409.675	250.39
LOCATION	L0009127	VOLUME	448459.250	3765418.265	250.77
LOCATION	L0009128	VOLUME	448459.269	3765426.855	251.15
LOCATION	L0009129	VOLUME	448459.289	3765435.445	251.53
LOCATION	L0009130	VOLUME	448459.308	3765444.035	251.83
LOCATION	L0009131	VOLUME	448459.327	3765452.625	252.12
LOCATION	L0009132	VOLUME	448459.347	3765461.215	252.41
LOCATION	L0009133	VOLUME	448459.366	3765469.805	252.61
LOCATION	L0009134	VOLUME	448459.385	3765478.395	252.70
LOCATION	L0009135	VOLUME	448459.405	3765486.985	252.79
LOCATION	L0009136	VOLUME	448459.424	3765495.575	252.88
LOCATION	L0009137	VOLUME	448459.444	3765504.165	253.07
LOCATION	L0009138	VOLUME	448459.463	3765512.754	253.27
LOCATION	L0009139	VOLUME	448459.482	3765521.344	253.47
LOCATION	L0009140	VOLUME	448459.502	3765529.934	253.67
LOCATION	L0009141	VOLUME	448459.521	3765538.524	253.84
LOCATION	L0009142	VOLUME	448459.540	3765547.114	254.01
LOCATION	L0009143	VOLUME	448459.560	3765555.704	254.19
LOCATION	L0009144	VOLUME	448459.579	3765564.294	254.44
LOCATION	L0009145	VOLUME	448459.599	3765572.884	254.70
LOCATION	L0009146	VOLUME	448459.618	3765581.474	254.96
LOCATION	L0009147	VOLUME	448459.637	3765590.064	255.18
LOCATION	L0009148	VOLUME	448459.657	3765598.654	255.32
LOCATION	L0009149	VOLUME	448459.676	3765607.244	255.47
LOCATION	L0009150	VOLUME	448459.695	3765615.834	255.61
LOCATION	L0009151	VOLUME	448459.715	3765624.424	255.68
LOCATION	L0009152	VOLUME	448459.734	3765633.014	255.74
LOCATION	L0009153	VOLUME	448459.754	3765641.604	255.80
LOCATION	L0009154	VOLUME	448459.773	3765650.194	255.86
LOCATION	L0009155	VOLUME	448459.792	3765658.784	255.92
LOCATION	L0009156	VOLUME	448459.812	3765667.374	255.97
LOCATION	L0009157	VOLUME	448459.831	3765675.964	256.03
LOCATION	L0009158	VOLUME	448459.850	3765684.554	256.03
LOCATION	L0009159	VOLUME	448459.870	3765693.144	256.03
LOCATION	L0009160	VOLUME	448459.889	3765701.734	256.03
LOCATION	L0009161	VOLUME	448459.909	3765710.324	256.03
LOCATION	L0009162	VOLUME	448459.928	3765718.914	256.03
LOCATION	L0009163	VOLUME	448459.947	3765727.504	256.03
LOCATION	L0009164	VOLUME	448459.967	3765736.094	256.03
LOCATION	L0009165	VOLUME	448459.986	3765744.684	255.98
LOCATION	L0009166	VOLUME	448460.005	3765753.274	255.92
LOCATION	L0009167	VOLUME	448460.025	3765761.864	255.86
LOCATION	L0009168	VOLUME	448460.044	3765770.454	255.83
LOCATION	L0009169	VOLUME	448460.064	3765779.044	255.84
LOCATION	L0009170	VOLUME	448460.083	3765787.634	255.84
LOCATION	L0009171	VOLUME	448460.102	3765796.224	255.84
LOCATION	L0009172	VOLUME	448460.122	3765804.814	255.80
LOCATION	L0009173	VOLUME	448460.141	3765813.404	255.77
LOCATION	L0009174	VOLUME	448460.160	3765821.994	255.74
LOCATION	L0009175	VOLUME	448460.180	3765830.584	255.77
LOCATION	L0009176	VOLUME	448460.199	3765839.174	255.86
LOCATION	L0009177	VOLUME	448460.219	3765847.764	255.95
LOCATION	L0009178	VOLUME	448460.238	3765856.354	256.03
LOCATION	L0009179	VOLUME	448460.257	3765864.944	256.12
LOCATION	L0009180	VOLUME	448460.277	3765873.534	256.21
LOCATION	L0009181	VOLUME	448460.296	3765882.124	256.29
LOCATION	L0009182	VOLUME	448460.315	3765890.714	256.38
LOCATION	L0009183	VOLUME	448460.335	3765899.304	256.47
LOCATION	L0009184	VOLUME	448452.435	3765902.561	256.50
LOCATION	L0009185	VOLUME	448444.468	3765905.773	256.52

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LOCATION L0009186	VOLUME	448436.501	3765908.986	256.53
LOCATION L0009187	VOLUME	448428.535	3765912.198	256.57
LOCATION L0009188	VOLUME	448420.568	3765915.410	256.62
LOCATION L0009189	VOLUME	448412.601	3765918.622	256.60
LOCATION L0009190	VOLUME	448404.634	3765921.835	256.55
LOCATION L0009191	VOLUME	448396.668	3765925.047	256.50
LOCATION L0009192	VOLUME	448388.701	3765928.259	256.46
LOCATION L0009193	VOLUME	448380.734	3765931.472	256.49
LOCATION L0009194	VOLUME	448372.767	3765934.684	256.52
LOCATION L0009195	VOLUME	448364.801	3765937.896	256.56
LOCATION L0009196	VOLUME	448356.834	3765941.109	256.59
LOCATION L0009197	VOLUME	448348.867	3765944.321	256.62
LOCATION L0009198	VOLUME	448340.900	3765947.533	256.67
LOCATION L0009199	VOLUME	448332.934	3765950.746	256.73
LOCATION L0009200	VOLUME	448324.967	3765953.958	256.80
LOCATION L0009201	VOLUME	448317.000	3765957.170	256.86
LOCATION L0009202	VOLUME	448309.033	3765960.383	256.93
LOCATION L0009203	VOLUME	448301.067	3765963.595	256.99
LOCATION L0009204	VOLUME	448293.100	3765966.807	257.06
LOCATION L0009205	VOLUME	448285.133	3765970.019	257.12
LOCATION L0009206	VOLUME	448277.166	3765973.232	257.19
LOCATION L0009207	VOLUME	448269.200	3765976.444	257.25
LOCATION L0009208	VOLUME	448261.233	3765979.656	257.32
LOCATION L0009209	VOLUME	448253.266	3765982.869	257.38
LOCATION L0009210	VOLUME	448245.299	3765986.081	257.45
LOCATION L0009211	VOLUME	448237.333	3765989.293	257.51
LOCATION L0009212	VOLUME	448229.366	3765992.506	257.58
LOCATION L0009213	VOLUME	448221.399	3765995.718	257.65
LOCATION L0009214	VOLUME	448213.432	3765998.930	257.71
LOCATION L0009215	VOLUME	448205.466	3766002.143	257.78
LOCATION L0009216	VOLUME	448197.499	3766005.355	257.84
LOCATION L0009217	VOLUME	448189.532	3766008.567	257.88
LOCATION L0009218	VOLUME	448181.565	3766011.780	257.92
LOCATION L0009219	VOLUME	448173.599	3766014.992	257.95
LOCATION L0009220	VOLUME	448165.632	3766018.204	257.98
LOCATION L0009221	VOLUME	448157.665	3766021.416	258.01
LOCATION L0009222	VOLUME	448149.698	3766024.629	258.05
LOCATION L0009223	VOLUME	448141.732	3766027.841	258.08
LOCATION L0009224	VOLUME	448133.765	3766031.053	258.11
LOCATION L0009225	VOLUME	448125.798	3766034.266	258.14
LOCATION L0009226	VOLUME	448117.831	3766037.478	258.18
LOCATION L0009227	VOLUME	448109.865	3766040.690	258.22
LOCATION L0009228	VOLUME	448101.898	3766043.903	258.29
LOCATION L0009229	VOLUME	448093.931	3766047.115	258.37
LOCATION L0009230	VOLUME	448085.964	3766050.327	258.47
LOCATION L0009231	VOLUME	448077.998	3766053.540	258.56
LOCATION L0009232	VOLUME	448070.031	3766056.752	258.64
LOCATION L0009233	VOLUME	448062.064	3766059.964	258.70
LOCATION L0009234	VOLUME	448054.097	3766063.177	258.74
LOCATION L0009235	VOLUME	448046.131	3766066.389	258.78
LOCATION L0009236	VOLUME	448038.164	3766069.601	258.82
LOCATION L0009237	VOLUME	448030.197	3766072.813	258.84
LOCATION L0009238	VOLUME	448022.230	3766076.026	258.82
LOCATION L0009239	VOLUME	448014.264	3766079.238	258.82
LOCATION L0009240	VOLUME	448006.297	3766082.450	258.83
LOCATION L0009241	VOLUME	447998.330	3766085.663	258.86
LOCATION L0009242	VOLUME	447990.363	3766088.875	258.86
LOCATION L0009243	VOLUME	447982.397	3766092.087	258.85
LOCATION L0009244	VOLUME	447974.430	3766095.300	258.81
LOCATION L0009245	VOLUME	447966.463	3766098.512	258.82
LOCATION L0009246	VOLUME	447958.496	3766101.724	258.86
LOCATION L0009247	VOLUME	447950.530	3766104.937	258.90
LOCATION L0009248	VOLUME	447942.563	3766108.149	258.91
LOCATION L0009249	VOLUME	447934.596	3766111.361	258.93
LOCATION L0009250	VOLUME	447926.629	3766114.574	258.96
LOCATION L0009251	VOLUME	447918.663	3766117.786	258.99
LOCATION L0009252	VOLUME	447910.696	3766120.998	259.03

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LOCATION	L0009253	VOLUME	447902.729	3766124.210	259.13
LOCATION	L0009254	VOLUME	447894.762	3766127.423	259.27
LOCATION	L0009255	VOLUME	447886.796	3766130.635	259.45
LOCATION	L0009256	VOLUME	447878.829	3766133.847	259.62
LOCATION	L0009257	VOLUME	447870.862	3766137.060	259.80
LOCATION	L0009258	VOLUME	447862.895	3766140.272	259.98
LOCATION	L0009259	VOLUME	447854.929	3766143.484	260.16
LOCATION	L0009260	VOLUME	447846.962	3766146.697	260.29
LOCATION	L0009261	VOLUME	447838.995	3766149.909	260.32
LOCATION	L0009262	VOLUME	447831.028	3766153.121	260.34
LOCATION	L0009263	VOLUME	447823.062	3766156.334	260.34
LOCATION	L0009264	VOLUME	447815.095	3766159.546	260.35
LOCATION	L0009265	VOLUME	447807.128	3766162.758	260.37
LOCATION	L0009266	VOLUME	447799.161	3766165.971	260.39
LOCATION	L0009267	VOLUME	447791.195	3766169.183	260.40
LOCATION	L0009268	VOLUME	447783.228	3766172.395	260.39
LOCATION	L0009269	VOLUME	447775.261	3766175.607	260.35
LOCATION	L0009270	VOLUME	447767.294	3766178.820	260.29
LOCATION	L0009271	VOLUME	447759.328	3766182.032	260.21
LOCATION	L0009272	VOLUME	447751.361	3766185.244	260.11
LOCATION	L0009273	VOLUME	447743.394	3766188.457	260.01
LOCATION	L0009274	VOLUME	447735.427	3766191.669	259.89
LOCATION	L0009275	VOLUME	447727.460	3766194.881	259.73
LOCATION	L0009276	VOLUME	447719.494	3766198.094	259.57
LOCATION	L0009277	VOLUME	447711.527	3766201.306	259.39
LOCATION	L0009278	VOLUME	447703.560	3766204.518	259.19
LOCATION	L0009279	VOLUME	447695.593	3766207.731	259.04
LOCATION	L0009280	VOLUME	447687.627	3766210.943	258.96
LOCATION	L0009281	VOLUME	447679.660	3766214.155	258.88
LOCATION	L0009282	VOLUME	447671.693	3766217.367	258.81
LOCATION	L0009283	VOLUME	447663.726	3766220.580	258.82
LOCATION	L0009284	VOLUME	447655.760	3766223.792	258.85
LOCATION	L0009285	VOLUME	447647.793	3766227.004	258.88
LOCATION	L0009286	VOLUME	447639.826	3766230.217	258.92
LOCATION	L0009287	VOLUME	447631.859	3766233.429	258.95
LOCATION	L0009288	VOLUME	447623.893	3766236.641	258.98
LOCATION	L0009289	VOLUME	447615.926	3766239.854	259.01
LOCATION	L0009290	VOLUME	447607.959	3766243.066	259.03
LOCATION	L0009291	VOLUME	447599.992	3766246.278	258.98
LOCATION	L0009292	VOLUME	447592.026	3766249.491	258.92
LOCATION	L0009293	VOLUME	447584.059	3766252.703	258.88
LOCATION	L0009294	VOLUME	447576.092	3766255.915	258.87
LOCATION	L0009295	VOLUME	447568.125	3766259.128	258.91
LOCATION	L0009296	VOLUME	447560.159	3766262.340	258.94
LOCATION	L0009297	VOLUME	447552.192	3766265.552	258.97
LOCATION	L0009298	VOLUME	447544.225	3766268.764	258.95
LOCATION	L0009299	VOLUME	447536.258	3766271.977	258.90
LOCATION	L0009300	VOLUME	447528.292	3766275.189	258.85
LOCATION	L0009301	VOLUME	447520.325	3766278.401	258.81
LOCATION	L0009302	VOLUME	447512.358	3766281.614	258.83
LOCATION	L0009303	VOLUME	447504.391	3766284.826	258.86
LOCATION	L0009304	VOLUME	447496.425	3766288.038	258.89
LOCATION	L0009305	VOLUME	447488.458	3766291.251	258.93
LOCATION	L0009306	VOLUME	447480.491	3766294.463	259.00
LOCATION	L0009307	VOLUME	447472.524	3766297.675	259.04
LOCATION	L0009308	VOLUME	447464.558	3766300.888	259.07
LOCATION	L0009309	VOLUME	447456.591	3766304.100	259.11
LOCATION	L0009310	VOLUME	447448.624	3766307.312	259.20
LOCATION	L0009311	VOLUME	447440.657	3766310.525	259.29
LOCATION	L0009312	VOLUME	447432.691	3766313.737	259.36
LOCATION	L0009313	VOLUME	447424.724	3766316.949	259.35
LOCATION	L0009314	VOLUME	447416.757	3766320.161	259.32
LOCATION	L0009315	VOLUME	447408.790	3766323.374	259.29
LOCATION	L0009316	VOLUME	447400.824	3766326.586	259.29
LOCATION	L0009317	VOLUME	447392.857	3766329.798	259.32
LOCATION	L0009318	VOLUME	447384.890	3766333.011	259.35
LOCATION	L0009319	VOLUME	447376.923	3766336.223	259.38

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LOCATION	L0009320	VOLUME	447368.957	3766339.435	259.41
LOCATION	L0009321	VOLUME	447360.990	3766342.648	259.38
LOCATION	L0009322	VOLUME	447353.023	3766345.860	259.37
LOCATION	L0009323	VOLUME	447345.056	3766349.072	259.37
LOCATION	L0009324	VOLUME	447337.090	3766352.285	259.40
LOCATION	L0009325	VOLUME	447329.123	3766355.497	259.47
LOCATION	L0009326	VOLUME	447321.156	3766358.709	259.53
LOCATION	L0009327	VOLUME	447313.189	3766361.922	259.60
LOCATION	L0009328	VOLUME	447305.223	3766365.134	259.67
LOCATION	L0009329	VOLUME	447297.256	3766368.346	259.73
LOCATION	L0009330	VOLUME	447289.289	3766371.558	259.80
LOCATION	L0009331	VOLUME	447281.322	3766374.771	259.86
LOCATION	L0009332	VOLUME	447273.356	3766377.983	259.93
LOCATION	L0009333	VOLUME	447265.389	3766381.195	259.99
LOCATION	L0009334	VOLUME	447257.422	3766384.408	260.06
LOCATION	L0009335	VOLUME	447249.455	3766387.620	260.12
LOCATION	L0009336	VOLUME	447241.489	3766390.832	260.20
LOCATION	L0009337	VOLUME	447233.522	3766394.045	260.27
LOCATION	L0009338	VOLUME	447225.555	3766397.257	260.31
LOCATION	L0009339	VOLUME	447217.588	3766400.469	260.34
LOCATION	L0009340	VOLUME	447209.622	3766403.682	260.37
LOCATION	L0009341	VOLUME	447201.655	3766406.894	260.41
LOCATION	L0009342	VOLUME	447193.688	3766410.106	260.44
LOCATION	L0009343	VOLUME	447185.721	3766413.319	260.47
LOCATION	L0009344	VOLUME	447177.755	3766416.531	260.50
LOCATION	L0009345	VOLUME	447169.788	3766419.743	260.54
LOCATION	L0009346	VOLUME	447161.821	3766422.955	260.57
LOCATION	L0009347	VOLUME	447153.854	3766426.168	260.60
LOCATION	L0009348	VOLUME	447145.888	3766429.380	260.64
LOCATION	L0009349	VOLUME	447137.921	3766432.592	260.67
LOCATION	L0009350	VOLUME	447129.954	3766435.805	260.70
LOCATION	L0009351	VOLUME	447121.987	3766439.017	260.73
LOCATION	L0009352	VOLUME	447114.021	3766442.229	260.77
LOCATION	L0009353	VOLUME	447106.054	3766445.442	260.80
LOCATION	L0009354	VOLUME	447098.087	3766448.654	260.83
LOCATION	L0009355	VOLUME	447090.120	3766451.866	260.86
LOCATION	L0009356	VOLUME	447082.154	3766455.079	260.90
LOCATION	L0009357	VOLUME	447074.187	3766458.291	260.93
LOCATION	L0009358	VOLUME	447066.220	3766461.503	260.96
LOCATION	L0009359	VOLUME	447058.253	3766464.716	260.96
LOCATION	L0009360	VOLUME	447050.286	3766467.928	260.95
LOCATION	L0009361	VOLUME	447042.320	3766471.140	260.92
LOCATION	L0009362	VOLUME	447034.353	3766474.352	260.89
LOCATION	L0009363	VOLUME	447026.386	3766477.565	260.87
LOCATION	L0009364	VOLUME	447018.419	3766480.777	260.87
LOCATION	L0009365	VOLUME	447010.453	3766483.989	260.89
LOCATION	L0009366	VOLUME	447002.486	3766487.202	260.92
LOCATION	L0009367	VOLUME	446994.519	3766490.414	260.95
LOCATION	L0009368	VOLUME	446986.552	3766493.626	260.98
LOCATION	L0009369	VOLUME	446978.586	3766496.839	261.02
LOCATION	L0009370	VOLUME	446970.619	3766500.051	261.05
LOCATION	L0009371	VOLUME	446962.652	3766503.263	261.08
LOCATION	L0009372	VOLUME	446954.685	3766506.476	261.11
LOCATION	L0009373	VOLUME	446946.719	3766509.688	261.15
LOCATION	L0009374	VOLUME	446938.752	3766512.900	261.18
LOCATION	L0009375	VOLUME	446930.785	3766516.113	261.21
LOCATION	L0009376	VOLUME	446922.818	3766519.325	261.24
LOCATION	L0009377	VOLUME	446914.852	3766522.537	261.24
LOCATION	L0009378	VOLUME	446906.885	3766525.749	261.22
LOCATION	L0009379	VOLUME	446898.918	3766528.962	261.22
LOCATION	L0009380	VOLUME	446890.951	3766532.174	261.24
LOCATION	L0009381	VOLUME	446882.985	3766535.386	261.25
LOCATION	L0009382	VOLUME	446875.018	3766538.599	261.25
LOCATION	L0009383	VOLUME	446867.051	3766541.811	261.23
LOCATION	L0009384	VOLUME	446859.084	3766545.023	261.20
LOCATION	L0009385	VOLUME	446851.118	3766548.235	261.18
LOCATION	L0009386	VOLUME	446843.151	3766551.447	261.15

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LOCATION L0009387	VOLUME	446835.293	3766536.576	261.11	
LOCATION L0009388	VOLUME	446832.732	3766529.683	261.04	
LOCATION L0009389	VOLUME	446832.710	3766521.093	260.96	
LOCATION L0009390	VOLUME	446832.687	3766512.503	260.84	
LOCATION L0009391	VOLUME	446832.728	3766503.913	260.67	
LOCATION L0009392	VOLUME	446832.811	3766495.323	260.51	
LOCATION L0009393	VOLUME	446832.894	3766486.734	260.34	
LOCATION L0009394	VOLUME	446832.977	3766478.144	260.25	
LOCATION L0009395	VOLUME	446833.060	3766469.555	260.17	
LOCATION L0009396	VOLUME	446833.143	3766460.965	260.08	
LOCATION L0009397	VOLUME	446833.226	3766452.375	259.99	
LOCATION L0009398	VOLUME	446833.309	3766443.786	259.91	
LOCATION L0009399	VOLUME	446833.392	3766435.196	259.82	
LOCATION L0009400	VOLUME	446833.475	3766426.607	259.73	
LOCATION L0009401	VOLUME	446833.558	3766418.017	259.65	
LOCATION L0009402	VOLUME	446833.641	3766409.427	259.56	
LOCATION L0009403	VOLUME	446833.724	3766400.838	259.47	
LOCATION L0009404	VOLUME	446833.807	3766392.248	259.38	
LOCATION L0009405	VOLUME	446833.890	3766383.659	259.28	
LOCATION L0009406	VOLUME	446833.973	3766375.069	259.18	
LOCATION L0009407	VOLUME	446834.056	3766366.479	259.08	
LOCATION L0009408	VOLUME	446834.139	3766357.890	258.94	
LOCATION L0009409	VOLUME	446834.222	3766349.300	258.79	
LOCATION L0009410	VOLUME	446834.306	3766340.711	258.64	
LOCATION L0009411	VOLUME	446834.389	3766332.121	258.52	
LOCATION L0009412	VOLUME	446834.472	3766323.531	258.42	
LOCATION L0009413	VOLUME	446834.555	3766314.942	258.32	
LOCATION L0009414	VOLUME	446834.638	3766306.352	258.22	
LOCATION L0009415	VOLUME	446834.721	3766297.763	257.99	
LOCATION L0009416	VOLUME	446834.804	3766289.173	257.76	
LOCATION L0009417	VOLUME	446834.887	3766280.583	257.53	
LOCATION L0009418	VOLUME	446834.970	3766271.994	257.29	
LOCATION L0009419	VOLUME	446835.053	3766263.404	257.03	
LOCATION L0009420	VOLUME	446835.136	3766254.815	256.77	
LOCATION L0009421	VOLUME	446835.219	3766246.225	256.51	
LOCATION L0009422	VOLUME	446835.302	3766237.635	256.41	
LOCATION L0009423	VOLUME	446835.385	3766229.046	256.31	
LOCATION L0009424	VOLUME	446835.468	3766220.456	256.21	
LOCATION L0009425	VOLUME	446835.551	3766211.867	256.15	
LOCATION L0009426	VOLUME	446835.634	3766203.277	256.13	
LOCATION L0009427	VOLUME	446835.717	3766194.687	256.11	
LOCATION L0009428	VOLUME	446835.800	3766186.098	256.10	
LOCATION L0009429	VOLUME	446835.883	3766177.508	256.10	
LOCATION L0009430	VOLUME	446835.966	3766168.919	256.10	
LOCATION L0009431	VOLUME	446836.049	3766160.329	256.10	
LOCATION L0009432	VOLUME	446836.132	3766151.739	256.10	
LOCATION L0009433	VOLUME	446836.215	3766143.150	256.10	
LOCATION L0009434	VOLUME	446836.299	3766134.560	256.10	
LOCATION L0009435	VOLUME	446836.382	3766125.971	256.10	
LOCATION L0009436	VOLUME	446836.465	3766117.381	256.10	
LOCATION L0009437	VOLUME	446836.548	3766108.791	256.10	
LOCATION L0009438	VOLUME	446836.631	3766100.202	256.11	
LOCATION L0009439	VOLUME	446836.714	3766091.612	256.09	
LOCATION L0009440	VOLUME	446836.797	3766083.023	256.07	
LOCATION L0009441	VOLUME	446836.880	3766074.433	256.05	
LOCATION L0009442	VOLUME	446836.963	3766065.843	256.03	
LOCATION L0009443	VOLUME	446837.046	3766057.254	256.06	
LOCATION L0009444	VOLUME	446837.129	3766048.664	256.08	
LOCATION L0009445	VOLUME	446837.212	3766040.075	256.10	
LOCATION L0009446	VOLUME	446837.295	3766031.485	256.15	
LOCATION L0009447	VOLUME	446837.378	3766022.895	256.21	
LOCATION L0009448	VOLUME	446837.461	3766014.306	256.28	
LOCATION L0009449	VOLUME	446837.544	3766005.716	256.34	
LOCATION L0009450	VOLUME	446837.627	3765997.127	256.34	
LOCATION L0009451	VOLUME	446837.710	3765988.537	256.34	
LOCATION L0009452	VOLUME	446837.793	3765979.947	256.34	
LOCATION L0009453	VOLUME	446837.876	3765971.358	256.34	

Res

LOCATION	L0009454	VOLUME	446837.959	3765962.768	256.34
LOCATION	L0009455	VOLUME	446838.042	3765954.179	256.34
LOCATION	L0009456	VOLUME	446838.125	3765945.589	256.34
LOCATION	L0009457	VOLUME	446838.208	3765936.999	256.34
LOCATION	L0009458	VOLUME	446838.291	3765928.410	256.34
LOCATION	L0009459	VOLUME	446838.375	3765919.820	256.34
LOCATION	L0009460	VOLUME	446838.458	3765911.231	256.29
LOCATION	L0009461	VOLUME	446838.541	3765902.641	256.20
LOCATION	L0009462	VOLUME	446838.624	3765894.051	256.11
LOCATION	L0009463	VOLUME	446838.707	3765885.462	256.02
LOCATION	L0009464	VOLUME	446838.790	3765876.872	255.94
LOCATION	L0009465	VOLUME	446838.873	3765868.283	255.85
LOCATION	L0009466	VOLUME	446838.956	3765859.693	255.76
LOCATION	L0009467	VOLUME	446839.039	3765851.103	255.59
LOCATION	L0009468	VOLUME	446839.122	3765842.514	255.35
LOCATION	L0009469	VOLUME	446839.205	3765833.924	255.12
LOCATION	L0009470	VOLUME	446839.288	3765825.335	254.89
LOCATION	L0009471	VOLUME	446839.371	3765816.745	254.72
LOCATION	L0009472	VOLUME	446839.454	3765808.155	254.55
LOCATION	L0009473	VOLUME	446839.537	3765799.566	254.37
LOCATION	L0009474	VOLUME	446839.620	3765790.976	254.22
LOCATION	L0009475	VOLUME	446839.703	3765782.387	254.07
LOCATION	L0009476	VOLUME	446839.786	3765773.797	253.93
LOCATION	L0009477	VOLUME	446839.869	3765765.207	253.79
LOCATION	L0009478	VOLUME	446839.952	3765756.618	253.67
LOCATION	L0009479	VOLUME	446840.035	3765748.028	253.56
LOCATION	L0009480	VOLUME	446840.118	3765739.439	253.44
LOCATION	L0009481	VOLUME	446840.201	3765730.849	253.40
LOCATION	L0009482	VOLUME	446840.284	3765722.259	253.40
LOCATION	L0009483	VOLUME	446840.368	3765713.670	253.40
LOCATION	L0009484	VOLUME	446840.451	3765705.080	253.40
LOCATION	L0009485	VOLUME	446840.534	3765696.491	253.40
LOCATION	L0009486	VOLUME	446840.617	3765687.901	253.40
LOCATION	L0009487	VOLUME	446840.700	3765679.311	253.40
LOCATION	L0009488	VOLUME	446840.783	3765670.722	253.40
LOCATION	L0009489	VOLUME	446840.866	3765662.132	253.40
LOCATION	L0009490	VOLUME	446840.949	3765653.543	253.41
LOCATION	L0009491	VOLUME	446841.032	3765644.953	253.41
LOCATION	L0009492	VOLUME	446841.115	3765636.363	253.41
LOCATION	L0009493	VOLUME	446841.198	3765627.774	253.41
LOCATION	L0009494	VOLUME	446841.281	3765619.184	253.41
LOCATION	L0009495	VOLUME	446841.364	3765610.595	253.39
LOCATION	L0009496	VOLUME	446841.447	3765602.005	253.35
LOCATION	L0009497	VOLUME	446841.530	3765593.415	253.32
LOCATION	L0009498	VOLUME	446841.613	3765584.826	253.29
LOCATION	L0009499	VOLUME	446841.696	3765576.236	253.29
LOCATION	L0009500	VOLUME	446841.779	3765567.647	253.29
LOCATION	L0009501	VOLUME	446841.862	3765559.057	253.29
LOCATION	L0009502	VOLUME	446841.945	3765550.467	253.26
LOCATION	L0009503	VOLUME	446842.028	3765541.878	253.23
LOCATION	L0009504	VOLUME	446842.111	3765533.288	253.19
LOCATION	L0009505	VOLUME	446842.194	3765524.699	253.15
LOCATION	L0009506	VOLUME	446842.277	3765516.109	253.10
LOCATION	L0009507	VOLUME	446842.361	3765507.519	253.05
LOCATION	L0009508	VOLUME	446842.444	3765498.930	253.00
LOCATION	L0009509	VOLUME	446842.527	3765490.340	252.90
LOCATION	L0009510	VOLUME	446842.610	3765481.751	252.77
LOCATION	L0009511	VOLUME	446842.693	3765473.161	252.64
LOCATION	L0009512	VOLUME	446842.776	3765464.571	252.47
LOCATION	L0009513	VOLUME	446842.859	3765455.982	252.12
LOCATION	L0009514	VOLUME	446842.942	3765447.392	251.77
LOCATION	L0009515	VOLUME	446843.025	3765438.803	251.42
LOCATION	L0009516	VOLUME	446843.108	3765430.213	251.13
LOCATION	L0009517	VOLUME	446843.191	3765421.624	250.87

** END OF LINE VOLUME SOURCE ID = SLINE4

**

** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

** LINE VOLUME SOURCE ID = SLINES
 ** DESCRSRC 40% OUTBOUND TO JURUPA ST.
 ** PREFIX
 ** LENGTH OF SIDE = 8.59
 ** CONFIGURATION = ADJACENT
 ** EMISSION RATE = 9.294E-06
 ** VERTICAL DIMENSION = 6.99
 ** SZINIT = 3.25
 ** NODES = 4
 ** 448458.678, 3765164.860, 250.15, 0.00, 4.00
 ** 448471.283, 3766786.490, 266.92, 0.00, 4.00
 ** 448485.112, 3767628.537, 275.85, 0.00, 4.00
 ** 449364.253, 3767613.321, 276.97, 0.00, 4.00

LOCATION	L0009518	VOLUME	448458.712	3765169.155	250.04
LOCATION	L0009519	VOLUME	448458.778	3765177.745	250.01
LOCATION	L0009520	VOLUME	448458.845	3765186.335	249.97
LOCATION	L0009521	VOLUME	448458.912	3765194.924	249.94
LOCATION	L0009522	VOLUME	448458.979	3765203.514	249.94
LOCATION	L0009523	VOLUME	448459.046	3765212.104	249.94
LOCATION	L0009524	VOLUME	448459.112	3765220.694	249.94
LOCATION	L0009525	VOLUME	448459.179	3765229.283	249.94
LOCATION	L0009526	VOLUME	448459.246	3765237.873	249.94
LOCATION	L0009527	VOLUME	448459.313	3765246.463	249.94
LOCATION	L0009528	VOLUME	448459.379	3765255.053	249.94
LOCATION	L0009529	VOLUME	448459.446	3765263.642	249.94
LOCATION	L0009530	VOLUME	448459.513	3765272.232	249.94
LOCATION	L0009531	VOLUME	448459.580	3765280.822	249.94
LOCATION	L0009532	VOLUME	448459.646	3765289.412	249.94
LOCATION	L0009533	VOLUME	448459.713	3765298.001	249.94
LOCATION	L0009534	VOLUME	448459.780	3765306.591	249.94
LOCATION	L0009535	VOLUME	448459.847	3765315.181	249.94
LOCATION	L0009536	VOLUME	448459.913	3765323.771	249.94
LOCATION	L0009537	VOLUME	448459.980	3765332.360	249.94
LOCATION	L0009538	VOLUME	448460.047	3765340.950	249.94
LOCATION	L0009539	VOLUME	448460.114	3765349.540	249.96
LOCATION	L0009540	VOLUME	448460.181	3765358.130	250.01
LOCATION	L0009541	VOLUME	448460.247	3765366.719	250.07
LOCATION	L0009542	VOLUME	448460.314	3765375.309	250.12
LOCATION	L0009543	VOLUME	448460.381	3765383.899	250.16
LOCATION	L0009544	VOLUME	448460.448	3765392.488	250.19
LOCATION	L0009545	VOLUME	448460.514	3765401.078	250.22
LOCATION	L0009546	VOLUME	448460.581	3765409.668	250.39
LOCATION	L0009547	VOLUME	448460.648	3765418.258	250.76
LOCATION	L0009548	VOLUME	448460.715	3765426.847	251.13
LOCATION	L0009549	VOLUME	448460.781	3765435.437	251.50
LOCATION	L0009550	VOLUME	448460.848	3765444.027	251.80
LOCATION	L0009551	VOLUME	448460.915	3765452.617	252.09
LOCATION	L0009552	VOLUME	448460.982	3765461.206	252.39
LOCATION	L0009553	VOLUME	448461.049	3765469.796	252.60
LOCATION	L0009554	VOLUME	448461.115	3765478.386	252.68
LOCATION	L0009555	VOLUME	448461.182	3765486.976	252.77
LOCATION	L0009556	VOLUME	448461.249	3765495.565	252.86
LOCATION	L0009557	VOLUME	448461.316	3765504.155	253.04
LOCATION	L0009558	VOLUME	448461.382	3765512.745	253.23
LOCATION	L0009559	VOLUME	448461.449	3765521.335	253.42
LOCATION	L0009560	VOLUME	448461.516	3765529.924	253.60
LOCATION	L0009561	VOLUME	448461.583	3765538.514	253.78
LOCATION	L0009562	VOLUME	448461.649	3765547.104	253.95
LOCATION	L0009563	VOLUME	448461.716	3765555.694	254.12
LOCATION	L0009564	VOLUME	448461.783	3765564.283	254.37
LOCATION	L0009565	VOLUME	448461.850	3765572.873	254.63
LOCATION	L0009566	VOLUME	448461.916	3765581.463	254.89
LOCATION	L0009567	VOLUME	448461.983	3765590.053	255.11
LOCATION	L0009568	VOLUME	448462.050	3765598.642	255.27
LOCATION	L0009569	VOLUME	448462.117	3765607.232	255.43
LOCATION	L0009570	VOLUME	448462.184	3765615.822	255.59

Res

LOCATION	L0009571	VOLUME	448462.250	3765624.411	255.67
LOCATION	L0009572	VOLUME	448462.317	3765633.001	255.74
LOCATION	L0009573	VOLUME	448462.384	3765641.591	255.82
LOCATION	L0009574	VOLUME	448462.451	3765650.181	255.88
LOCATION	L0009575	VOLUME	448462.517	3765658.770	255.93
LOCATION	L0009576	VOLUME	448462.584	3765667.360	255.98
LOCATION	L0009577	VOLUME	448462.651	3765675.950	256.03
LOCATION	L0009578	VOLUME	448462.718	3765684.540	256.03
LOCATION	L0009579	VOLUME	448462.784	3765693.129	256.03
LOCATION	L0009580	VOLUME	448462.851	3765701.719	256.03
LOCATION	L0009581	VOLUME	448462.918	3765710.309	256.03
LOCATION	L0009582	VOLUME	448462.985	3765718.899	256.03
LOCATION	L0009583	VOLUME	448463.052	3765727.488	256.03
LOCATION	L0009584	VOLUME	448463.118	3765736.078	256.03
LOCATION	L0009585	VOLUME	448463.185	3765744.668	255.99
LOCATION	L0009586	VOLUME	448463.252	3765753.258	255.94
LOCATION	L0009587	VOLUME	448463.319	3765761.847	255.89
LOCATION	L0009588	VOLUME	448463.385	3765770.437	255.87
LOCATION	L0009589	VOLUME	448463.452	3765779.027	255.87
LOCATION	L0009590	VOLUME	448463.519	3765787.617	255.87
LOCATION	L0009591	VOLUME	448463.586	3765796.206	255.87
LOCATION	L0009592	VOLUME	448463.652	3765804.796	255.83
LOCATION	L0009593	VOLUME	448463.719	3765813.386	255.79
LOCATION	L0009594	VOLUME	448463.786	3765821.976	255.75
LOCATION	L0009595	VOLUME	448463.853	3765830.565	255.77
LOCATION	L0009596	VOLUME	448463.919	3765839.155	255.86
LOCATION	L0009597	VOLUME	448463.986	3765847.745	255.94
LOCATION	L0009598	VOLUME	448464.053	3765856.334	256.03
LOCATION	L0009599	VOLUME	448464.120	3765864.924	256.12
LOCATION	L0009600	VOLUME	448464.187	3765873.514	256.21
LOCATION	L0009601	VOLUME	448464.253	3765882.104	256.29
LOCATION	L0009602	VOLUME	448464.320	3765890.693	256.38
LOCATION	L0009603	VOLUME	448464.387	3765899.283	256.47
LOCATION	L0009604	VOLUME	448464.454	3765907.873	256.56
LOCATION	L0009605	VOLUME	448464.520	3765916.463	256.64
LOCATION	L0009606	VOLUME	448464.587	3765925.052	256.77
LOCATION	L0009607	VOLUME	448464.654	3765933.642	256.91
LOCATION	L0009608	VOLUME	448464.721	3765942.232	257.04
LOCATION	L0009609	VOLUME	448464.787	3765950.822	257.15
LOCATION	L0009610	VOLUME	448464.854	3765959.411	257.24
LOCATION	L0009611	VOLUME	448464.921	3765968.001	257.32
LOCATION	L0009612	VOLUME	448464.988	3765976.591	257.41
LOCATION	L0009613	VOLUME	448465.055	3765985.181	257.54
LOCATION	L0009614	VOLUME	448465.121	3765993.770	257.67
LOCATION	L0009615	VOLUME	448465.188	3766002.360	257.80
LOCATION	L0009616	VOLUME	448465.255	3766010.950	257.91
LOCATION	L0009617	VOLUME	448465.322	3766019.540	258.00
LOCATION	L0009618	VOLUME	448465.388	3766028.129	258.08
LOCATION	L0009619	VOLUME	448465.455	3766036.719	258.17
LOCATION	L0009620	VOLUME	448465.522	3766045.309	258.26
LOCATION	L0009621	VOLUME	448465.589	3766053.899	258.34
LOCATION	L0009622	VOLUME	448465.655	3766062.488	258.43
LOCATION	L0009623	VOLUME	448465.722	3766071.078	258.52
LOCATION	L0009624	VOLUME	448465.789	3766079.668	258.61
LOCATION	L0009625	VOLUME	448465.856	3766088.257	258.69
LOCATION	L0009626	VOLUME	448465.923	3766096.847	258.78
LOCATION	L0009627	VOLUME	448465.989	3766105.437	258.87
LOCATION	L0009628	VOLUME	448466.056	3766114.027	258.96
LOCATION	L0009629	VOLUME	448466.123	3766122.616	259.04
LOCATION	L0009630	VOLUME	448466.190	3766131.206	259.20
LOCATION	L0009631	VOLUME	448466.256	3766139.796	259.41
LOCATION	L0009632	VOLUME	448466.323	3766148.386	259.63
LOCATION	L0009633	VOLUME	448466.390	3766156.975	259.84
LOCATION	L0009634	VOLUME	448466.457	3766165.565	260.05
LOCATION	L0009635	VOLUME	448466.523	3766174.155	260.26
LOCATION	L0009636	VOLUME	448466.590	3766182.745	260.47
LOCATION	L0009637	VOLUME	448466.657	3766191.334	260.64

Res

LOCATION L0009638	VOLUME	448466.724	3766199.924	260.78
LOCATION L0009639	VOLUME	448466.790	3766208.514	260.91
LOCATION L0009640	VOLUME	448466.857	3766217.104	261.05
LOCATION L0009641	VOLUME	448466.924	3766225.693	261.19
LOCATION L0009642	VOLUME	448466.991	3766234.283	261.32
LOCATION L0009643	VOLUME	448467.058	3766242.873	261.46
LOCATION L0009644	VOLUME	448467.124	3766251.463	261.59
LOCATION L0009645	VOLUME	448467.191	3766260.052	261.71
LOCATION L0009646	VOLUME	448467.258	3766268.642	261.84
LOCATION L0009647	VOLUME	448467.325	3766277.232	261.95
LOCATION L0009648	VOLUME	448467.391	3766285.822	262.00
LOCATION L0009649	VOLUME	448467.458	3766294.411	262.06
LOCATION L0009650	VOLUME	448467.525	3766303.001	262.11
LOCATION L0009651	VOLUME	448467.592	3766311.591	262.18
LOCATION L0009652	VOLUME	448467.658	3766320.180	262.27
LOCATION L0009653	VOLUME	448467.725	3766328.770	262.36
LOCATION L0009654	VOLUME	448467.792	3766337.360	262.44
LOCATION L0009655	VOLUME	448467.859	3766345.950	262.53
LOCATION L0009656	VOLUME	448467.926	3766354.539	262.62
LOCATION L0009657	VOLUME	448467.992	3766363.129	262.71
LOCATION L0009658	VOLUME	448468.059	3766371.719	262.79
LOCATION L0009659	VOLUME	448468.126	3766380.309	262.88
LOCATION L0009660	VOLUME	448468.193	3766388.898	262.97
LOCATION L0009661	VOLUME	448468.259	3766397.488	263.05
LOCATION L0009662	VOLUME	448468.326	3766406.078	263.14
LOCATION L0009663	VOLUME	448468.393	3766414.668	263.23
LOCATION L0009664	VOLUME	448468.460	3766423.257	263.32
LOCATION L0009665	VOLUME	448468.526	3766431.847	263.40
LOCATION L0009666	VOLUME	448468.593	3766440.437	263.49
LOCATION L0009667	VOLUME	448468.660	3766449.027	263.58
LOCATION L0009668	VOLUME	448468.727	3766457.616	263.67
LOCATION L0009669	VOLUME	448468.793	3766466.206	263.75
LOCATION L0009670	VOLUME	448468.860	3766474.796	263.84
LOCATION L0009671	VOLUME	448468.927	3766483.386	263.93
LOCATION L0009672	VOLUME	448468.994	3766491.975	263.99
LOCATION L0009673	VOLUME	448469.061	3766500.565	264.05
LOCATION L0009674	VOLUME	448469.127	3766509.155	264.11
LOCATION L0009675	VOLUME	448469.194	3766517.745	264.16
LOCATION L0009676	VOLUME	448469.261	3766526.334	264.19
LOCATION L0009677	VOLUME	448469.328	3766534.924	264.22
LOCATION L0009678	VOLUME	448469.394	3766543.514	264.25
LOCATION L0009679	VOLUME	448469.461	3766552.103	264.32
LOCATION L0009680	VOLUME	448469.528	3766560.693	264.41
LOCATION L0009681	VOLUME	448469.595	3766569.283	264.49
LOCATION L0009682	VOLUME	448469.661	3766577.873	264.57
LOCATION L0009683	VOLUME	448469.728	3766586.462	264.57
LOCATION L0009684	VOLUME	448469.795	3766595.052	264.57
LOCATION L0009685	VOLUME	448469.862	3766603.642	264.57
LOCATION L0009686	VOLUME	448469.929	3766612.232	264.63
LOCATION L0009687	VOLUME	448469.995	3766620.821	264.71
LOCATION L0009688	VOLUME	448470.062	3766629.411	264.80
LOCATION L0009689	VOLUME	448470.129	3766638.001	264.88
LOCATION L0009690	VOLUME	448470.196	3766646.591	264.94
LOCATION L0009691	VOLUME	448470.262	3766655.180	265.00
LOCATION L0009692	VOLUME	448470.329	3766663.770	265.07
LOCATION L0009693	VOLUME	448470.396	3766672.360	265.10
LOCATION L0009694	VOLUME	448470.463	3766680.950	265.13
LOCATION L0009695	VOLUME	448470.529	3766689.539	265.16
LOCATION L0009696	VOLUME	448470.596	3766698.129	265.21
LOCATION L0009697	VOLUME	448470.663	3766706.719	265.39
LOCATION L0009698	VOLUME	448470.730	3766715.309	265.56
LOCATION L0009699	VOLUME	448470.796	3766723.898	265.74
LOCATION L0009700	VOLUME	448470.863	3766732.488	265.89
LOCATION L0009701	VOLUME	448470.930	3766741.078	266.04
LOCATION L0009702	VOLUME	448470.997	3766749.668	266.19
LOCATION L0009703	VOLUME	448471.064	3766758.257	266.35
LOCATION L0009704	VOLUME	448471.130	3766766.847	266.52

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LOCATION L0009705	VOLUME	448471.197	3766775.437	266.70
LOCATION L0009706	VOLUME	448471.264	3766784.026	266.87
LOCATION L0009707	VOLUME	448471.384	3766792.616	266.99
LOCATION L0009708	VOLUME	448471.525	3766801.204	267.08
LOCATION L0009709	VOLUME	448471.666	3766809.793	267.16
LOCATION L0009710	VOLUME	448471.807	3766818.382	267.25
LOCATION L0009711	VOLUME	448471.948	3766826.971	267.34
LOCATION L0009712	VOLUME	448472.089	3766835.560	267.43
LOCATION L0009713	VOLUME	448472.230	3766844.149	267.52
LOCATION L0009714	VOLUME	448472.371	3766852.737	267.61
LOCATION L0009715	VOLUME	448472.512	3766861.326	267.70
LOCATION L0009716	VOLUME	448472.653	3766869.915	267.78
LOCATION L0009717	VOLUME	448472.794	3766878.504	267.87
LOCATION L0009718	VOLUME	448472.935	3766887.093	267.96
LOCATION L0009719	VOLUME	448473.076	3766895.682	268.05
LOCATION L0009720	VOLUME	448473.217	3766904.271	268.14
LOCATION L0009721	VOLUME	448473.358	3766912.859	268.36
LOCATION L0009722	VOLUME	448473.499	3766921.448	268.62
LOCATION L0009723	VOLUME	448473.640	3766930.037	268.89
LOCATION L0009724	VOLUME	448473.782	3766938.626	269.17
LOCATION L0009725	VOLUME	448473.923	3766947.215	269.52
LOCATION L0009726	VOLUME	448474.064	3766955.804	269.88
LOCATION L0009727	VOLUME	448474.205	3766964.392	270.23
LOCATION L0009728	VOLUME	448474.346	3766972.981	270.51
LOCATION L0009729	VOLUME	448474.487	3766981.570	270.77
LOCATION L0009730	VOLUME	448474.628	3766990.159	271.03
LOCATION L0009731	VOLUME	448474.769	3766998.748	271.23
LOCATION L0009732	VOLUME	448474.910	3767007.337	271.24
LOCATION L0009733	VOLUME	448475.051	3767015.925	271.26
LOCATION L0009734	VOLUME	448475.192	3767024.514	271.27
LOCATION L0009735	VOLUME	448475.333	3767033.103	271.27
LOCATION L0009736	VOLUME	448475.474	3767041.692	271.27
LOCATION L0009737	VOLUME	448475.615	3767050.281	271.27
LOCATION L0009738	VOLUME	448475.756	3767058.870	271.25
LOCATION L0009739	VOLUME	448475.897	3767067.459	271.16
LOCATION L0009740	VOLUME	448476.038	3767076.047	271.07
LOCATION L0009741	VOLUME	448476.179	3767084.636	270.98
LOCATION L0009742	VOLUME	448476.321	3767093.225	270.97
LOCATION L0009743	VOLUME	448476.462	3767101.814	270.97
LOCATION L0009744	VOLUME	448476.603	3767110.403	270.97
LOCATION L0009745	VOLUME	448476.744	3767118.992	270.96
LOCATION L0009746	VOLUME	448476.885	3767127.580	270.96
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LOCATION L0009748	VOLUME	448477.167	3767144.758	270.95
LOCATION L0009749	VOLUME	448477.308	3767153.347	270.88
LOCATION L0009750	VOLUME	448477.449	3767161.936	270.80
LOCATION L0009751	VOLUME	448477.590	3767170.525	270.72
LOCATION L0009752	VOLUME	448477.731	3767179.113	270.66
LOCATION L0009753	VOLUME	448477.872	3767187.702	270.66
LOCATION L0009754	VOLUME	448478.013	3767196.291	270.66
LOCATION L0009755	VOLUME	448478.154	3767204.880	270.66
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LOCATION L0009757	VOLUME	448478.436	3767222.058	270.82
LOCATION L0009758	VOLUME	448478.577	3767230.646	270.91
LOCATION L0009759	VOLUME	448478.718	3767239.235	271.00
LOCATION L0009760	VOLUME	448478.860	3767247.824	271.08
LOCATION L0009761	VOLUME	448479.001	3767256.413	271.17
LOCATION L0009762	VOLUME	448479.142	3767265.002	271.26
LOCATION L0009763	VOLUME	448479.283	3767273.591	271.42
LOCATION L0009764	VOLUME	448479.424	3767282.180	271.59
LOCATION L0009765	VOLUME	448479.565	3767290.768	271.77
LOCATION L0009766	VOLUME	448479.706	3767299.357	271.91
LOCATION L0009767	VOLUME	448479.847	3767307.946	272.00
LOCATION L0009768	VOLUME	448479.988	3767316.535	272.09
LOCATION L0009769	VOLUME	448480.129	3767325.124	272.17
LOCATION L0009770	VOLUME	448480.270	3767333.713	272.26
LOCATION L0009771	VOLUME	448480.411	3767342.301	272.35

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LOCATION L0009772	VOLUME	448480.552	3767350.890	272.45
LOCATION L0009773	VOLUME	448480.693	3767359.479	272.57
LOCATION L0009774	VOLUME	448480.834	3767368.068	272.74
LOCATION L0009775	VOLUME	448480.975	3767376.657	272.91
LOCATION L0009776	VOLUME	448481.116	3767385.246	273.08
LOCATION L0009777	VOLUME	448481.257	3767393.834	273.18
LOCATION L0009778	VOLUME	448481.399	3767402.423	273.26
LOCATION L0009779	VOLUME	448481.540	3767411.012	273.35
LOCATION L0009780	VOLUME	448481.681	3767419.601	273.44
LOCATION L0009781	VOLUME	448481.822	3767428.190	273.53
LOCATION L0009782	VOLUME	448481.963	3767436.779	273.61
LOCATION L0009783	VOLUME	448482.104	3767445.368	273.70
LOCATION L0009784	VOLUME	448482.245	3767453.956	273.80
LOCATION L0009785	VOLUME	448482.386	3767462.545	273.89
LOCATION L0009786	VOLUME	448482.527	3767471.134	273.99
LOCATION L0009787	VOLUME	448482.668	3767479.723	274.08
LOCATION L0009788	VOLUME	448482.809	3767488.312	274.17
LOCATION L0009789	VOLUME	448482.950	3767496.901	274.26
LOCATION L0009790	VOLUME	448483.091	3767505.489	274.35
LOCATION L0009791	VOLUME	448483.232	3767514.078	274.51
LOCATION L0009792	VOLUME	448483.373	3767522.667	274.67
LOCATION L0009793	VOLUME	448483.514	3767531.256	274.83
LOCATION L0009794	VOLUME	448483.655	3767539.845	274.97
LOCATION L0009795	VOLUME	448483.796	3767548.434	275.05
LOCATION L0009796	VOLUME	448483.938	3767557.022	275.14
LOCATION L0009797	VOLUME	448484.079	3767565.611	275.23
LOCATION L0009798	VOLUME	448484.220	3767574.200	275.31
LOCATION L0009799	VOLUME	448484.361	3767582.789	275.40
LOCATION L0009800	VOLUME	448484.502	3767591.378	275.49
LOCATION L0009801	VOLUME	448484.643	3767599.967	275.58
LOCATION L0009802	VOLUME	448484.784	3767608.556	275.69
LOCATION L0009803	VOLUME	448484.925	3767617.144	275.79
LOCATION L0009804	VOLUME	448485.066	3767625.733	275.89
LOCATION L0009805	VOLUME	448490.897	3767628.437	275.98
LOCATION L0009806	VOLUME	448499.486	3767628.288	276.07
LOCATION L0009807	VOLUME	448508.074	3767628.140	276.15
LOCATION L0009808	VOLUME	448516.663	3767627.991	276.17
LOCATION L0009809	VOLUME	448525.252	3767627.842	276.16
LOCATION L0009810	VOLUME	448533.841	3767627.694	276.16
LOCATION L0009811	VOLUME	448542.429	3767627.545	276.16
LOCATION L0009812	VOLUME	448551.018	3767627.396	276.16
LOCATION L0009813	VOLUME	448559.607	3767627.248	276.16
LOCATION L0009814	VOLUME	448568.195	3767627.099	276.16
LOCATION L0009815	VOLUME	448576.784	3767626.950	276.16
LOCATION L0009816	VOLUME	448585.373	3767626.802	276.16
LOCATION L0009817	VOLUME	448593.962	3767626.653	276.15
LOCATION L0009818	VOLUME	448602.550	3767626.504	276.18
LOCATION L0009819	VOLUME	448611.139	3767626.356	276.27
LOCATION L0009820	VOLUME	448619.728	3767626.207	276.35
LOCATION L0009821	VOLUME	448628.316	3767626.058	276.44
LOCATION L0009822	VOLUME	448636.905	3767625.910	276.45
LOCATION L0009823	VOLUME	448645.494	3767625.761	276.45
LOCATION L0009824	VOLUME	448654.083	3767625.612	276.45
LOCATION L0009825	VOLUME	448662.671	3767625.464	276.44
LOCATION L0009826	VOLUME	448671.260	3767625.315	276.44
LOCATION L0009827	VOLUME	448679.849	3767625.166	276.44
LOCATION L0009828	VOLUME	448688.437	3767625.018	276.44
LOCATION L0009829	VOLUME	448697.026	3767624.869	276.44
LOCATION L0009830	VOLUME	448705.615	3767624.720	276.44
LOCATION L0009831	VOLUME	448714.204	3767624.572	276.44
LOCATION L0009832	VOLUME	448722.792	3767624.423	276.43
LOCATION L0009833	VOLUME	448731.381	3767624.274	276.43
LOCATION L0009834	VOLUME	448739.970	3767624.126	276.43
LOCATION L0009835	VOLUME	448748.558	3767623.977	276.43
LOCATION L0009836	VOLUME	448757.147	3767623.829	276.43
LOCATION L0009837	VOLUME	448765.736	3767623.680	276.43
LOCATION L0009838	VOLUME	448774.325	3767623.531	276.43

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LOCATION	L0009839	VOLUME	448782.913	3767623.383	276.42
LOCATION	L0009840	VOLUME	448791.502	3767623.234	276.41
LOCATION	L0009841	VOLUME	448800.091	3767623.085	276.40
LOCATION	L0009842	VOLUME	448808.679	3767622.937	276.39
LOCATION	L0009843	VOLUME	448817.268	3767622.788	276.31
LOCATION	L0009844	VOLUME	448825.857	3767622.639	276.23
LOCATION	L0009845	VOLUME	448834.446	3767622.491	276.15
LOCATION	L0009846	VOLUME	448843.034	3767622.342	276.10
LOCATION	L0009847	VOLUME	448851.623	3767622.193	276.09
LOCATION	L0009848	VOLUME	448860.212	3767622.045	276.08
LOCATION	L0009849	VOLUME	448868.800	3767621.896	276.06
LOCATION	L0009850	VOLUME	448877.389	3767621.747	276.06
LOCATION	L0009851	VOLUME	448885.978	3767621.599	276.05
LOCATION	L0009852	VOLUME	448894.567	3767621.450	276.05
LOCATION	L0009853	VOLUME	448903.155	3767621.301	276.02
LOCATION	L0009854	VOLUME	448911.744	3767621.153	275.94
LOCATION	L0009855	VOLUME	448920.333	3767621.004	275.87
LOCATION	L0009856	VOLUME	448928.921	3767620.855	275.79
LOCATION	L0009857	VOLUME	448937.510	3767620.707	275.77
LOCATION	L0009858	VOLUME	448946.099	3767620.558	275.75
LOCATION	L0009859	VOLUME	448954.688	3767620.409	275.73
LOCATION	L0009860	VOLUME	448963.276	3767620.261	275.72
LOCATION	L0009861	VOLUME	448971.865	3767620.112	275.72
LOCATION	L0009862	VOLUME	448980.454	3767619.963	275.71
LOCATION	L0009863	VOLUME	448989.042	3767619.815	275.71
LOCATION	L0009864	VOLUME	448997.631	3767619.666	275.71
LOCATION	L0009865	VOLUME	449006.220	3767619.518	275.71
LOCATION	L0009866	VOLUME	449014.809	3767619.369	275.70
LOCATION	L0009867	VOLUME	449023.397	3767619.220	275.70
LOCATION	L0009868	VOLUME	449031.986	3767619.072	275.70
LOCATION	L0009869	VOLUME	449040.575	3767618.923	275.69
LOCATION	L0009870	VOLUME	449049.163	3767618.774	275.69
LOCATION	L0009871	VOLUME	449057.752	3767618.626	275.69
LOCATION	L0009872	VOLUME	449066.341	3767618.477	275.68
LOCATION	L0009873	VOLUME	449074.930	3767618.328	275.68
LOCATION	L0009874	VOLUME	449083.518	3767618.180	275.68
LOCATION	L0009875	VOLUME	449092.107	3767618.031	275.68
LOCATION	L0009876	VOLUME	449100.696	3767617.882	275.67
LOCATION	L0009877	VOLUME	449109.284	3767617.734	275.67
LOCATION	L0009878	VOLUME	449117.873	3767617.585	275.75
LOCATION	L0009879	VOLUME	449126.462	3767617.436	275.84
LOCATION	L0009880	VOLUME	449135.051	3767617.288	275.92
LOCATION	L0009881	VOLUME	449143.639	3767617.139	275.97
LOCATION	L0009882	VOLUME	449152.228	3767616.990	276.00
LOCATION	L0009883	VOLUME	449160.817	3767616.842	276.02
LOCATION	L0009884	VOLUME	449169.405	3767616.693	276.05
LOCATION	L0009885	VOLUME	449177.994	3767616.544	276.11
LOCATION	L0009886	VOLUME	449186.583	3767616.396	276.16
LOCATION	L0009887	VOLUME	449195.172	3767616.247	276.22
LOCATION	L0009888	VOLUME	449203.760	3767616.098	276.29
LOCATION	L0009889	VOLUME	449212.349	3767615.950	276.37
LOCATION	L0009890	VOLUME	449220.938	3767615.801	276.46
LOCATION	L0009891	VOLUME	449229.526	3767615.652	276.54
LOCATION	L0009892	VOLUME	449238.115	3767615.504	276.57
LOCATION	L0009893	VOLUME	449246.704	3767615.355	276.60
LOCATION	L0009894	VOLUME	449255.293	3767615.207	276.63
LOCATION	L0009895	VOLUME	449263.881	3767615.058	276.64
LOCATION	L0009896	VOLUME	449272.470	3767614.909	276.64
LOCATION	L0009897	VOLUME	449281.059	3767614.761	276.64
LOCATION	L0009898	VOLUME	449289.647	3767614.612	276.64
LOCATION	L0009899	VOLUME	449298.236	3767614.463	276.73
LOCATION	L0009900	VOLUME	449306.825	3767614.315	276.81
LOCATION	L0009901	VOLUME	449315.414	3767614.166	276.90
LOCATION	L0009902	VOLUME	449324.002	3767614.017	276.94
LOCATION	L0009903	VOLUME	449332.591	3767613.869	276.94
LOCATION	L0009904	VOLUME	449341.180	3767613.720	276.94
LOCATION	L0009905	VOLUME	449349.768	3767613.571	276.93

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LOCATION L0009906 VOLUME 449358.357 3767613.423 276.93

** END OF LINE VOLUME SOURCE ID = SLINES

** SOURCE PARAMETERS **

** LINE VOLUME SOURCE ID = SLINE1

SRCPARAM	L0008989	0.000003071	3.49	4.00	3.25
SRCPARAM	L0008990	0.000003071	3.49	4.00	3.25
SRCPARAM	L0008991	0.000003071	3.49	4.00	3.25
SRCPARAM	L0008992	0.000003071	3.49	4.00	3.25
SRCPARAM	L0008993	0.000003071	3.49	4.00	3.25
SRCPARAM	L0008994	0.000003071	3.49	4.00	3.25
SRCPARAM	L0008995	0.000003071	3.49	4.00	3.25
SRCPARAM	L0008996	0.000003071	3.49	4.00	3.25
SRCPARAM	L0008997	0.000003071	3.49	4.00	3.25
SRCPARAM	L0008998	0.000003071	3.49	4.00	3.25
SRCPARAM	L0008999	0.000003071	3.49	4.00	3.25
SRCPARAM	L0009000	0.000003071	3.49	4.00	3.25
SRCPARAM	L0009001	0.000003071	3.49	4.00	3.25
SRCPARAM	L0009002	0.000003071	3.49	4.00	3.25
SRCPARAM	L0009003	0.000003071	3.49	4.00	3.25

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** LINE VOLUME SOURCE ID = SLINE2

SRCPARAM	L0009004	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009005	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009006	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009007	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009008	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009009	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009010	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009011	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009012	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009013	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009014	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009015	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009016	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009017	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009018	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009019	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009020	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009021	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009022	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009023	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009024	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009025	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009026	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009027	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009028	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009029	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009030	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009031	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009032	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009033	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009034	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009035	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009036	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009037	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009038	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009039	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009040	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009041	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009042	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009043	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009044	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009045	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009046	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009047	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009048	0.000003651	3.49	4.00	3.25
SRCPARAM	L0009049	0.000003651	3.49	4.00	3.25

**
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RE STARTING
INCLUDED WORKER.ROU
RE FINISHED

**

** AERMOD METEOROLOGY PATHWAY

**
**

ME STARTING
SURFFILE RIVR8.SFC
PROFFILE RIVR8.PFL
SURFDATA 0 2008
UAIRDATA 3190 2008
SITEDATA 99999 2008
PROFBASE 250.0 METERS

ME FINISHED
**

** AERMOD OUTPUT PATHWAY

**
**

OU STARTING
** AUTO-GENERATED PLOTFILES
PLOTFILE ANNUAL ALL WORKER.AD\AN00GALL.PLT 31
SUMMFILE WORKER.SUM
OU FINISHED

*** SETUP Finishes Successfully ***

♀ *** AERMOD - VERSION 16216r *** ** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
09/07/17
*** AERMET - VERSION 14134 *** ***
19:26:28 ***

PAGE 1
*** MODELOPTs: RegDFault CONC ELEV URBAN

*** MODEL SETUP OPTIONS SUMMARY ***

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

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

**Model Uses URBAN Dispersion Algorithm for the SBL for 918 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 2100516.0 ; Urban Roughness Length = 1.000 m

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

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

**Model Assumes No FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: DPM

**Model Calculates ANNUAL Averages Only

**This Run Includes: 918 Source(s); 1 Source Group(s); and 2205 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 918 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)

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

**The AERMET Input Meteorological Data Version Date: 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) = 250.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0

Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07

Output Units = MICROGRAMS/M**3

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

**Detailed Error/Message File: WORKER.ERR

**File for Summary of Results: WORKER.SUM

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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*** AERMET - VERSION 14134 *** ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008989	0	0.30710E-05	448595.6	3765079.3	247.5	3.49	4.00	3.25	YES	
L0008990	0	0.30710E-05	448604.2	3765079.2	247.5	3.49	4.00	3.25	YES	
L0008991	0	0.30710E-05	448612.8	3765079.0	247.5	3.49	4.00	3.25	YES	
L0008992	0	0.30710E-05	448621.4	3765078.8	247.5	3.49	4.00	3.25	YES	
L0008993	0	0.30710E-05	448630.0	3765078.7	247.6	3.49	4.00	3.25	YES	

					Res				
L0008994	0	0.30710E-05	448638.6	3765078.5	247.6	3.49	4.00	3.25	YES
L0008995	0	0.30710E-05	448647.2	3765078.3	247.7	3.49	4.00	3.25	YES
L0008996	0	0.30710E-05	448655.7	3765078.2	247.8	3.49	4.00	3.25	YES
L0008997	0	0.30710E-05	448664.3	3765078.0	247.9	3.49	4.00	3.25	YES
L0008998	0	0.30710E-05	448672.9	3765077.8	248.0	3.49	4.00	3.25	YES
L0008999	0	0.30710E-05	448681.5	3765077.7	248.1	3.49	4.00	3.25	YES
L0009000	0	0.30710E-05	448690.1	3765077.5	248.1	3.49	4.00	3.25	YES
L0009001	0	0.30710E-05	448698.7	3765077.3	248.2	3.49	4.00	3.25	YES
L0009002	0	0.30710E-05	448707.3	3765077.2	248.3	3.49	4.00	3.25	YES
L0009003	0	0.30710E-05	448715.9	3765077.0	248.4	3.49	4.00	3.25	YES
L0009004	0	0.36510E-06	448475.5	3765165.6	249.7	3.49	4.00	3.25	YES
L0009005	0	0.36510E-06	448484.0	3765166.7	249.5	3.49	4.00	3.25	YES
L0009006	0	0.36510E-06	448484.4	3765158.1	249.5	3.49	4.00	3.25	YES
L0009007	0	0.36510E-06	448484.8	3765149.5	249.4	3.49	4.00	3.25	YES
L0009008	0	0.36510E-06	448485.2	3765140.9	249.3	3.49	4.00	3.25	YES
L0009009	0	0.36510E-06	448485.6	3765132.3	249.2	3.49	4.00	3.25	YES
L0009010	0	0.36510E-06	448486.0	3765123.8	249.1	3.49	4.00	3.25	YES
L0009011	0	0.36510E-06	448486.4	3765115.2	249.0	3.49	4.00	3.25	YES
L0009012	0	0.36510E-06	448490.5	3765108.1	248.8	3.49	4.00	3.25	YES
L0009013	0	0.36510E-06	448496.2	3765101.7	248.6	3.49	4.00	3.25	YES
L0009014	0	0.36510E-06	448501.9	3765095.3	248.3	3.49	4.00	3.25	YES
L0009015	0	0.36510E-06	448507.7	3765088.9	248.1	3.49	4.00	3.25	YES
L0009016	0	0.36510E-06	448513.4	3765082.5	247.9	3.49	4.00	3.25	YES
L0009017	0	0.36510E-06	448521.3	3765079.4	247.6	3.49	4.00	3.25	YES
L0009018	0	0.36510E-06	448529.4	3765076.6	247.4	3.49	4.00	3.25	YES
L0009019	0	0.36510E-06	448537.6	3765073.8	247.2	3.49	4.00	3.25	YES
L0009020	0	0.36510E-06	448545.7	3765071.0	247.1	3.49	4.00	3.25	YES
L0009021	0	0.36510E-06	448553.8	3765068.1	247.0	3.49	4.00	3.25	YES
L0009022	0	0.36510E-06	448562.1	3765066.0	246.9	3.49	4.00	3.25	YES
L0009023	0	0.36510E-06	448570.4	3765064.0	246.9	3.49	4.00	3.25	YES
L0009024	0	0.36510E-06	448578.8	3765062.0	247.0	3.49	4.00	3.25	YES
L0009025	0	0.36510E-06	448587.2	3765060.0	247.1	3.49	4.00	3.25	YES
L0009026	0	0.36510E-06	448595.5	3765058.0	247.1	3.49	4.00	3.25	YES
L0009027	0	0.36510E-06	448603.9	3765056.5	247.1	3.49	4.00	3.25	YES
L0009028	0	0.36510E-06	448612.5	3765056.5	247.2	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009029	0	0.36510E-06	448621.1	3765056.4	247.2	3.49	4.00	3.25	YES	
L0009030	0	0.36510E-06	448629.7	3765056.3	247.3	3.49	4.00	3.25	YES	
L0009031	0	0.36510E-06	448638.3	3765056.3	247.4	3.49	4.00	3.25	YES	
L0009032	0	0.36510E-06	448646.9	3765056.2	247.5	3.49	4.00	3.25	YES	
L0009033	0	0.36510E-06	448655.5	3765056.1	247.6	3.49	4.00	3.25	YES	
L0009034	0	0.36510E-06	448664.1	3765056.0	247.6	3.49	4.00	3.25	YES	
L0009035	0	0.36510E-06	448672.6	3765055.9	247.7	3.49	4.00	3.25	YES	
L0009036	0	0.36510E-06	448680.9	3765053.7	247.8	3.49	4.00	3.25	YES	
L0009037	0	0.36510E-06	448689.2	3765051.5	247.9	3.49	4.00	3.25	YES	
L0009038	0	0.36510E-06	448697.6	3765049.3	247.8	3.49	4.00	3.25	YES	
L0009039	0	0.36510E-06	448705.0	3765045.9	247.8	3.49	4.00	3.25	YES	
L0009040	0	0.36510E-06	448710.4	3765039.1	247.7	3.49	4.00	3.25	YES	
L0009041	0	0.36510E-06	448715.7	3765032.4	247.7	3.49	4.00	3.25	YES	
L0009042	0	0.36510E-06	448721.0	3765025.7	247.6	3.49	4.00	3.25	YES	
L0009043	0	0.36510E-06	448725.1	3765018.1	247.6	3.49	4.00	3.25	YES	

					Res				
L0009044	0	0.36510E-06	448729.0	3765010.5	247.5	3.49	4.00	3.25	YES
L0009045	0	0.36510E-06	448732.9	3765002.8	247.5	3.49	4.00	3.25	YES
L0009046	0	0.36510E-06	448739.4	3764999.5	247.5	3.49	4.00	3.25	YES
L0009047	0	0.36510E-06	448748.0	3764999.6	247.6	3.49	4.00	3.25	YES
L0009048	0	0.36510E-06	448756.6	3764999.7	247.6	3.49	4.00	3.25	YES
L0009049	0	0.36510E-06	448765.2	3764999.7	247.6	3.49	4.00	3.25	YES
L0009050	0	0.36510E-06	448773.8	3764999.8	247.6	3.49	4.00	3.25	YES
L0009051	0	0.36510E-06	448782.4	3764999.8	247.7	3.49	4.00	3.25	YES
L0009052	0	0.36510E-06	448791.0	3764999.9	247.8	3.49	4.00	3.25	YES
L0009053	0	0.36510E-06	448799.6	3765000.0	247.8	3.49	4.00	3.25	YES
L0009054	0	0.36510E-06	448808.1	3765000.0	247.9	3.49	4.00	3.25	YES
L0009055	0	0.60300E-07	448458.7	3764799.1	246.7	3.49	4.00	3.25	YES
L0009056	0	0.60300E-07	448458.7	3764807.7	246.8	3.49	4.00	3.25	YES
L0009057	0	0.60300E-07	448458.7	3764816.3	246.9	3.49	4.00	3.25	YES
L0009058	0	0.60300E-07	448458.7	3764824.9	246.9	3.49	4.00	3.25	YES
L0009059	0	0.60300E-07	448458.7	3764833.5	247.0	3.49	4.00	3.25	YES
L0009060	0	0.60300E-07	448458.7	3764842.1	247.1	3.49	4.00	3.25	YES
L0009061	0	0.60300E-07	448458.7	3764850.7	247.1	3.49	4.00	3.25	YES
L0009062	0	0.60300E-07	448458.7	3764859.3	247.2	3.49	4.00	3.25	YES
L0009063	0	0.60300E-07	448458.7	3764867.9	247.2	3.49	4.00	3.25	YES
L0009064	0	0.60300E-07	448458.7	3764876.5	247.2	3.49	4.00	3.25	YES
L0009065	0	0.60300E-07	448458.7	3764885.0	247.2	3.49	4.00	3.25	YES
L0009066	0	0.60300E-07	448458.7	3764893.6	247.2	3.49	4.00	3.25	YES
L0009067	0	0.60300E-07	448458.7	3764902.2	247.2	3.49	4.00	3.25	YES
L0009068	0	0.60300E-07	448458.7	3764910.8	247.2	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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*** MODELOPTS: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009069	0	0.60300E-07	448458.7	3764919.4	247.2	3.49	4.00	3.25	YES	
L0009070	0	0.60300E-07	448458.7	3764928.0	247.2	3.49	4.00	3.25	YES	
L0009071	0	0.60300E-07	448458.7	3764936.6	247.2	3.49	4.00	3.25	YES	
L0009072	0	0.60300E-07	448458.7	3764945.2	247.3	3.49	4.00	3.25	YES	
L0009073	0	0.60300E-07	448458.7	3764953.8	247.3	3.49	4.00	3.25	YES	
L0009074	0	0.60300E-07	448458.7	3764962.4	247.4	3.49	4.00	3.25	YES	
L0009075	0	0.60300E-07	448458.7	3764970.9	247.4	3.49	4.00	3.25	YES	
L0009076	0	0.60300E-07	448458.7	3764979.5	247.5	3.49	4.00	3.25	YES	
L0009077	0	0.60300E-07	448458.7	3764988.1	247.6	3.49	4.00	3.25	YES	
L0009078	0	0.60300E-07	448458.7	3764996.7	247.8	3.49	4.00	3.25	YES	
L0009079	0	0.60300E-07	448458.7	3765005.3	248.0	3.49	4.00	3.25	YES	
L0009080	0	0.60300E-07	448458.7	3765013.9	248.2	3.49	4.00	3.25	YES	
L0009081	0	0.60300E-07	448458.7	3765022.5	248.3	3.49	4.00	3.25	YES	
L0009082	0	0.60300E-07	448458.7	3765031.1	248.4	3.49	4.00	3.25	YES	
L0009083	0	0.60300E-07	448458.7	3765039.7	248.6	3.49	4.00	3.25	YES	
L0009084	0	0.60300E-07	448458.7	3765048.3	248.7	3.49	4.00	3.25	YES	
L0009085	0	0.60300E-07	448458.7	3765056.8	248.8	3.49	4.00	3.25	YES	
L0009086	0	0.60300E-07	448458.7	3765065.4	248.9	3.49	4.00	3.25	YES	
L0009087	0	0.60300E-07	448458.7	3765074.0	249.0	3.49	4.00	3.25	YES	
L0009088	0	0.60300E-07	448458.7	3765082.6	249.2	3.49	4.00	3.25	YES	
L0009089	0	0.60300E-07	448458.7	3765091.2	249.4	3.49	4.00	3.25	YES	
L0009090	0	0.60300E-07	448458.7	3765099.8	249.5	3.49	4.00	3.25	YES	
L0009091	0	0.60300E-07	448458.7	3765108.4	249.7	3.49	4.00	3.25	YES	
L0009092	0	0.60300E-07	448458.7	3765117.0	249.8	3.49	4.00	3.25	YES	
L0009093	0	0.60300E-07	448458.7	3765125.6	249.9	3.49	4.00	3.25	YES	

					Res				
L0009094	0	0.60300E-07	448458.7	3765134.2	249.9	3.49	4.00	3.25	YES
L0009095	0	0.60300E-07	448458.7	3765142.7	250.0	3.49	4.00	3.25	YES
L0009096	0	0.60300E-07	448458.7	3765151.3	250.0	3.49	4.00	3.25	YES
L0009097	0	0.60300E-07	448458.7	3765159.9	250.0	3.49	4.00	3.25	YES
L0009098	0	0.35860E-07	448458.7	3765169.2	250.0	0.00	4.00	3.25	YES
L0009099	0	0.35860E-07	448458.7	3765177.7	250.0	0.00	4.00	3.25	YES
L0009100	0	0.35860E-07	448458.7	3765186.3	250.0	0.00	4.00	3.25	YES
L0009101	0	0.35860E-07	448458.7	3765194.9	249.9	0.00	4.00	3.25	YES
L0009102	0	0.35860E-07	448458.8	3765203.5	249.9	0.00	4.00	3.25	YES
L0009103	0	0.35860E-07	448458.8	3765212.1	249.9	0.00	4.00	3.25	YES
L0009104	0	0.35860E-07	448458.8	3765220.7	249.9	0.00	4.00	3.25	YES
L0009105	0	0.35860E-07	448458.8	3765229.3	249.9	0.00	4.00	3.25	YES
L0009106	0	0.35860E-07	448458.8	3765237.9	249.9	0.00	4.00	3.25	YES
L0009107	0	0.35860E-07	448458.9	3765246.5	249.9	0.00	4.00	3.25	YES
L0009108	0	0.35860E-07	448458.9	3765255.1	249.9	0.00	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009109	0	0.35860E-07	448458.9	3765263.6	249.9	0.00	4.00	3.25	YES	
L0009110	0	0.35860E-07	448458.9	3765272.2	249.9	0.00	4.00	3.25	YES	
L0009111	0	0.35860E-07	448458.9	3765280.8	249.9	0.00	4.00	3.25	YES	
L0009112	0	0.35860E-07	448459.0	3765289.4	249.9	0.00	4.00	3.25	YES	
L0009113	0	0.35860E-07	448459.0	3765298.0	249.9	0.00	4.00	3.25	YES	
L0009114	0	0.35860E-07	448459.0	3765306.6	249.9	0.00	4.00	3.25	YES	
L0009115	0	0.35860E-07	448459.0	3765315.2	249.9	0.00	4.00	3.25	YES	
L0009116	0	0.35860E-07	448459.0	3765323.8	249.9	0.00	4.00	3.25	YES	
L0009117	0	0.35860E-07	448459.1	3765332.4	249.9	0.00	4.00	3.25	YES	
L0009118	0	0.35860E-07	448459.1	3765341.0	249.9	0.00	4.00	3.25	YES	
L0009119	0	0.35860E-07	448459.1	3765349.5	250.0	0.00	4.00	3.25	YES	
L0009120	0	0.35860E-07	448459.1	3765358.1	250.0	0.00	4.00	3.25	YES	
L0009121	0	0.35860E-07	448459.1	3765366.7	250.1	0.00	4.00	3.25	YES	
L0009122	0	0.35860E-07	448459.2	3765375.3	250.1	0.00	4.00	3.25	YES	
L0009123	0	0.35860E-07	448459.2	3765383.9	250.2	0.00	4.00	3.25	YES	
L0009124	0	0.35860E-07	448459.2	3765392.5	250.2	0.00	4.00	3.25	YES	
L0009125	0	0.35860E-07	448459.2	3765401.1	250.2	0.00	4.00	3.25	YES	
L0009126	0	0.35860E-07	448459.2	3765409.7	250.4	0.00	4.00	3.25	YES	
L0009127	0	0.35860E-07	448459.2	3765418.3	250.8	0.00	4.00	3.25	YES	
L0009128	0	0.35860E-07	448459.3	3765426.9	251.2	0.00	4.00	3.25	YES	
L0009129	0	0.35860E-07	448459.3	3765435.4	251.5	0.00	4.00	3.25	YES	
L0009130	0	0.35860E-07	448459.3	3765444.0	251.8	0.00	4.00	3.25	YES	
L0009131	0	0.35860E-07	448459.3	3765452.6	252.1	0.00	4.00	3.25	YES	
L0009132	0	0.35860E-07	448459.3	3765461.2	252.4	0.00	4.00	3.25	YES	
L0009133	0	0.35860E-07	448459.4	3765469.8	252.6	0.00	4.00	3.25	YES	
L0009134	0	0.35860E-07	448459.4	3765478.4	252.7	0.00	4.00	3.25	YES	
L0009135	0	0.35860E-07	448459.4	3765487.0	252.8	0.00	4.00	3.25	YES	
L0009136	0	0.35860E-07	448459.4	3765495.6	252.9	0.00	4.00	3.25	YES	
L0009137	0	0.35860E-07	448459.4	3765504.2	253.1	0.00	4.00	3.25	YES	
L0009138	0	0.35860E-07	448459.5	3765512.8	253.3	0.00	4.00	3.25	YES	
L0009139	0	0.35860E-07	448459.5	3765521.3	253.5	0.00	4.00	3.25	YES	
L0009140	0	0.35860E-07	448459.5	3765529.9	253.7	0.00	4.00	3.25	YES	
L0009141	0	0.35860E-07	448459.5	3765538.5	253.8	0.00	4.00	3.25	YES	
L0009142	0	0.35860E-07	448459.5	3765547.1	254.0	0.00	4.00	3.25	YES	
L0009143	0	0.35860E-07	448459.6	3765555.7	254.2	0.00	4.00	3.25	YES	

```

Res
L0009144      0  0.35860E-07  448459.6 3765564.3 254.4  0.00  4.00  3.25  YES
L0009145      0  0.35860E-07  448459.6 3765572.9 254.7  0.00  4.00  3.25  YES
L0009146      0  0.35860E-07  448459.6 3765581.5 255.0  0.00  4.00  3.25  YES
L0009147      0  0.35860E-07  448459.6 3765590.1 255.2  0.00  4.00  3.25  YES
L0009148      0  0.35860E-07  448459.7 3765598.7 255.3  0.00  4.00  3.25  YES
♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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*** AERMET - VERSION 14134 *** ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN

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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009149	0	0.35860E-07	448459.7	3765607.2	255.5	0.00	4.00	3.25	YES	
L0009150	0	0.35860E-07	448459.7	3765615.8	255.6	0.00	4.00	3.25	YES	
L0009151	0	0.35860E-07	448459.7	3765624.4	255.7	0.00	4.00	3.25	YES	
L0009152	0	0.35860E-07	448459.7	3765633.0	255.7	0.00	4.00	3.25	YES	
L0009153	0	0.35860E-07	448459.8	3765641.6	255.8	0.00	4.00	3.25	YES	
L0009154	0	0.35860E-07	448459.8	3765650.2	255.9	0.00	4.00	3.25	YES	
L0009155	0	0.35860E-07	448459.8	3765658.8	255.9	0.00	4.00	3.25	YES	
L0009156	0	0.35860E-07	448459.8	3765667.4	256.0	0.00	4.00	3.25	YES	
L0009157	0	0.35860E-07	448459.8	3765676.0	256.0	0.00	4.00	3.25	YES	
L0009158	0	0.35860E-07	448459.8	3765684.6	256.0	0.00	4.00	3.25	YES	
L0009159	0	0.35860E-07	448459.9	3765693.1	256.0	0.00	4.00	3.25	YES	
L0009160	0	0.35860E-07	448459.9	3765701.7	256.0	0.00	4.00	3.25	YES	
L0009161	0	0.35860E-07	448459.9	3765710.3	256.0	0.00	4.00	3.25	YES	
L0009162	0	0.35860E-07	448459.9	3765718.9	256.0	0.00	4.00	3.25	YES	
L0009163	0	0.35860E-07	448459.9	3765727.5	256.0	0.00	4.00	3.25	YES	
L0009164	0	0.35860E-07	448460.0	3765736.1	256.0	0.00	4.00	3.25	YES	
L0009165	0	0.35860E-07	448460.0	3765744.7	256.0	0.00	4.00	3.25	YES	
L0009166	0	0.35860E-07	448460.0	3765753.3	255.9	0.00	4.00	3.25	YES	
L0009167	0	0.35860E-07	448460.0	3765761.9	255.9	0.00	4.00	3.25	YES	
L0009168	0	0.35860E-07	448460.0	3765770.5	255.8	0.00	4.00	3.25	YES	
L0009169	0	0.35860E-07	448460.1	3765779.0	255.8	0.00	4.00	3.25	YES	
L0009170	0	0.35860E-07	448460.1	3765787.6	255.8	0.00	4.00	3.25	YES	
L0009171	0	0.35860E-07	448460.1	3765796.2	255.8	0.00	4.00	3.25	YES	
L0009172	0	0.35860E-07	448460.1	3765804.8	255.8	0.00	4.00	3.25	YES	
L0009173	0	0.35860E-07	448460.1	3765813.4	255.8	0.00	4.00	3.25	YES	
L0009174	0	0.35860E-07	448460.2	3765822.0	255.7	0.00	4.00	3.25	YES	
L0009175	0	0.35860E-07	448460.2	3765830.6	255.8	0.00	4.00	3.25	YES	
L0009176	0	0.35860E-07	448460.2	3765839.2	255.9	0.00	4.00	3.25	YES	
L0009177	0	0.35860E-07	448460.2	3765847.8	256.0	0.00	4.00	3.25	YES	
L0009178	0	0.35860E-07	448460.2	3765856.4	256.0	0.00	4.00	3.25	YES	
L0009179	0	0.35860E-07	448460.3	3765864.9	256.1	0.00	4.00	3.25	YES	
L0009180	0	0.35860E-07	448460.3	3765873.5	256.2	0.00	4.00	3.25	YES	
L0009181	0	0.35860E-07	448460.3	3765882.1	256.3	0.00	4.00	3.25	YES	
L0009182	0	0.35860E-07	448460.3	3765890.7	256.4	0.00	4.00	3.25	YES	
L0009183	0	0.35860E-07	448460.3	3765899.3	256.5	0.00	4.00	3.25	YES	
L0009184	0	0.35860E-07	448452.4	3765902.6	256.5	0.00	4.00	3.25	YES	
L0009185	0	0.35860E-07	448444.5	3765905.8	256.5	0.00	4.00	3.25	YES	
L0009186	0	0.35860E-07	448436.5	3765909.0	256.5	0.00	4.00	3.25	YES	
L0009187	0	0.35860E-07	448428.5	3765912.2	256.6	0.00	4.00	3.25	YES	
L0009188	0	0.35860E-07	448420.6	3765915.4	256.6	0.00	4.00	3.25	YES	

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♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009189	0	0.35860E-07	448412.6	3765918.6	256.6	0.00	4.00	3.25	YES	
L0009190	0	0.35860E-07	448404.6	3765921.8	256.6	0.00	4.00	3.25	YES	
L0009191	0	0.35860E-07	448396.7	3765925.0	256.5	0.00	4.00	3.25	YES	
L0009192	0	0.35860E-07	448388.7	3765928.3	256.5	0.00	4.00	3.25	YES	
L0009193	0	0.35860E-07	448380.7	3765931.5	256.5	0.00	4.00	3.25	YES	
L0009194	0	0.35860E-07	448372.8	3765934.7	256.5	0.00	4.00	3.25	YES	
L0009195	0	0.35860E-07	448364.8	3765937.9	256.6	0.00	4.00	3.25	YES	
L0009196	0	0.35860E-07	448356.8	3765941.1	256.6	0.00	4.00	3.25	YES	
L0009197	0	0.35860E-07	448348.9	3765944.3	256.6	0.00	4.00	3.25	YES	
L0009198	0	0.35860E-07	448340.9	3765947.5	256.7	0.00	4.00	3.25	YES	
L0009199	0	0.35860E-07	448332.9	3765950.7	256.7	0.00	4.00	3.25	YES	
L0009200	0	0.35860E-07	448325.0	3765954.0	256.8	0.00	4.00	3.25	YES	
L0009201	0	0.35860E-07	448317.0	3765957.2	256.9	0.00	4.00	3.25	YES	
L0009202	0	0.35860E-07	448309.0	3765960.4	256.9	0.00	4.00	3.25	YES	
L0009203	0	0.35860E-07	448301.1	3765963.6	257.0	0.00	4.00	3.25	YES	
L0009204	0	0.35860E-07	448293.1	3765966.8	257.1	0.00	4.00	3.25	YES	
L0009205	0	0.35860E-07	448285.1	3765970.0	257.1	0.00	4.00	3.25	YES	
L0009206	0	0.35860E-07	448277.2	3765973.2	257.2	0.00	4.00	3.25	YES	
L0009207	0	0.35860E-07	448269.2	3765976.4	257.2	0.00	4.00	3.25	YES	
L0009208	0	0.35860E-07	448261.2	3765979.7	257.3	0.00	4.00	3.25	YES	
L0009209	0	0.35860E-07	448253.3	3765982.9	257.4	0.00	4.00	3.25	YES	
L0009210	0	0.35860E-07	448245.3	3765986.1	257.4	0.00	4.00	3.25	YES	
L0009211	0	0.35860E-07	448237.3	3765989.3	257.5	0.00	4.00	3.25	YES	
L0009212	0	0.35860E-07	448229.4	3765992.5	257.6	0.00	4.00	3.25	YES	
L0009213	0	0.35860E-07	448221.4	3765995.7	257.7	0.00	4.00	3.25	YES	
L0009214	0	0.35860E-07	448213.4	3765998.9	257.7	0.00	4.00	3.25	YES	
L0009215	0	0.35860E-07	448205.5	3766002.1	257.8	0.00	4.00	3.25	YES	
L0009216	0	0.35860E-07	448197.5	3766005.4	257.8	0.00	4.00	3.25	YES	
L0009217	0	0.35860E-07	448189.5	3766008.6	257.9	0.00	4.00	3.25	YES	
L0009218	0	0.35860E-07	448181.6	3766011.8	257.9	0.00	4.00	3.25	YES	
L0009219	0	0.35860E-07	448173.6	3766015.0	257.9	0.00	4.00	3.25	YES	
L0009220	0	0.35860E-07	448165.6	3766018.2	258.0	0.00	4.00	3.25	YES	
L0009221	0	0.35860E-07	448157.7	3766021.4	258.0	0.00	4.00	3.25	YES	
L0009222	0	0.35860E-07	448149.7	3766024.6	258.1	0.00	4.00	3.25	YES	
L0009223	0	0.35860E-07	448141.7	3766027.8	258.1	0.00	4.00	3.25	YES	
L0009224	0	0.35860E-07	448133.8	3766031.1	258.1	0.00	4.00	3.25	YES	
L0009225	0	0.35860E-07	448125.8	3766034.3	258.1	0.00	4.00	3.25	YES	
L0009226	0	0.35860E-07	448117.8	3766037.5	258.2	0.00	4.00	3.25	YES	
L0009227	0	0.35860E-07	448109.9	3766040.7	258.2	0.00	4.00	3.25	YES	
L0009228	0	0.35860E-07	448101.9	3766043.9	258.3	0.00	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** ** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

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

L0009229	0	0.35860E-07	448093.9	3766047.1	258.4	0.00	4.00	3.25	YES
L0009230	0	0.35860E-07	448086.0	3766050.3	258.5	0.00	4.00	3.25	YES
L0009231	0	0.35860E-07	448078.0	3766053.5	258.6	0.00	4.00	3.25	YES
L0009232	0	0.35860E-07	448070.0	3766056.8	258.6	0.00	4.00	3.25	YES
L0009233	0	0.35860E-07	448062.1	3766060.0	258.7	0.00	4.00	3.25	YES
L0009234	0	0.35860E-07	448054.1	3766063.2	258.7	0.00	4.00	3.25	YES
L0009235	0	0.35860E-07	448046.1	3766066.4	258.8	0.00	4.00	3.25	YES
L0009236	0	0.35860E-07	448038.2	3766069.6	258.8	0.00	4.00	3.25	YES
L0009237	0	0.35860E-07	448030.2	3766072.8	258.8	0.00	4.00	3.25	YES
L0009238	0	0.35860E-07	448022.2	3766076.0	258.8	0.00	4.00	3.25	YES
L0009239	0	0.35860E-07	448014.3	3766079.2	258.8	0.00	4.00	3.25	YES
L0009240	0	0.35860E-07	448006.3	3766082.4	258.8	0.00	4.00	3.25	YES
L0009241	0	0.35860E-07	447998.3	3766085.7	258.9	0.00	4.00	3.25	YES
L0009242	0	0.35860E-07	447990.4	3766088.9	258.9	0.00	4.00	3.25	YES
L0009243	0	0.35860E-07	447982.4	3766092.1	258.9	0.00	4.00	3.25	YES
L0009244	0	0.35860E-07	447974.4	3766095.3	258.8	0.00	4.00	3.25	YES
L0009245	0	0.35860E-07	447966.5	3766098.5	258.8	0.00	4.00	3.25	YES
L0009246	0	0.35860E-07	447958.5	3766101.7	258.9	0.00	4.00	3.25	YES
L0009247	0	0.35860E-07	447950.5	3766104.9	258.9	0.00	4.00	3.25	YES
L0009248	0	0.35860E-07	447942.6	3766108.1	258.9	0.00	4.00	3.25	YES
L0009249	0	0.35860E-07	447934.6	3766111.4	258.9	0.00	4.00	3.25	YES
L0009250	0	0.35860E-07	447926.6	3766114.6	259.0	0.00	4.00	3.25	YES
L0009251	0	0.35860E-07	447918.7	3766117.8	259.0	0.00	4.00	3.25	YES
L0009252	0	0.35860E-07	447910.7	3766121.0	259.0	0.00	4.00	3.25	YES
L0009253	0	0.35860E-07	447902.7	3766124.2	259.1	0.00	4.00	3.25	YES
L0009254	0	0.35860E-07	447894.8	3766127.4	259.3	0.00	4.00	3.25	YES
L0009255	0	0.35860E-07	447886.8	3766130.6	259.4	0.00	4.00	3.25	YES
L0009256	0	0.35860E-07	447878.8	3766133.8	259.6	0.00	4.00	3.25	YES
L0009257	0	0.35860E-07	447870.9	3766137.1	259.8	0.00	4.00	3.25	YES
L0009258	0	0.35860E-07	447862.9	3766140.3	260.0	0.00	4.00	3.25	YES
L0009259	0	0.35860E-07	447854.9	3766143.5	260.2	0.00	4.00	3.25	YES
L0009260	0	0.35860E-07	447847.0	3766146.7	260.3	0.00	4.00	3.25	YES
L0009261	0	0.35860E-07	447839.0	3766149.9	260.3	0.00	4.00	3.25	YES
L0009262	0	0.35860E-07	447831.0	3766153.1	260.3	0.00	4.00	3.25	YES
L0009263	0	0.35860E-07	447823.1	3766156.3	260.3	0.00	4.00	3.25	YES
L0009264	0	0.35860E-07	447815.1	3766159.5	260.4	0.00	4.00	3.25	YES
L0009265	0	0.35860E-07	447807.1	3766162.8	260.4	0.00	4.00	3.25	YES
L0009266	0	0.35860E-07	447799.2	3766166.0	260.4	0.00	4.00	3.25	YES
L0009267	0	0.35860E-07	447791.2	3766169.2	260.4	0.00	4.00	3.25	YES
L0009268	0	0.35860E-07	447783.2	3766172.4	260.4	0.00	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009269	0	0.35860E-07	447775.3	3766175.6	260.4	0.00	4.00	3.25	YES	
L0009270	0	0.35860E-07	447767.3	3766178.8	260.3	0.00	4.00	3.25	YES	
L0009271	0	0.35860E-07	447759.3	3766182.0	260.2	0.00	4.00	3.25	YES	
L0009272	0	0.35860E-07	447751.4	3766185.2	260.1	0.00	4.00	3.25	YES	
L0009273	0	0.35860E-07	447743.4	3766188.5	260.0	0.00	4.00	3.25	YES	
L0009274	0	0.35860E-07	447735.4	3766191.7	259.9	0.00	4.00	3.25	YES	
L0009275	0	0.35860E-07	447727.5	3766194.9	259.7	0.00	4.00	3.25	YES	
L0009276	0	0.35860E-07	447719.5	3766198.1	259.6	0.00	4.00	3.25	YES	

					Res				
L0009277	0	0.35860E-07	447711.5	3766201.3	259.4	0.00	4.00	3.25	YES
L0009278	0	0.35860E-07	447703.6	3766204.5	259.2	0.00	4.00	3.25	YES
L0009279	0	0.35860E-07	447695.6	3766207.7	259.0	0.00	4.00	3.25	YES
L0009280	0	0.35860E-07	447687.6	3766210.9	259.0	0.00	4.00	3.25	YES
L0009281	0	0.35860E-07	447679.7	3766214.2	258.9	0.00	4.00	3.25	YES
L0009282	0	0.35860E-07	447671.7	3766217.4	258.8	0.00	4.00	3.25	YES
L0009283	0	0.35860E-07	447663.7	3766220.6	258.8	0.00	4.00	3.25	YES
L0009284	0	0.35860E-07	447655.8	3766223.8	258.9	0.00	4.00	3.25	YES
L0009285	0	0.35860E-07	447647.8	3766227.0	258.9	0.00	4.00	3.25	YES
L0009286	0	0.35860E-07	447639.8	3766230.2	258.9	0.00	4.00	3.25	YES
L0009287	0	0.35860E-07	447631.9	3766233.4	258.9	0.00	4.00	3.25	YES
L0009288	0	0.35860E-07	447623.9	3766236.6	259.0	0.00	4.00	3.25	YES
L0009289	0	0.35860E-07	447615.9	3766239.9	259.0	0.00	4.00	3.25	YES
L0009290	0	0.35860E-07	447608.0	3766243.1	259.0	0.00	4.00	3.25	YES
L0009291	0	0.35860E-07	447600.0	3766246.3	259.0	0.00	4.00	3.25	YES
L0009292	0	0.35860E-07	447592.0	3766249.5	258.9	0.00	4.00	3.25	YES
L0009293	0	0.35860E-07	447584.1	3766252.7	258.9	0.00	4.00	3.25	YES
L0009294	0	0.35860E-07	447576.1	3766255.9	258.9	0.00	4.00	3.25	YES
L0009295	0	0.35860E-07	447568.1	3766259.1	258.9	0.00	4.00	3.25	YES
L0009296	0	0.35860E-07	447560.2	3766262.3	258.9	0.00	4.00	3.25	YES
L0009297	0	0.35860E-07	447552.2	3766265.6	259.0	0.00	4.00	3.25	YES
L0009298	0	0.35860E-07	447544.2	3766268.8	258.9	0.00	4.00	3.25	YES
L0009299	0	0.35860E-07	447536.3	3766272.0	258.9	0.00	4.00	3.25	YES
L0009300	0	0.35860E-07	447528.3	3766275.2	258.9	0.00	4.00	3.25	YES
L0009301	0	0.35860E-07	447520.3	3766278.4	258.8	0.00	4.00	3.25	YES
L0009302	0	0.35860E-07	447512.4	3766281.6	258.8	0.00	4.00	3.25	YES
L0009303	0	0.35860E-07	447504.4	3766284.8	258.9	0.00	4.00	3.25	YES
L0009304	0	0.35860E-07	447496.4	3766288.0	258.9	0.00	4.00	3.25	YES
L0009305	0	0.35860E-07	447488.5	3766291.3	258.9	0.00	4.00	3.25	YES
L0009306	0	0.35860E-07	447480.5	3766294.5	259.0	0.00	4.00	3.25	YES
L0009307	0	0.35860E-07	447472.5	3766297.7	259.0	0.00	4.00	3.25	YES
L0009308	0	0.35860E-07	447464.6	3766300.9	259.1	0.00	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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*** AERMET - VERSION 14134 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009309	0	0.35860E-07	447456.6	3766304.1	259.1	0.00	4.00	3.25	YES	
L0009310	0	0.35860E-07	447448.6	3766307.3	259.2	0.00	4.00	3.25	YES	
L0009311	0	0.35860E-07	447440.7	3766310.5	259.3	0.00	4.00	3.25	YES	
L0009312	0	0.35860E-07	447432.7	3766313.7	259.4	0.00	4.00	3.25	YES	
L0009313	0	0.35860E-07	447424.7	3766316.9	259.4	0.00	4.00	3.25	YES	
L0009314	0	0.35860E-07	447416.8	3766320.2	259.3	0.00	4.00	3.25	YES	
L0009315	0	0.35860E-07	447408.8	3766323.4	259.3	0.00	4.00	3.25	YES	
L0009316	0	0.35860E-07	447400.8	3766326.6	259.3	0.00	4.00	3.25	YES	
L0009317	0	0.35860E-07	447392.9	3766329.8	259.3	0.00	4.00	3.25	YES	
L0009318	0	0.35860E-07	447384.9	3766333.0	259.4	0.00	4.00	3.25	YES	
L0009319	0	0.35860E-07	447376.9	3766336.2	259.4	0.00	4.00	3.25	YES	
L0009320	0	0.35860E-07	447369.0	3766339.4	259.4	0.00	4.00	3.25	YES	
L0009321	0	0.35860E-07	447361.0	3766342.6	259.4	0.00	4.00	3.25	YES	
L0009322	0	0.35860E-07	447353.0	3766345.9	259.4	0.00	4.00	3.25	YES	
L0009323	0	0.35860E-07	447345.1	3766349.1	259.4	0.00	4.00	3.25	YES	
L0009324	0	0.35860E-07	447337.1	3766352.3	259.4	0.00	4.00	3.25	YES	
L0009325	0	0.35860E-07	447329.1	3766355.5	259.5	0.00	4.00	3.25	YES	
L0009326	0	0.35860E-07	447321.2	3766358.7	259.5	0.00	4.00	3.25	YES	

					Res				
L0009327	0	0.35860E-07	447313.2	3766361.9	259.6	0.00	4.00	3.25	YES
L0009328	0	0.35860E-07	447305.2	3766365.1	259.7	0.00	4.00	3.25	YES
L0009329	0	0.35860E-07	447297.3	3766368.3	259.7	0.00	4.00	3.25	YES
L0009330	0	0.35860E-07	447289.3	3766371.6	259.8	0.00	4.00	3.25	YES
L0009331	0	0.35860E-07	447281.3	3766374.8	259.9	0.00	4.00	3.25	YES
L0009332	0	0.35860E-07	447273.4	3766378.0	259.9	0.00	4.00	3.25	YES
L0009333	0	0.35860E-07	447265.4	3766381.2	260.0	0.00	4.00	3.25	YES
L0009334	0	0.35860E-07	447257.4	3766384.4	260.1	0.00	4.00	3.25	YES
L0009335	0	0.35860E-07	447249.5	3766387.6	260.1	0.00	4.00	3.25	YES
L0009336	0	0.35860E-07	447241.5	3766390.8	260.2	0.00	4.00	3.25	YES
L0009337	0	0.35860E-07	447233.5	3766394.0	260.3	0.00	4.00	3.25	YES
L0009338	0	0.35860E-07	447225.6	3766397.3	260.3	0.00	4.00	3.25	YES
L0009339	0	0.35860E-07	447217.6	3766400.5	260.3	0.00	4.00	3.25	YES
L0009340	0	0.35860E-07	447209.6	3766403.7	260.4	0.00	4.00	3.25	YES
L0009341	0	0.35860E-07	447201.7	3766406.9	260.4	0.00	4.00	3.25	YES
L0009342	0	0.35860E-07	447193.7	3766410.1	260.4	0.00	4.00	3.25	YES
L0009343	0	0.35860E-07	447185.7	3766413.3	260.5	0.00	4.00	3.25	YES
L0009344	0	0.35860E-07	447177.8	3766416.5	260.5	0.00	4.00	3.25	YES
L0009345	0	0.35860E-07	447169.8	3766419.7	260.5	0.00	4.00	3.25	YES
L0009346	0	0.35860E-07	447161.8	3766423.0	260.6	0.00	4.00	3.25	YES
L0009347	0	0.35860E-07	447153.9	3766426.2	260.6	0.00	4.00	3.25	YES
L0009348	0	0.35860E-07	447145.9	3766429.4	260.6	0.00	4.00	3.25	YES

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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009349	0	0.35860E-07	447137.9	3766432.6	260.7	0.00	4.00	3.25	YES	
L0009350	0	0.35860E-07	447130.0	3766435.8	260.7	0.00	4.00	3.25	YES	
L0009351	0	0.35860E-07	447122.0	3766439.0	260.7	0.00	4.00	3.25	YES	
L0009352	0	0.35860E-07	447114.0	3766442.2	260.8	0.00	4.00	3.25	YES	
L0009353	0	0.35860E-07	447106.1	3766445.4	260.8	0.00	4.00	3.25	YES	
L0009354	0	0.35860E-07	447098.1	3766448.7	260.8	0.00	4.00	3.25	YES	
L0009355	0	0.35860E-07	447090.1	3766451.9	260.9	0.00	4.00	3.25	YES	
L0009356	0	0.35860E-07	447082.2	3766455.1	260.9	0.00	4.00	3.25	YES	
L0009357	0	0.35860E-07	447074.2	3766458.3	260.9	0.00	4.00	3.25	YES	
L0009358	0	0.35860E-07	447066.2	3766461.5	261.0	0.00	4.00	3.25	YES	
L0009359	0	0.35860E-07	447058.3	3766464.7	261.0	0.00	4.00	3.25	YES	
L0009360	0	0.35860E-07	447050.3	3766467.9	260.9	0.00	4.00	3.25	YES	
L0009361	0	0.35860E-07	447042.3	3766471.1	260.9	0.00	4.00	3.25	YES	
L0009362	0	0.35860E-07	447034.4	3766474.4	260.9	0.00	4.00	3.25	YES	
L0009363	0	0.35860E-07	447026.4	3766477.6	260.9	0.00	4.00	3.25	YES	
L0009364	0	0.35860E-07	447018.4	3766480.8	260.9	0.00	4.00	3.25	YES	
L0009365	0	0.35860E-07	447010.5	3766484.0	260.9	0.00	4.00	3.25	YES	
L0009366	0	0.35860E-07	447002.5	3766487.2	260.9	0.00	4.00	3.25	YES	
L0009367	0	0.35860E-07	446994.5	3766490.4	260.9	0.00	4.00	3.25	YES	
L0009368	0	0.35860E-07	446986.6	3766493.6	261.0	0.00	4.00	3.25	YES	
L0009369	0	0.35860E-07	446978.6	3766496.8	261.0	0.00	4.00	3.25	YES	
L0009370	0	0.35860E-07	446970.6	3766500.1	261.1	0.00	4.00	3.25	YES	
L0009371	0	0.35860E-07	446962.7	3766503.3	261.1	0.00	4.00	3.25	YES	
L0009372	0	0.35860E-07	446954.7	3766506.5	261.1	0.00	4.00	3.25	YES	
L0009373	0	0.35860E-07	446946.7	3766509.7	261.2	0.00	4.00	3.25	YES	
L0009374	0	0.35860E-07	446938.8	3766512.9	261.2	0.00	4.00	3.25	YES	
L0009375	0	0.35860E-07	446930.8	3766516.1	261.2	0.00	4.00	3.25	YES	
L0009376	0	0.35860E-07	446922.8	3766519.3	261.2	0.00	4.00	3.25	YES	

					Res				
L0009377	0	0.35860E-07	446914.9	3766522.5	261.2	0.00	4.00	3.25	YES
L0009378	0	0.35860E-07	446906.9	3766525.7	261.2	0.00	4.00	3.25	YES
L0009379	0	0.35860E-07	446898.9	3766529.0	261.2	0.00	4.00	3.25	YES
L0009380	0	0.35860E-07	446891.0	3766532.2	261.2	0.00	4.00	3.25	YES
L0009381	0	0.35860E-07	446883.0	3766535.4	261.2	0.00	4.00	3.25	YES
L0009382	0	0.35860E-07	446875.0	3766538.6	261.2	0.00	4.00	3.25	YES
L0009383	0	0.35860E-07	446867.1	3766541.8	261.2	0.00	4.00	3.25	YES
L0009384	0	0.35860E-07	446859.1	3766545.0	261.2	0.00	4.00	3.25	YES
L0009385	0	0.35860E-07	446851.1	3766543.2	261.2	0.00	4.00	3.25	YES
L0009386	0	0.35860E-07	446843.2	3766539.9	261.2	0.00	4.00	3.25	YES
L0009387	0	0.35860E-07	446835.3	3766536.6	261.1	0.00	4.00	3.25	YES
L0009388	0	0.35860E-07	446832.7	3766529.7	261.0	0.00	4.00	3.25	YES

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR	EMISSION RATE VARY BY
L0009389	0	0.35860E-07	446832.7	3766521.1	261.0	0.00	4.00	3.25	YES		
L0009390	0	0.35860E-07	446832.7	3766512.5	260.8	0.00	4.00	3.25	YES		
L0009391	0	0.35860E-07	446832.7	3766503.9	260.7	0.00	4.00	3.25	YES		
L0009392	0	0.35860E-07	446832.8	3766495.3	260.5	0.00	4.00	3.25	YES		
L0009393	0	0.35860E-07	446832.9	3766486.7	260.3	0.00	4.00	3.25	YES		
L0009394	0	0.35860E-07	446833.0	3766478.1	260.2	0.00	4.00	3.25	YES		
L0009395	0	0.35860E-07	446833.1	3766469.6	260.2	0.00	4.00	3.25	YES		
L0009396	0	0.35860E-07	446833.1	3766461.0	260.1	0.00	4.00	3.25	YES		
L0009397	0	0.35860E-07	446833.2	3766452.4	260.0	0.00	4.00	3.25	YES		
L0009398	0	0.35860E-07	446833.3	3766443.8	259.9	0.00	4.00	3.25	YES		
L0009399	0	0.35860E-07	446833.4	3766435.2	259.8	0.00	4.00	3.25	YES		
L0009400	0	0.35860E-07	446833.5	3766426.6	259.7	0.00	4.00	3.25	YES		
L0009401	0	0.35860E-07	446833.6	3766418.0	259.7	0.00	4.00	3.25	YES		
L0009402	0	0.35860E-07	446833.6	3766409.4	259.6	0.00	4.00	3.25	YES		
L0009403	0	0.35860E-07	446833.7	3766400.8	259.5	0.00	4.00	3.25	YES		
L0009404	0	0.35860E-07	446833.8	3766392.2	259.4	0.00	4.00	3.25	YES		
L0009405	0	0.35860E-07	446833.9	3766383.7	259.3	0.00	4.00	3.25	YES		
L0009406	0	0.35860E-07	446834.0	3766375.1	259.2	0.00	4.00	3.25	YES		
L0009407	0	0.35860E-07	446834.1	3766366.5	259.1	0.00	4.00	3.25	YES		
L0009408	0	0.35860E-07	446834.1	3766357.9	258.9	0.00	4.00	3.25	YES		
L0009409	0	0.35860E-07	446834.2	3766349.3	258.8	0.00	4.00	3.25	YES		
L0009410	0	0.35860E-07	446834.3	3766340.7	258.6	0.00	4.00	3.25	YES		
L0009411	0	0.35860E-07	446834.4	3766332.1	258.5	0.00	4.00	3.25	YES		
L0009412	0	0.35860E-07	446834.5	3766323.5	258.4	0.00	4.00	3.25	YES		
L0009413	0	0.35860E-07	446834.6	3766314.9	258.3	0.00	4.00	3.25	YES		
L0009414	0	0.35860E-07	446834.6	3766306.4	258.2	0.00	4.00	3.25	YES		
L0009415	0	0.35860E-07	446834.7	3766297.8	258.0	0.00	4.00	3.25	YES		
L0009416	0	0.35860E-07	446834.8	3766289.2	257.8	0.00	4.00	3.25	YES		
L0009417	0	0.35860E-07	446834.9	3766280.6	257.5	0.00	4.00	3.25	YES		
L0009418	0	0.35860E-07	446835.0	3766272.0	257.3	0.00	4.00	3.25	YES		
L0009419	0	0.35860E-07	446835.1	3766263.4	257.0	0.00	4.00	3.25	YES		
L0009420	0	0.35860E-07	446835.1	3766254.8	256.8	0.00	4.00	3.25	YES		
L0009421	0	0.35860E-07	446835.2	3766246.2	256.5	0.00	4.00	3.25	YES		
L0009422	0	0.35860E-07	446835.3	3766237.6	256.4	0.00	4.00	3.25	YES		
L0009423	0	0.35860E-07	446835.4	3766229.0	256.3	0.00	4.00	3.25	YES		
L0009424	0	0.35860E-07	446835.5	3766220.5	256.2	0.00	4.00	3.25	YES		
L0009425	0	0.35860E-07	446835.6	3766211.9	256.2	0.00	4.00	3.25	YES		
L0009426	0	0.35860E-07	446835.6	3766203.3	256.1	0.00	4.00	3.25	YES		

Res
 L0009427 0 0.35860E-07 446835.7 3766194.7 256.1 0.00 4.00 3.25 YES
 L0009428 0 0.35860E-07 446835.8 3766186.1 256.1 0.00 4.00 3.25 YES
 ♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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 *** MODELOPTS: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009429	0	0.35860E-07	446835.9	3766177.5	256.1	0.00	4.00	3.25	YES	
L0009430	0	0.35860E-07	446836.0	3766168.9	256.1	0.00	4.00	3.25	YES	
L0009431	0	0.35860E-07	446836.0	3766160.3	256.1	0.00	4.00	3.25	YES	
L0009432	0	0.35860E-07	446836.1	3766151.7	256.1	0.00	4.00	3.25	YES	
L0009433	0	0.35860E-07	446836.2	3766143.1	256.1	0.00	4.00	3.25	YES	
L0009434	0	0.35860E-07	446836.3	3766134.6	256.1	0.00	4.00	3.25	YES	
L0009435	0	0.35860E-07	446836.4	3766126.0	256.1	0.00	4.00	3.25	YES	
L0009436	0	0.35860E-07	446836.5	3766117.4	256.1	0.00	4.00	3.25	YES	
L0009437	0	0.35860E-07	446836.5	3766108.8	256.1	0.00	4.00	3.25	YES	
L0009438	0	0.35860E-07	446836.6	3766100.2	256.1	0.00	4.00	3.25	YES	
L0009439	0	0.35860E-07	446836.7	3766091.6	256.1	0.00	4.00	3.25	YES	
L0009440	0	0.35860E-07	446836.8	3766083.0	256.1	0.00	4.00	3.25	YES	
L0009441	0	0.35860E-07	446836.9	3766074.4	256.1	0.00	4.00	3.25	YES	
L0009442	0	0.35860E-07	446837.0	3766065.8	256.0	0.00	4.00	3.25	YES	
L0009443	0	0.35860E-07	446837.0	3766057.3	256.1	0.00	4.00	3.25	YES	
L0009444	0	0.35860E-07	446837.1	3766048.7	256.1	0.00	4.00	3.25	YES	
L0009445	0	0.35860E-07	446837.2	3766040.1	256.1	0.00	4.00	3.25	YES	
L0009446	0	0.35860E-07	446837.3	3766031.5	256.2	0.00	4.00	3.25	YES	
L0009447	0	0.35860E-07	446837.4	3766022.9	256.2	0.00	4.00	3.25	YES	
L0009448	0	0.35860E-07	446837.5	3766014.3	256.3	0.00	4.00	3.25	YES	
L0009449	0	0.35860E-07	446837.5	3766005.7	256.3	0.00	4.00	3.25	YES	
L0009450	0	0.35860E-07	446837.6	3765997.1	256.3	0.00	4.00	3.25	YES	
L0009451	0	0.35860E-07	446837.7	3765988.5	256.3	0.00	4.00	3.25	YES	
L0009452	0	0.35860E-07	446837.8	3765979.9	256.3	0.00	4.00	3.25	YES	
L0009453	0	0.35860E-07	446837.9	3765971.4	256.3	0.00	4.00	3.25	YES	
L0009454	0	0.35860E-07	446838.0	3765962.8	256.3	0.00	4.00	3.25	YES	
L0009455	0	0.35860E-07	446838.0	3765954.2	256.3	0.00	4.00	3.25	YES	
L0009456	0	0.35860E-07	446838.1	3765945.6	256.3	0.00	4.00	3.25	YES	
L0009457	0	0.35860E-07	446838.2	3765937.0	256.3	0.00	4.00	3.25	YES	
L0009458	0	0.35860E-07	446838.3	3765928.4	256.3	0.00	4.00	3.25	YES	
L0009459	0	0.35860E-07	446838.4	3765919.8	256.3	0.00	4.00	3.25	YES	
L0009460	0	0.35860E-07	446838.5	3765911.2	256.3	0.00	4.00	3.25	YES	
L0009461	0	0.35860E-07	446838.5	3765902.6	256.2	0.00	4.00	3.25	YES	
L0009462	0	0.35860E-07	446838.6	3765894.1	256.1	0.00	4.00	3.25	YES	
L0009463	0	0.35860E-07	446838.7	3765885.5	256.0	0.00	4.00	3.25	YES	
L0009464	0	0.35860E-07	446838.8	3765876.9	255.9	0.00	4.00	3.25	YES	
L0009465	0	0.35860E-07	446838.9	3765868.3	255.9	0.00	4.00	3.25	YES	
L0009466	0	0.35860E-07	446839.0	3765859.7	255.8	0.00	4.00	3.25	YES	
L0009467	0	0.35860E-07	446839.0	3765851.1	255.6	0.00	4.00	3.25	YES	
L0009468	0	0.35860E-07	446839.1	3765842.5	255.4	0.00	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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 *** MODELOPTS: RegDEFAULT CONC ELEV URBAN

Res

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009469	0	0.35860E-07	446839.2	3765833.9	255.1	0.00	4.00	3.25	YES	
L0009470	0	0.35860E-07	446839.3	3765825.3	254.9	0.00	4.00	3.25	YES	
L0009471	0	0.35860E-07	446839.4	3765816.7	254.7	0.00	4.00	3.25	YES	
L0009472	0	0.35860E-07	446839.5	3765808.2	254.6	0.00	4.00	3.25	YES	
L0009473	0	0.35860E-07	446839.5	3765799.6	254.4	0.00	4.00	3.25	YES	
L0009474	0	0.35860E-07	446839.6	3765791.0	254.2	0.00	4.00	3.25	YES	
L0009475	0	0.35860E-07	446839.7	3765782.4	254.1	0.00	4.00	3.25	YES	
L0009476	0	0.35860E-07	446839.8	3765773.8	253.9	0.00	4.00	3.25	YES	
L0009477	0	0.35860E-07	446839.9	3765765.2	253.8	0.00	4.00	3.25	YES	
L0009478	0	0.35860E-07	446840.0	3765756.6	253.7	0.00	4.00	3.25	YES	
L0009479	0	0.35860E-07	446840.0	3765748.0	253.6	0.00	4.00	3.25	YES	
L0009480	0	0.35860E-07	446840.1	3765739.4	253.4	0.00	4.00	3.25	YES	
L0009481	0	0.35860E-07	446840.2	3765730.8	253.4	0.00	4.00	3.25	YES	
L0009482	0	0.35860E-07	446840.3	3765722.3	253.4	0.00	4.00	3.25	YES	
L0009483	0	0.35860E-07	446840.4	3765713.7	253.4	0.00	4.00	3.25	YES	
L0009484	0	0.35860E-07	446840.5	3765705.1	253.4	0.00	4.00	3.25	YES	
L0009485	0	0.35860E-07	446840.5	3765696.5	253.4	0.00	4.00	3.25	YES	
L0009486	0	0.35860E-07	446840.6	3765687.9	253.4	0.00	4.00	3.25	YES	
L0009487	0	0.35860E-07	446840.7	3765679.3	253.4	0.00	4.00	3.25	YES	
L0009488	0	0.35860E-07	446840.8	3765670.7	253.4	0.00	4.00	3.25	YES	
L0009489	0	0.35860E-07	446840.9	3765662.1	253.4	0.00	4.00	3.25	YES	
L0009490	0	0.35860E-07	446840.9	3765653.5	253.4	0.00	4.00	3.25	YES	
L0009491	0	0.35860E-07	446841.0	3765645.0	253.4	0.00	4.00	3.25	YES	
L0009492	0	0.35860E-07	446841.1	3765636.4	253.4	0.00	4.00	3.25	YES	
L0009493	0	0.35860E-07	446841.2	3765627.8	253.4	0.00	4.00	3.25	YES	
L0009494	0	0.35860E-07	446841.3	3765619.2	253.4	0.00	4.00	3.25	YES	
L0009495	0	0.35860E-07	446841.4	3765610.6	253.4	0.00	4.00	3.25	YES	
L0009496	0	0.35860E-07	446841.4	3765602.0	253.4	0.00	4.00	3.25	YES	
L0009497	0	0.35860E-07	446841.5	3765593.4	253.3	0.00	4.00	3.25	YES	
L0009498	0	0.35860E-07	446841.6	3765584.8	253.3	0.00	4.00	3.25	YES	
L0009499	0	0.35860E-07	446841.7	3765576.2	253.3	0.00	4.00	3.25	YES	
L0009500	0	0.35860E-07	446841.8	3765567.6	253.3	0.00	4.00	3.25	YES	
L0009501	0	0.35860E-07	446841.9	3765559.1	253.3	0.00	4.00	3.25	YES	
L0009502	0	0.35860E-07	446841.9	3765550.5	253.3	0.00	4.00	3.25	YES	
L0009503	0	0.35860E-07	446842.0	3765541.9	253.2	0.00	4.00	3.25	YES	
L0009504	0	0.35860E-07	446842.1	3765533.3	253.2	0.00	4.00	3.25	YES	
L0009505	0	0.35860E-07	446842.2	3765524.7	253.2	0.00	4.00	3.25	YES	
L0009506	0	0.35860E-07	446842.3	3765516.1	253.1	0.00	4.00	3.25	YES	
L0009507	0	0.35860E-07	446842.4	3765507.5	253.1	0.00	4.00	3.25	YES	
L0009508	0	0.35860E-07	446842.4	3765498.9	253.0	0.00	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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*** AERMET - VERSION 14134 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009509	0	0.35860E-07	446842.5	3765490.3	252.9	0.00	4.00	3.25	YES	

										Res
L0009510	0	0.35860E-07	446842.6	3765481.8	252.8	0.00	4.00	3.25	YES	
L0009511	0	0.35860E-07	446842.7	3765473.2	252.6	0.00	4.00	3.25	YES	
L0009512	0	0.35860E-07	446842.8	3765464.6	252.5	0.00	4.00	3.25	YES	
L0009513	0	0.35860E-07	446842.9	3765456.0	252.1	0.00	4.00	3.25	YES	
L0009514	0	0.35860E-07	446842.9	3765447.4	251.8	0.00	4.00	3.25	YES	
L0009515	0	0.35860E-07	446843.0	3765438.8	251.4	0.00	4.00	3.25	YES	
L0009516	0	0.35860E-07	446843.1	3765430.2	251.1	0.00	4.00	3.25	YES	
L0009517	0	0.35860E-07	446843.2	3765421.6	250.9	0.00	4.00	3.25	YES	
L0009518	0	0.23890E-07	448458.7	3765169.2	250.0	0.00	4.00	3.25	YES	
L0009519	0	0.23890E-07	448458.8	3765177.7	250.0	0.00	4.00	3.25	YES	
L0009520	0	0.23890E-07	448458.8	3765186.3	250.0	0.00	4.00	3.25	YES	
L0009521	0	0.23890E-07	448458.9	3765194.9	249.9	0.00	4.00	3.25	YES	
L0009522	0	0.23890E-07	448459.0	3765203.5	249.9	0.00	4.00	3.25	YES	
L0009523	0	0.23890E-07	448459.0	3765212.1	249.9	0.00	4.00	3.25	YES	
L0009524	0	0.23890E-07	448459.1	3765220.7	249.9	0.00	4.00	3.25	YES	
L0009525	0	0.23890E-07	448459.2	3765229.3	249.9	0.00	4.00	3.25	YES	
L0009526	0	0.23890E-07	448459.2	3765237.9	249.9	0.00	4.00	3.25	YES	
L0009527	0	0.23890E-07	448459.3	3765246.5	249.9	0.00	4.00	3.25	YES	
L0009528	0	0.23890E-07	448459.4	3765255.1	249.9	0.00	4.00	3.25	YES	
L0009529	0	0.23890E-07	448459.4	3765263.6	249.9	0.00	4.00	3.25	YES	
L0009530	0	0.23890E-07	448459.5	3765272.2	249.9	0.00	4.00	3.25	YES	
L0009531	0	0.23890E-07	448459.6	3765280.8	249.9	0.00	4.00	3.25	YES	
L0009532	0	0.23890E-07	448459.6	3765289.4	249.9	0.00	4.00	3.25	YES	
L0009533	0	0.23890E-07	448459.7	3765298.0	249.9	0.00	4.00	3.25	YES	
L0009534	0	0.23890E-07	448459.8	3765306.6	249.9	0.00	4.00	3.25	YES	
L0009535	0	0.23890E-07	448459.8	3765315.2	249.9	0.00	4.00	3.25	YES	
L0009536	0	0.23890E-07	448459.9	3765323.8	249.9	0.00	4.00	3.25	YES	
L0009537	0	0.23890E-07	448460.0	3765332.4	249.9	0.00	4.00	3.25	YES	
L0009538	0	0.23890E-07	448460.0	3765340.9	249.9	0.00	4.00	3.25	YES	
L0009539	0	0.23890E-07	448460.1	3765349.5	250.0	0.00	4.00	3.25	YES	
L0009540	0	0.23890E-07	448460.2	3765358.1	250.0	0.00	4.00	3.25	YES	
L0009541	0	0.23890E-07	448460.2	3765366.7	250.1	0.00	4.00	3.25	YES	
L0009542	0	0.23890E-07	448460.3	3765375.3	250.1	0.00	4.00	3.25	YES	
L0009543	0	0.23890E-07	448460.4	3765383.9	250.2	0.00	4.00	3.25	YES	
L0009544	0	0.23890E-07	448460.4	3765392.5	250.2	0.00	4.00	3.25	YES	
L0009545	0	0.23890E-07	448460.5	3765401.1	250.2	0.00	4.00	3.25	YES	
L0009546	0	0.23890E-07	448460.6	3765409.7	250.4	0.00	4.00	3.25	YES	
L0009547	0	0.23890E-07	448460.6	3765418.3	250.8	0.00	4.00	3.25	YES	
L0009548	0	0.23890E-07	448460.7	3765426.8	251.1	0.00	4.00	3.25	YES	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009549	0	0.23890E-07	448460.8	3765435.4	251.5	0.00	4.00	3.25	YES	
L0009550	0	0.23890E-07	448460.8	3765444.0	251.8	0.00	4.00	3.25	YES	
L0009551	0	0.23890E-07	448460.9	3765452.6	252.1	0.00	4.00	3.25	YES	
L0009552	0	0.23890E-07	448461.0	3765461.2	252.4	0.00	4.00	3.25	YES	
L0009553	0	0.23890E-07	448461.0	3765469.8	252.6	0.00	4.00	3.25	YES	
L0009554	0	0.23890E-07	448461.1	3765478.4	252.7	0.00	4.00	3.25	YES	
L0009555	0	0.23890E-07	448461.2	3765487.0	252.8	0.00	4.00	3.25	YES	
L0009556	0	0.23890E-07	448461.2	3765495.6	252.9	0.00	4.00	3.25	YES	
L0009557	0	0.23890E-07	448461.3	3765504.2	253.0	0.00	4.00	3.25	YES	
L0009558	0	0.23890E-07	448461.4	3765512.7	253.2	0.00	4.00	3.25	YES	
L0009559	0	0.23890E-07	448461.4	3765521.3	253.4	0.00	4.00	3.25	YES	

					Res				
L0009560	0	0.23890E-07	448461.5	3765529.9	253.6	0.00	4.00	3.25	YES
L0009561	0	0.23890E-07	448461.6	3765538.5	253.8	0.00	4.00	3.25	YES
L0009562	0	0.23890E-07	448461.6	3765547.1	254.0	0.00	4.00	3.25	YES
L0009563	0	0.23890E-07	448461.7	3765555.7	254.1	0.00	4.00	3.25	YES
L0009564	0	0.23890E-07	448461.8	3765564.3	254.4	0.00	4.00	3.25	YES
L0009565	0	0.23890E-07	448461.8	3765572.9	254.6	0.00	4.00	3.25	YES
L0009566	0	0.23890E-07	448461.9	3765581.5	254.9	0.00	4.00	3.25	YES
L0009567	0	0.23890E-07	448462.0	3765590.1	255.1	0.00	4.00	3.25	YES
L0009568	0	0.23890E-07	448462.0	3765598.6	255.3	0.00	4.00	3.25	YES
L0009569	0	0.23890E-07	448462.1	3765607.2	255.4	0.00	4.00	3.25	YES
L0009570	0	0.23890E-07	448462.2	3765615.8	255.6	0.00	4.00	3.25	YES
L0009571	0	0.23890E-07	448462.2	3765624.4	255.7	0.00	4.00	3.25	YES
L0009572	0	0.23890E-07	448462.3	3765633.0	255.7	0.00	4.00	3.25	YES
L0009573	0	0.23890E-07	448462.4	3765641.6	255.8	0.00	4.00	3.25	YES
L0009574	0	0.23890E-07	448462.5	3765650.2	255.9	0.00	4.00	3.25	YES
L0009575	0	0.23890E-07	448462.5	3765658.8	255.9	0.00	4.00	3.25	YES
L0009576	0	0.23890E-07	448462.6	3765667.4	256.0	0.00	4.00	3.25	YES
L0009577	0	0.23890E-07	448462.7	3765675.9	256.0	0.00	4.00	3.25	YES
L0009578	0	0.23890E-07	448462.7	3765684.5	256.0	0.00	4.00	3.25	YES
L0009579	0	0.23890E-07	448462.8	3765693.1	256.0	0.00	4.00	3.25	YES
L0009580	0	0.23890E-07	448462.9	3765701.7	256.0	0.00	4.00	3.25	YES
L0009581	0	0.23890E-07	448462.9	3765710.3	256.0	0.00	4.00	3.25	YES
L0009582	0	0.23890E-07	448463.0	3765718.9	256.0	0.00	4.00	3.25	YES
L0009583	0	0.23890E-07	448463.1	3765727.5	256.0	0.00	4.00	3.25	YES
L0009584	0	0.23890E-07	448463.1	3765736.1	256.0	0.00	4.00	3.25	YES
L0009585	0	0.23890E-07	448463.2	3765744.7	256.0	0.00	4.00	3.25	YES
L0009586	0	0.23890E-07	448463.3	3765753.3	255.9	0.00	4.00	3.25	YES
L0009587	0	0.23890E-07	448463.3	3765761.8	255.9	0.00	4.00	3.25	YES
L0009588	0	0.23890E-07	448463.4	3765770.4	255.9	0.00	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009589	0	0.23890E-07	448463.5	3765779.0	255.9	0.00	4.00	3.25	YES	
L0009590	0	0.23890E-07	448463.5	3765787.6	255.9	0.00	4.00	3.25	YES	
L0009591	0	0.23890E-07	448463.6	3765796.2	255.9	0.00	4.00	3.25	YES	
L0009592	0	0.23890E-07	448463.7	3765804.8	255.8	0.00	4.00	3.25	YES	
L0009593	0	0.23890E-07	448463.7	3765813.4	255.8	0.00	4.00	3.25	YES	
L0009594	0	0.23890E-07	448463.8	3765822.0	255.8	0.00	4.00	3.25	YES	
L0009595	0	0.23890E-07	448463.9	3765830.6	255.8	0.00	4.00	3.25	YES	
L0009596	0	0.23890E-07	448463.9	3765839.2	255.9	0.00	4.00	3.25	YES	
L0009597	0	0.23890E-07	448464.0	3765847.7	255.9	0.00	4.00	3.25	YES	
L0009598	0	0.23890E-07	448464.1	3765856.3	256.0	0.00	4.00	3.25	YES	
L0009599	0	0.23890E-07	448464.1	3765864.9	256.1	0.00	4.00	3.25	YES	
L0009600	0	0.23890E-07	448464.2	3765873.5	256.2	0.00	4.00	3.25	YES	
L0009601	0	0.23890E-07	448464.3	3765882.1	256.3	0.00	4.00	3.25	YES	
L0009602	0	0.23890E-07	448464.3	3765890.7	256.4	0.00	4.00	3.25	YES	
L0009603	0	0.23890E-07	448464.4	3765899.3	256.5	0.00	4.00	3.25	YES	
L0009604	0	0.23890E-07	448464.5	3765907.9	256.6	0.00	4.00	3.25	YES	
L0009605	0	0.23890E-07	448464.5	3765916.5	256.6	0.00	4.00	3.25	YES	
L0009606	0	0.23890E-07	448464.6	3765925.1	256.8	0.00	4.00	3.25	YES	
L0009607	0	0.23890E-07	448464.7	3765933.6	256.9	0.00	4.00	3.25	YES	
L0009608	0	0.23890E-07	448464.7	3765942.2	257.0	0.00	4.00	3.25	YES	
L0009609	0	0.23890E-07	448464.8	3765950.8	257.2	0.00	4.00	3.25	YES	

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Res
L0009610 0 0.23890E-07 448464.9 3765959.4 257.2 0.00 4.00 3.25 YES
L0009611 0 0.23890E-07 448464.9 3765968.0 257.3 0.00 4.00 3.25 YES
L0009612 0 0.23890E-07 448465.0 3765976.6 257.4 0.00 4.00 3.25 YES
L0009613 0 0.23890E-07 448465.1 3765985.2 257.5 0.00 4.00 3.25 YES
L0009614 0 0.23890E-07 448465.1 3765993.8 257.7 0.00 4.00 3.25 YES
L0009615 0 0.23890E-07 448465.2 3766002.4 257.8 0.00 4.00 3.25 YES
L0009616 0 0.23890E-07 448465.3 3766010.9 257.9 0.00 4.00 3.25 YES
L0009617 0 0.23890E-07 448465.3 3766019.5 258.0 0.00 4.00 3.25 YES
L0009618 0 0.23890E-07 448465.4 3766028.1 258.1 0.00 4.00 3.25 YES
L0009619 0 0.23890E-07 448465.5 3766036.7 258.2 0.00 4.00 3.25 YES
L0009620 0 0.23890E-07 448465.5 3766045.3 258.3 0.00 4.00 3.25 YES
L0009621 0 0.23890E-07 448465.6 3766053.9 258.3 0.00 4.00 3.25 YES
L0009622 0 0.23890E-07 448465.7 3766062.5 258.4 0.00 4.00 3.25 YES
L0009623 0 0.23890E-07 448465.7 3766071.1 258.5 0.00 4.00 3.25 YES
L0009624 0 0.23890E-07 448465.8 3766079.7 258.6 0.00 4.00 3.25 YES
L0009625 0 0.23890E-07 448465.9 3766088.3 258.7 0.00 4.00 3.25 YES
L0009626 0 0.23890E-07 448465.9 3766096.8 258.8 0.00 4.00 3.25 YES
L0009627 0 0.23890E-07 448466.0 3766105.4 258.9 0.00 4.00 3.25 YES
L0009628 0 0.23890E-07 448466.1 3766114.0 259.0 0.00 4.00 3.25 YES
♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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*** AERMET - VERSION 14134 *** ***
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 *** MODELOPTS: RegDFault CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009629	0	0.23890E-07	448466.1	3766122.6	259.0	0.00	4.00	3.25	YES	
L0009630	0	0.23890E-07	448466.2	3766131.2	259.2	0.00	4.00	3.25	YES	
L0009631	0	0.23890E-07	448466.3	3766139.8	259.4	0.00	4.00	3.25	YES	
L0009632	0	0.23890E-07	448466.3	3766148.4	259.6	0.00	4.00	3.25	YES	
L0009633	0	0.23890E-07	448466.4	3766157.0	259.8	0.00	4.00	3.25	YES	
L0009634	0	0.23890E-07	448466.5	3766165.6	260.1	0.00	4.00	3.25	YES	
L0009635	0	0.23890E-07	448466.5	3766174.2	260.3	0.00	4.00	3.25	YES	
L0009636	0	0.23890E-07	448466.6	3766182.7	260.5	0.00	4.00	3.25	YES	
L0009637	0	0.23890E-07	448466.7	3766191.3	260.6	0.00	4.00	3.25	YES	
L0009638	0	0.23890E-07	448466.7	3766199.9	260.8	0.00	4.00	3.25	YES	
L0009639	0	0.23890E-07	448466.8	3766208.5	260.9	0.00	4.00	3.25	YES	
L0009640	0	0.23890E-07	448466.9	3766217.1	261.1	0.00	4.00	3.25	YES	
L0009641	0	0.23890E-07	448466.9	3766225.7	261.2	0.00	4.00	3.25	YES	
L0009642	0	0.23890E-07	448467.0	3766234.3	261.3	0.00	4.00	3.25	YES	
L0009643	0	0.23890E-07	448467.1	3766242.9	261.5	0.00	4.00	3.25	YES	
L0009644	0	0.23890E-07	448467.1	3766251.5	261.6	0.00	4.00	3.25	YES	
L0009645	0	0.23890E-07	448467.2	3766260.1	261.7	0.00	4.00	3.25	YES	
L0009646	0	0.23890E-07	448467.3	3766268.6	261.8	0.00	4.00	3.25	YES	
L0009647	0	0.23890E-07	448467.3	3766277.2	261.9	0.00	4.00	3.25	YES	
L0009648	0	0.23890E-07	448467.4	3766285.8	262.0	0.00	4.00	3.25	YES	
L0009649	0	0.23890E-07	448467.5	3766294.4	262.1	0.00	4.00	3.25	YES	
L0009650	0	0.23890E-07	448467.5	3766303.0	262.1	0.00	4.00	3.25	YES	
L0009651	0	0.23890E-07	448467.6	3766311.6	262.2	0.00	4.00	3.25	YES	
L0009652	0	0.23890E-07	448467.7	3766320.2	262.3	0.00	4.00	3.25	YES	
L0009653	0	0.23890E-07	448467.7	3766328.8	262.4	0.00	4.00	3.25	YES	
L0009654	0	0.23890E-07	448467.8	3766337.4	262.4	0.00	4.00	3.25	YES	
L0009655	0	0.23890E-07	448467.9	3766345.9	262.5	0.00	4.00	3.25	YES	
L0009656	0	0.23890E-07	448467.9	3766354.5	262.6	0.00	4.00	3.25	YES	
L0009657	0	0.23890E-07	448468.0	3766363.1	262.7	0.00	4.00	3.25	YES	
L0009658	0	0.23890E-07	448468.1	3766371.7	262.8	0.00	4.00	3.25	YES	
L0009659	0	0.23890E-07	448468.1	3766380.3	262.9	0.00	4.00	3.25	YES	

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L0009660	0	0.23890E-07	448468.2	3766388.9	263.0	0.00	4.00	3.25	YES
L0009661	0	0.23890E-07	448468.3	3766397.5	263.1	0.00	4.00	3.25	YES
L0009662	0	0.23890E-07	448468.3	3766406.1	263.1	0.00	4.00	3.25	YES
L0009663	0	0.23890E-07	448468.4	3766414.7	263.2	0.00	4.00	3.25	YES
L0009664	0	0.23890E-07	448468.5	3766423.3	263.3	0.00	4.00	3.25	YES
L0009665	0	0.23890E-07	448468.5	3766431.8	263.4	0.00	4.00	3.25	YES
L0009666	0	0.23890E-07	448468.6	3766440.4	263.5	0.00	4.00	3.25	YES
L0009667	0	0.23890E-07	448468.7	3766449.0	263.6	0.00	4.00	3.25	YES
L0009668	0	0.23890E-07	448468.7	3766457.6	263.7	0.00	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009669	0	0.23890E-07	448468.8	3766466.2	263.8	0.00	4.00	3.25	YES	
L0009670	0	0.23890E-07	448468.9	3766474.8	263.8	0.00	4.00	3.25	YES	
L0009671	0	0.23890E-07	448468.9	3766483.4	263.9	0.00	4.00	3.25	YES	
L0009672	0	0.23890E-07	448469.0	3766492.0	264.0	0.00	4.00	3.25	YES	
L0009673	0	0.23890E-07	448469.1	3766500.6	264.1	0.00	4.00	3.25	YES	
L0009674	0	0.23890E-07	448469.1	3766509.2	264.1	0.00	4.00	3.25	YES	
L0009675	0	0.23890E-07	448469.2	3766517.7	264.2	0.00	4.00	3.25	YES	
L0009676	0	0.23890E-07	448469.3	3766526.3	264.2	0.00	4.00	3.25	YES	
L0009677	0	0.23890E-07	448469.3	3766534.9	264.2	0.00	4.00	3.25	YES	
L0009678	0	0.23890E-07	448469.4	3766543.5	264.2	0.00	4.00	3.25	YES	
L0009679	0	0.23890E-07	448469.5	3766552.1	264.3	0.00	4.00	3.25	YES	
L0009680	0	0.23890E-07	448469.5	3766560.7	264.4	0.00	4.00	3.25	YES	
L0009681	0	0.23890E-07	448469.6	3766569.3	264.5	0.00	4.00	3.25	YES	
L0009682	0	0.23890E-07	448469.7	3766577.9	264.6	0.00	4.00	3.25	YES	
L0009683	0	0.23890E-07	448469.7	3766586.5	264.6	0.00	4.00	3.25	YES	
L0009684	0	0.23890E-07	448469.8	3766595.1	264.6	0.00	4.00	3.25	YES	
L0009685	0	0.23890E-07	448469.9	3766603.6	264.6	0.00	4.00	3.25	YES	
L0009686	0	0.23890E-07	448469.9	3766612.2	264.6	0.00	4.00	3.25	YES	
L0009687	0	0.23890E-07	448470.0	3766620.8	264.7	0.00	4.00	3.25	YES	
L0009688	0	0.23890E-07	448470.1	3766629.4	264.8	0.00	4.00	3.25	YES	
L0009689	0	0.23890E-07	448470.1	3766638.0	264.9	0.00	4.00	3.25	YES	
L0009690	0	0.23890E-07	448470.2	3766646.6	264.9	0.00	4.00	3.25	YES	
L0009691	0	0.23890E-07	448470.3	3766655.2	265.0	0.00	4.00	3.25	YES	
L0009692	0	0.23890E-07	448470.3	3766663.8	265.1	0.00	4.00	3.25	YES	
L0009693	0	0.23890E-07	448470.4	3766672.4	265.1	0.00	4.00	3.25	YES	
L0009694	0	0.23890E-07	448470.5	3766680.9	265.1	0.00	4.00	3.25	YES	
L0009695	0	0.23890E-07	448470.5	3766689.5	265.2	0.00	4.00	3.25	YES	
L0009696	0	0.23890E-07	448470.6	3766698.1	265.2	0.00	4.00	3.25	YES	
L0009697	0	0.23890E-07	448470.7	3766706.7	265.4	0.00	4.00	3.25	YES	
L0009698	0	0.23890E-07	448470.7	3766715.3	265.6	0.00	4.00	3.25	YES	
L0009699	0	0.23890E-07	448470.8	3766723.9	265.7	0.00	4.00	3.25	YES	
L0009700	0	0.23890E-07	448470.9	3766732.5	265.9	0.00	4.00	3.25	YES	
L0009701	0	0.23890E-07	448470.9	3766741.1	266.0	0.00	4.00	3.25	YES	
L0009702	0	0.23890E-07	448471.0	3766749.7	266.2	0.00	4.00	3.25	YES	
L0009703	0	0.23890E-07	448471.1	3766758.3	266.4	0.00	4.00	3.25	YES	
L0009704	0	0.23890E-07	448471.1	3766766.8	266.5	0.00	4.00	3.25	YES	
L0009705	0	0.23890E-07	448471.2	3766775.4	266.7	0.00	4.00	3.25	YES	
L0009706	0	0.23890E-07	448471.3	3766784.0	266.9	0.00	4.00	3.25	YES	
L0009707	0	0.23890E-07	448471.4	3766792.6	267.0	0.00	4.00	3.25	YES	
L0009708	0	0.23890E-07	448471.5	3766801.2	267.1	0.00	4.00	3.25	YES	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009709	0	0.23890E-07	448471.7	3766809.8	267.2	0.00	4.00	3.25	YES	
L0009710	0	0.23890E-07	448471.8	3766818.4	267.2	0.00	4.00	3.25	YES	
L0009711	0	0.23890E-07	448471.9	3766827.0	267.3	0.00	4.00	3.25	YES	
L0009712	0	0.23890E-07	448472.1	3766835.6	267.4	0.00	4.00	3.25	YES	
L0009713	0	0.23890E-07	448472.2	3766844.1	267.5	0.00	4.00	3.25	YES	
L0009714	0	0.23890E-07	448472.4	3766852.7	267.6	0.00	4.00	3.25	YES	
L0009715	0	0.23890E-07	448472.5	3766861.3	267.7	0.00	4.00	3.25	YES	
L0009716	0	0.23890E-07	448472.7	3766869.9	267.8	0.00	4.00	3.25	YES	
L0009717	0	0.23890E-07	448472.8	3766878.5	267.9	0.00	4.00	3.25	YES	
L0009718	0	0.23890E-07	448472.9	3766887.1	268.0	0.00	4.00	3.25	YES	
L0009719	0	0.23890E-07	448473.1	3766895.7	268.1	0.00	4.00	3.25	YES	
L0009720	0	0.23890E-07	448473.2	3766904.3	268.1	0.00	4.00	3.25	YES	
L0009721	0	0.23890E-07	448473.4	3766912.9	268.4	0.00	4.00	3.25	YES	
L0009722	0	0.23890E-07	448473.5	3766921.4	268.6	0.00	4.00	3.25	YES	
L0009723	0	0.23890E-07	448473.6	3766930.0	268.9	0.00	4.00	3.25	YES	
L0009724	0	0.23890E-07	448473.8	3766938.6	269.2	0.00	4.00	3.25	YES	
L0009725	0	0.23890E-07	448473.9	3766947.2	269.5	0.00	4.00	3.25	YES	
L0009726	0	0.23890E-07	448474.1	3766955.8	269.9	0.00	4.00	3.25	YES	
L0009727	0	0.23890E-07	448474.2	3766964.4	270.2	0.00	4.00	3.25	YES	
L0009728	0	0.23890E-07	448474.3	3766973.0	270.5	0.00	4.00	3.25	YES	
L0009729	0	0.23890E-07	448474.5	3766981.6	270.8	0.00	4.00	3.25	YES	
L0009730	0	0.23890E-07	448474.6	3766990.2	271.0	0.00	4.00	3.25	YES	
L0009731	0	0.23890E-07	448474.8	3766998.7	271.2	0.00	4.00	3.25	YES	
L0009732	0	0.23890E-07	448474.9	3767007.3	271.2	0.00	4.00	3.25	YES	
L0009733	0	0.23890E-07	448475.1	3767015.9	271.3	0.00	4.00	3.25	YES	
L0009734	0	0.23890E-07	448475.2	3767024.5	271.3	0.00	4.00	3.25	YES	
L0009735	0	0.23890E-07	448475.3	3767033.1	271.3	0.00	4.00	3.25	YES	
L0009736	0	0.23890E-07	448475.5	3767041.7	271.3	0.00	4.00	3.25	YES	
L0009737	0	0.23890E-07	448475.6	3767050.3	271.3	0.00	4.00	3.25	YES	
L0009738	0	0.23890E-07	448475.8	3767058.9	271.2	0.00	4.00	3.25	YES	
L0009739	0	0.23890E-07	448475.9	3767067.5	271.2	0.00	4.00	3.25	YES	
L0009740	0	0.23890E-07	448476.0	3767076.0	271.1	0.00	4.00	3.25	YES	
L0009741	0	0.23890E-07	448476.2	3767084.6	271.0	0.00	4.00	3.25	YES	
L0009742	0	0.23890E-07	448476.3	3767093.2	271.0	0.00	4.00	3.25	YES	
L0009743	0	0.23890E-07	448476.5	3767101.8	271.0	0.00	4.00	3.25	YES	
L0009744	0	0.23890E-07	448476.6	3767110.4	271.0	0.00	4.00	3.25	YES	
L0009745	0	0.23890E-07	448476.7	3767119.0	271.0	0.00	4.00	3.25	YES	
L0009746	0	0.23890E-07	448476.9	3767127.6	271.0	0.00	4.00	3.25	YES	
L0009747	0	0.23890E-07	448477.0	3767136.2	270.9	0.00	4.00	3.25	YES	
L0009748	0	0.23890E-07	448477.2	3767144.8	270.9	0.00	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	Res BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009749	0	0.23890E-07	448477.3	3767153.3	270.9	0.00	4.00	3.25	YES	
L0009750	0	0.23890E-07	448477.4	3767161.9	270.8	0.00	4.00	3.25	YES	
L0009751	0	0.23890E-07	448477.6	3767170.5	270.7	0.00	4.00	3.25	YES	
L0009752	0	0.23890E-07	448477.7	3767179.1	270.7	0.00	4.00	3.25	YES	
L0009753	0	0.23890E-07	448477.9	3767187.7	270.7	0.00	4.00	3.25	YES	
L0009754	0	0.23890E-07	448478.0	3767196.3	270.7	0.00	4.00	3.25	YES	
L0009755	0	0.23890E-07	448478.2	3767204.9	270.7	0.00	4.00	3.25	YES	
L0009756	0	0.23890E-07	448478.3	3767213.5	270.7	0.00	4.00	3.25	YES	
L0009757	0	0.23890E-07	448478.4	3767222.1	270.8	0.00	4.00	3.25	YES	
L0009758	0	0.23890E-07	448478.6	3767230.6	270.9	0.00	4.00	3.25	YES	
L0009759	0	0.23890E-07	448478.7	3767239.2	271.0	0.00	4.00	3.25	YES	
L0009760	0	0.23890E-07	448478.9	3767247.8	271.1	0.00	4.00	3.25	YES	
L0009761	0	0.23890E-07	448479.0	3767256.4	271.2	0.00	4.00	3.25	YES	
L0009762	0	0.23890E-07	448479.1	3767265.0	271.3	0.00	4.00	3.25	YES	
L0009763	0	0.23890E-07	448479.3	3767273.6	271.4	0.00	4.00	3.25	YES	
L0009764	0	0.23890E-07	448479.4	3767282.2	271.6	0.00	4.00	3.25	YES	
L0009765	0	0.23890E-07	448479.6	3767290.8	271.8	0.00	4.00	3.25	YES	
L0009766	0	0.23890E-07	448479.7	3767299.4	271.9	0.00	4.00	3.25	YES	
L0009767	0	0.23890E-07	448479.8	3767307.9	272.0	0.00	4.00	3.25	YES	
L0009768	0	0.23890E-07	448480.0	3767316.5	272.1	0.00	4.00	3.25	YES	
L0009769	0	0.23890E-07	448480.1	3767325.1	272.2	0.00	4.00	3.25	YES	
L0009770	0	0.23890E-07	448480.3	3767333.7	272.3	0.00	4.00	3.25	YES	
L0009771	0	0.23890E-07	448480.4	3767342.3	272.4	0.00	4.00	3.25	YES	
L0009772	0	0.23890E-07	448480.6	3767350.9	272.4	0.00	4.00	3.25	YES	
L0009773	0	0.23890E-07	448480.7	3767359.5	272.6	0.00	4.00	3.25	YES	
L0009774	0	0.23890E-07	448480.8	3767368.1	272.7	0.00	4.00	3.25	YES	
L0009775	0	0.23890E-07	448481.0	3767376.7	272.9	0.00	4.00	3.25	YES	
L0009776	0	0.23890E-07	448481.1	3767385.2	273.1	0.00	4.00	3.25	YES	
L0009777	0	0.23890E-07	448481.3	3767393.8	273.2	0.00	4.00	3.25	YES	
L0009778	0	0.23890E-07	448481.4	3767402.4	273.3	0.00	4.00	3.25	YES	
L0009779	0	0.23890E-07	448481.5	3767411.0	273.4	0.00	4.00	3.25	YES	
L0009780	0	0.23890E-07	448481.7	3767419.6	273.4	0.00	4.00	3.25	YES	
L0009781	0	0.23890E-07	448481.8	3767428.2	273.5	0.00	4.00	3.25	YES	
L0009782	0	0.23890E-07	448482.0	3767436.8	273.6	0.00	4.00	3.25	YES	
L0009783	0	0.23890E-07	448482.1	3767445.4	273.7	0.00	4.00	3.25	YES	
L0009784	0	0.23890E-07	448482.2	3767454.0	273.8	0.00	4.00	3.25	YES	
L0009785	0	0.23890E-07	448482.4	3767462.5	273.9	0.00	4.00	3.25	YES	
L0009786	0	0.23890E-07	448482.5	3767471.1	274.0	0.00	4.00	3.25	YES	
L0009787	0	0.23890E-07	448482.7	3767479.7	274.1	0.00	4.00	3.25	YES	
L0009788	0	0.23890E-07	448482.8	3767488.3	274.2	0.00	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***

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 *** MODELOPTs: RegDFault CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009789	0	0.23890E-07	448483.0	3767496.9	274.3	0.00	4.00	3.25	YES	
L0009790	0	0.23890E-07	448483.1	3767505.5	274.4	0.00	4.00	3.25	YES	
L0009791	0	0.23890E-07	448483.2	3767514.1	274.5	0.00	4.00	3.25	YES	
L0009792	0	0.23890E-07	448483.4	3767522.7	274.7	0.00	4.00	3.25	YES	

					Res				
L0009793	0	0.23890E-07	448483.5	3767531.3	274.8	0.00	4.00	3.25	YES
L0009794	0	0.23890E-07	448483.7	3767539.8	275.0	0.00	4.00	3.25	YES
L0009795	0	0.23890E-07	448483.8	3767548.4	275.1	0.00	4.00	3.25	YES
L0009796	0	0.23890E-07	448483.9	3767557.0	275.1	0.00	4.00	3.25	YES
L0009797	0	0.23890E-07	448484.1	3767565.6	275.2	0.00	4.00	3.25	YES
L0009798	0	0.23890E-07	448484.2	3767574.2	275.3	0.00	4.00	3.25	YES
L0009799	0	0.23890E-07	448484.4	3767582.8	275.4	0.00	4.00	3.25	YES
L0009800	0	0.23890E-07	448484.5	3767591.4	275.5	0.00	4.00	3.25	YES
L0009801	0	0.23890E-07	448484.6	3767600.0	275.6	0.00	4.00	3.25	YES
L0009802	0	0.23890E-07	448484.8	3767608.6	275.7	0.00	4.00	3.25	YES
L0009803	0	0.23890E-07	448484.9	3767617.1	275.8	0.00	4.00	3.25	YES
L0009804	0	0.23890E-07	448485.1	3767625.7	275.9	0.00	4.00	3.25	YES
L0009805	0	0.23890E-07	448490.9	3767628.4	276.0	0.00	4.00	3.25	YES
L0009806	0	0.23890E-07	448499.5	3767628.3	276.1	0.00	4.00	3.25	YES
L0009807	0	0.23890E-07	448508.1	3767628.1	276.2	0.00	4.00	3.25	YES
L0009808	0	0.23890E-07	448516.7	3767628.0	276.2	0.00	4.00	3.25	YES
L0009809	0	0.23890E-07	448525.3	3767627.8	276.2	0.00	4.00	3.25	YES
L0009810	0	0.23890E-07	448533.8	3767627.7	276.2	0.00	4.00	3.25	YES
L0009811	0	0.23890E-07	448542.4	3767627.5	276.2	0.00	4.00	3.25	YES
L0009812	0	0.23890E-07	448551.0	3767627.4	276.2	0.00	4.00	3.25	YES
L0009813	0	0.23890E-07	448559.6	3767627.2	276.2	0.00	4.00	3.25	YES
L0009814	0	0.23890E-07	448568.2	3767627.1	276.2	0.00	4.00	3.25	YES
L0009815	0	0.23890E-07	448576.8	3767626.9	276.2	0.00	4.00	3.25	YES
L0009816	0	0.23890E-07	448585.4	3767626.8	276.2	0.00	4.00	3.25	YES
L0009817	0	0.23890E-07	448594.0	3767626.7	276.2	0.00	4.00	3.25	YES
L0009818	0	0.23890E-07	448602.5	3767626.5	276.2	0.00	4.00	3.25	YES
L0009819	0	0.23890E-07	448611.1	3767626.4	276.3	0.00	4.00	3.25	YES
L0009820	0	0.23890E-07	448619.7	3767626.2	276.4	0.00	4.00	3.25	YES
L0009821	0	0.23890E-07	448628.3	3767626.1	276.4	0.00	4.00	3.25	YES
L0009822	0	0.23890E-07	448636.9	3767625.9	276.4	0.00	4.00	3.25	YES
L0009823	0	0.23890E-07	448645.5	3767625.8	276.4	0.00	4.00	3.25	YES
L0009824	0	0.23890E-07	448654.1	3767625.6	276.4	0.00	4.00	3.25	YES
L0009825	0	0.23890E-07	448662.7	3767625.5	276.4	0.00	4.00	3.25	YES
L0009826	0	0.23890E-07	448671.3	3767625.3	276.4	0.00	4.00	3.25	YES
L0009827	0	0.23890E-07	448679.8	3767625.2	276.4	0.00	4.00	3.25	YES
L0009828	0	0.23890E-07	448688.4	3767625.0	276.4	0.00	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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PAGE 23
*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009829	0	0.23890E-07	448697.0	3767624.9	276.4	0.00	4.00	3.25	YES	
L0009830	0	0.23890E-07	448705.6	3767624.7	276.4	0.00	4.00	3.25	YES	
L0009831	0	0.23890E-07	448714.2	3767624.6	276.4	0.00	4.00	3.25	YES	
L0009832	0	0.23890E-07	448722.8	3767624.4	276.4	0.00	4.00	3.25	YES	
L0009833	0	0.23890E-07	448731.4	3767624.3	276.4	0.00	4.00	3.25	YES	
L0009834	0	0.23890E-07	448740.0	3767624.1	276.4	0.00	4.00	3.25	YES	
L0009835	0	0.23890E-07	448748.6	3767624.0	276.4	0.00	4.00	3.25	YES	
L0009836	0	0.23890E-07	448757.1	3767623.8	276.4	0.00	4.00	3.25	YES	
L0009837	0	0.23890E-07	448765.7	3767623.7	276.4	0.00	4.00	3.25	YES	
L0009838	0	0.23890E-07	448774.3	3767623.5	276.4	0.00	4.00	3.25	YES	
L0009839	0	0.23890E-07	448782.9	3767623.4	276.4	0.00	4.00	3.25	YES	
L0009840	0	0.23890E-07	448791.5	3767623.2	276.4	0.00	4.00	3.25	YES	
L0009841	0	0.23890E-07	448800.1	3767623.1	276.4	0.00	4.00	3.25	YES	
L0009842	0	0.23890E-07	448808.7	3767622.9	276.4	0.00	4.00	3.25	YES	

					Res				
L0009843	0	0.23890E-07	448817.3	3767622.8	276.3	0.00	4.00	3.25	YES
L0009844	0	0.23890E-07	448825.9	3767622.6	276.2	0.00	4.00	3.25	YES
L0009845	0	0.23890E-07	448834.4	3767622.5	276.2	0.00	4.00	3.25	YES
L0009846	0	0.23890E-07	448843.0	3767622.3	276.1	0.00	4.00	3.25	YES
L0009847	0	0.23890E-07	448851.6	3767622.2	276.1	0.00	4.00	3.25	YES
L0009848	0	0.23890E-07	448860.2	3767622.0	276.1	0.00	4.00	3.25	YES
L0009849	0	0.23890E-07	448868.8	3767621.9	276.1	0.00	4.00	3.25	YES
L0009850	0	0.23890E-07	448877.4	3767621.7	276.1	0.00	4.00	3.25	YES
L0009851	0	0.23890E-07	448886.0	3767621.6	276.1	0.00	4.00	3.25	YES
L0009852	0	0.23890E-07	448894.6	3767621.4	276.1	0.00	4.00	3.25	YES
L0009853	0	0.23890E-07	448903.2	3767621.3	276.0	0.00	4.00	3.25	YES
L0009854	0	0.23890E-07	448911.7	3767621.2	275.9	0.00	4.00	3.25	YES
L0009855	0	0.23890E-07	448920.3	3767621.0	275.9	0.00	4.00	3.25	YES
L0009856	0	0.23890E-07	448928.9	3767620.9	275.8	0.00	4.00	3.25	YES
L0009857	0	0.23890E-07	448937.5	3767620.7	275.8	0.00	4.00	3.25	YES
L0009858	0	0.23890E-07	448946.1	3767620.6	275.8	0.00	4.00	3.25	YES
L0009859	0	0.23890E-07	448954.7	3767620.4	275.7	0.00	4.00	3.25	YES
L0009860	0	0.23890E-07	448963.3	3767620.3	275.7	0.00	4.00	3.25	YES
L0009861	0	0.23890E-07	448971.9	3767620.1	275.7	0.00	4.00	3.25	YES
L0009862	0	0.23890E-07	448980.5	3767620.0	275.7	0.00	4.00	3.25	YES
L0009863	0	0.23890E-07	448989.0	3767619.8	275.7	0.00	4.00	3.25	YES
L0009864	0	0.23890E-07	448997.6	3767619.7	275.7	0.00	4.00	3.25	YES
L0009865	0	0.23890E-07	449006.2	3767619.5	275.7	0.00	4.00	3.25	YES
L0009866	0	0.23890E-07	449014.8	3767619.4	275.7	0.00	4.00	3.25	YES
L0009867	0	0.23890E-07	449023.4	3767619.2	275.7	0.00	4.00	3.25	YES
L0009868	0	0.23890E-07	449032.0	3767619.1	275.7	0.00	4.00	3.25	YES

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*** MODELOPTS: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009869	0	0.23890E-07	449040.6	3767618.9	275.7	0.00	4.00	3.25	YES	
L0009870	0	0.23890E-07	449049.2	3767618.8	275.7	0.00	4.00	3.25	YES	
L0009871	0	0.23890E-07	449057.8	3767618.6	275.7	0.00	4.00	3.25	YES	
L0009872	0	0.23890E-07	449066.3	3767618.5	275.7	0.00	4.00	3.25	YES	
L0009873	0	0.23890E-07	449074.9	3767618.3	275.7	0.00	4.00	3.25	YES	
L0009874	0	0.23890E-07	449083.5	3767618.2	275.7	0.00	4.00	3.25	YES	
L0009875	0	0.23890E-07	449092.1	3767618.0	275.7	0.00	4.00	3.25	YES	
L0009876	0	0.23890E-07	449100.7	3767617.9	275.7	0.00	4.00	3.25	YES	
L0009877	0	0.23890E-07	449109.3	3767617.7	275.7	0.00	4.00	3.25	YES	
L0009878	0	0.23890E-07	449117.9	3767617.6	275.8	0.00	4.00	3.25	YES	
L0009879	0	0.23890E-07	449126.5	3767617.4	275.8	0.00	4.00	3.25	YES	
L0009880	0	0.23890E-07	449135.1	3767617.3	275.9	0.00	4.00	3.25	YES	
L0009881	0	0.23890E-07	449143.6	3767617.1	276.0	0.00	4.00	3.25	YES	
L0009882	0	0.23890E-07	449152.2	3767617.0	276.0	0.00	4.00	3.25	YES	
L0009883	0	0.23890E-07	449160.8	3767616.8	276.0	0.00	4.00	3.25	YES	
L0009884	0	0.23890E-07	449169.4	3767616.7	276.1	0.00	4.00	3.25	YES	
L0009885	0	0.23890E-07	449178.0	3767616.5	276.1	0.00	4.00	3.25	YES	
L0009886	0	0.23890E-07	449186.6	3767616.4	276.2	0.00	4.00	3.25	YES	
L0009887	0	0.23890E-07	449195.2	3767616.2	276.2	0.00	4.00	3.25	YES	
L0009888	0	0.23890E-07	449203.8	3767616.1	276.3	0.00	4.00	3.25	YES	
L0009889	0	0.23890E-07	449212.3	3767615.9	276.4	0.00	4.00	3.25	YES	
L0009890	0	0.23890E-07	449220.9	3767615.8	276.5	0.00	4.00	3.25	YES	
L0009891	0	0.23890E-07	449229.5	3767615.7	276.5	0.00	4.00	3.25	YES	
L0009892	0	0.23890E-07	449238.1	3767615.5	276.6	0.00	4.00	3.25	YES	

					Res				
L0009893	0	0.23890E-07	449246.7	3767615.4	276.6	0.00	4.00	3.25	YES
L0009894	0	0.23890E-07	449255.3	3767615.2	276.6	0.00	4.00	3.25	YES
L0009895	0	0.23890E-07	449263.9	3767615.1	276.6	0.00	4.00	3.25	YES
L0009896	0	0.23890E-07	449272.5	3767614.9	276.6	0.00	4.00	3.25	YES
L0009897	0	0.23890E-07	449281.1	3767614.8	276.6	0.00	4.00	3.25	YES
L0009898	0	0.23890E-07	449289.6	3767614.6	276.6	0.00	4.00	3.25	YES
L0009899	0	0.23890E-07	449298.2	3767614.5	276.7	0.00	4.00	3.25	YES
L0009900	0	0.23890E-07	449306.8	3767614.3	276.8	0.00	4.00	3.25	YES
L0009901	0	0.23890E-07	449315.4	3767614.2	276.9	0.00	4.00	3.25	YES
L0009902	0	0.23890E-07	449324.0	3767614.0	276.9	0.00	4.00	3.25	YES
L0009903	0	0.23890E-07	449332.6	3767613.9	276.9	0.00	4.00	3.25	YES
L0009904	0	0.23890E-07	449341.2	3767613.7	276.9	0.00	4.00	3.25	YES
L0009905	0	0.23890E-07	449349.8	3767613.6	276.9	0.00	4.00	3.25	YES
L0009906	0	0.23890E-07	449358.4	3767613.4	276.9	0.00	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs													
-----	-----													
ALL	L0008989	,	L0008990	,	L0008991	,	L0008992	,	L0008993	,	L0008994	,	L0008995	,
L0008996	,													
	L0008997	,	L0008998	,	L0008999	,	L0009000	,	L0009001	,	L0009002	,	L0009003	,
L0009004	,													
	L0009005	,	L0009006	,	L0009007	,	L0009008	,	L0009009	,	L0009010	,	L0009011	,
L0009012	,													
	L0009013	,	L0009014	,	L0009015	,	L0009016	,	L0009017	,	L0009018	,	L0009019	,
L0009020	,													
	L0009021	,	L0009022	,	L0009023	,	L0009024	,	L0009025	,	L0009026	,	L0009027	,
L0009028	,													
	L0009029	,	L0009030	,	L0009031	,	L0009032	,	L0009033	,	L0009034	,	L0009035	,
L0009036	,													
	L0009037	,	L0009038	,	L0009039	,	L0009040	,	L0009041	,	L0009042	,	L0009043	,
L0009044	,													
	L0009045	,	L0009046	,	L0009047	,	L0009048	,	L0009049	,	L0009050	,	L0009051	,
L0009052	,													
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L0009060	,													
	L0009061	,	L0009062	,	L0009063	,	L0009064	,	L0009065	,	L0009066	,	L0009067	,
L0009068	,													
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L0009076	,													
	L0009077	,	L0009078	,	L0009079	,	L0009080	,	L0009081	,	L0009082	,	L0009083	,
L0009084	,													
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L0009092	,													

Res

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 ♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0009156 , L0009149 , L0009150 , L0009151 , L0009152 , L0009153 , L0009154 , L0009155 ,
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Res

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 L0009308 ,
 ♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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 *** AERMET - VERSION 14134 *** ***
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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID -----	SOURCE IDs -----						
L0009316 ,	L0009309 ,	L0009310 ,	L0009311 ,	L0009312 ,	L0009313 ,	L0009314 ,	L0009315 ,
L0009324 ,	L0009317 ,	L0009318 ,	L0009319 ,	L0009320 ,	L0009321 ,	L0009322 ,	L0009323 ,
L0009332 ,	L0009325 ,	L0009326 ,	L0009327 ,	L0009328 ,	L0009329 ,	L0009330 ,	L0009331 ,
L0009340 ,	L0009333 ,	L0009334 ,	L0009335 ,	L0009336 ,	L0009337 ,	L0009338 ,	L0009339 ,
L0009348 ,	L0009341 ,	L0009342 ,	L0009343 ,	L0009344 ,	L0009345 ,	L0009346 ,	L0009347 ,
L0009356 ,	L0009349 ,	L0009350 ,	L0009351 ,	L0009352 ,	L0009353 ,	L0009354 ,	L0009355 ,
L0009364 ,	L0009357 ,	L0009358 ,	L0009359 ,	L0009360 ,	L0009361 ,	L0009362 ,	L0009363 ,
L0009372 ,	L0009365 ,	L0009366 ,	L0009367 ,	L0009368 ,	L0009369 ,	L0009370 ,	L0009371 ,

Res

L0009380 , L0009373 , L0009374 , L0009375 , L0009376 , L0009377 , L0009378 , L0009379 ,
 L0009388 , L0009381 , L0009382 , L0009383 , L0009384 , L0009385 , L0009386 , L0009387 ,
 L0009396 , L0009389 , L0009390 , L0009391 , L0009392 , L0009393 , L0009394 , L0009395 ,
 L0009404 , L0009397 , L0009398 , L0009399 , L0009400 , L0009401 , L0009402 , L0009403 ,
 L0009412 , L0009405 , L0009406 , L0009407 , L0009408 , L0009409 , L0009410 , L0009411 ,
 L0009420 , L0009413 , L0009414 , L0009415 , L0009416 , L0009417 , L0009418 , L0009419 ,
 L0009428 , L0009421 , L0009422 , L0009423 , L0009424 , L0009425 , L0009426 , L0009427 ,
 L0009436 , L0009429 , L0009430 , L0009431 , L0009432 , L0009433 , L0009434 , L0009435 ,
 L0009444 , L0009437 , L0009438 , L0009439 , L0009440 , L0009441 , L0009442 , L0009443 ,
 L0009452 , L0009445 , L0009446 , L0009447 , L0009448 , L0009449 , L0009450 , L0009451 ,
 L0009460 , L0009453 , L0009454 , L0009455 , L0009456 , L0009457 , L0009458 , L0009459 ,
 L0009468 , L0009461 , L0009462 , L0009463 , L0009464 , L0009465 , L0009466 , L0009467 ,

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID -----	SOURCE IDs -----							
L0009476 ,	L0009469 ,	L0009470 ,	L0009471 ,	L0009472 ,	L0009473 ,	L0009474 ,	L0009475 ,	
L0009484 ,	L0009477 ,	L0009478 ,	L0009479 ,	L0009480 ,	L0009481 ,	L0009482 ,	L0009483 ,	
L0009492 ,	L0009485 ,	L0009486 ,	L0009487 ,	L0009488 ,	L0009489 ,	L0009490 ,	L0009491 ,	
L0009500 ,	L0009493 ,	L0009494 ,	L0009495 ,	L0009496 ,	L0009497 ,	L0009498 ,	L0009499 ,	
L0009508 ,	L0009501 ,	L0009502 ,	L0009503 ,	L0009504 ,	L0009505 ,	L0009506 ,	L0009507 ,	
L0009516 ,	L0009509 ,	L0009510 ,	L0009511 ,	L0009512 ,	L0009513 ,	L0009514 ,	L0009515 ,	

Res

L0009524 , L0009517 , L0009518 , L0009519 , L0009520 , L0009521 , L0009522 , L0009523 ,
L0009532 , L0009525 , L0009526 , L0009527 , L0009528 , L0009529 , L0009530 , L0009531 ,
L0009540 , L0009533 , L0009534 , L0009535 , L0009536 , L0009537 , L0009538 , L0009539 ,
L0009548 , L0009541 , L0009542 , L0009543 , L0009544 , L0009545 , L0009546 , L0009547 ,
L0009556 , L0009549 , L0009550 , L0009551 , L0009552 , L0009553 , L0009554 , L0009555 ,
L0009564 , L0009557 , L0009558 , L0009559 , L0009560 , L0009561 , L0009562 , L0009563 ,
L0009572 , L0009565 , L0009566 , L0009567 , L0009568 , L0009569 , L0009570 , L0009571 ,
L0009580 , L0009573 , L0009574 , L0009575 , L0009576 , L0009577 , L0009578 , L0009579 ,
L0009588 , L0009581 , L0009582 , L0009583 , L0009584 , L0009585 , L0009586 , L0009587 ,
L0009596 , L0009589 , L0009590 , L0009591 , L0009592 , L0009593 , L0009594 , L0009595 ,
L0009604 , L0009597 , L0009598 , L0009599 , L0009600 , L0009601 , L0009602 , L0009603 ,
L0009612 , L0009605 , L0009606 , L0009607 , L0009608 , L0009609 , L0009610 , L0009611 ,
L0009620 , L0009613 , L0009614 , L0009615 , L0009616 , L0009617 , L0009618 , L0009619 ,
L0009628 , L0009621 , L0009622 , L0009623 , L0009624 , L0009625 , L0009626 , L0009627 ,
♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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*** MODELOPTS: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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L0009636 ,	L0009629 , L0009630 , L0009631 , L0009632 , L0009633 , L0009634 , L0009635 ,
L0009644 ,	L0009637 , L0009638 , L0009639 , L0009640 , L0009641 , L0009642 , L0009643 ,
L0009652 ,	L0009645 , L0009646 , L0009647 , L0009648 , L0009649 , L0009650 , L0009651 ,
	L0009653 , L0009654 , L0009655 , L0009656 , L0009657 , L0009658 , L0009659 ,

Res

L0009660 ,
 L0009668 ,
 L0009676 ,
 L0009684 ,
 L0009692 ,
 L0009700 ,
 L0009708 ,
 L0009716 ,
 L0009724 ,
 L0009732 ,
 L0009740 ,
 L0009748 ,
 L0009756 ,
 L0009764 ,
 L0009772 ,
 L0009780 ,
 L0009788 ,

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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L0009796 ,	L0009789 , L0009790 , L0009791 , L0009792 , L0009793 , L0009794 , L0009795 ,

				Res				
L0009804	L0009797	, L0009798	, L0009799	, L0009800	, L0009801	, L0009802	, L0009803	,
L0009812	L0009805	, L0009806	, L0009807	, L0009808	, L0009809	, L0009810	, L0009811	,
L0009820	L0009813	, L0009814	, L0009815	, L0009816	, L0009817	, L0009818	, L0009819	,
L0009828	L0009821	, L0009822	, L0009823	, L0009824	, L0009825	, L0009826	, L0009827	,
L0009836	L0009829	, L0009830	, L0009831	, L0009832	, L0009833	, L0009834	, L0009835	,
L0009844	L0009837	, L0009838	, L0009839	, L0009840	, L0009841	, L0009842	, L0009843	,
L0009852	L0009845	, L0009846	, L0009847	, L0009848	, L0009849	, L0009850	, L0009851	,
L0009860	L0009853	, L0009854	, L0009855	, L0009856	, L0009857	, L0009858	, L0009859	,
L0009868	L0009861	, L0009862	, L0009863	, L0009864	, L0009865	, L0009866	, L0009867	,
L0009876	L0009869	, L0009870	, L0009871	, L0009872	, L0009873	, L0009874	, L0009875	,
L0009884	L0009877	, L0009878	, L0009879	, L0009880	, L0009881	, L0009882	, L0009883	,
L0009892	L0009885	, L0009886	, L0009887	, L0009888	, L0009889	, L0009890	, L0009891	,
L0009900	L0009893	, L0009894	, L0009895	, L0009896	, L0009897	, L0009898	, L0009899	,

♀ *** AERMOD - VERSION 16216r *** ** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

URBAN ID	URBAN POP	SOURCE IDs						
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L0008995	2100516.	L0008989	, L0008990	, L0008991	, L0008992	, L0008993	, L0008994	,
L0008996								
L0009004	L0008997	, L0008998	, L0008999	, L0009000	, L0009001	, L0009002	, L0009003	,
L0009012	L0009005	, L0009006	, L0009007	, L0009008	, L0009009	, L0009010	, L0009011	,
L0009020	L0009013	, L0009014	, L0009015	, L0009016	, L0009017	, L0009018	, L0009019	,

Res

L0009028 , L0009021 , L0009022 , L0009023 , L0009024 , L0009025 , L0009026 , L0009027 ,
L0009036 , L0009029 , L0009030 , L0009031 , L0009032 , L0009033 , L0009034 , L0009035 ,
L0009044 , L0009037 , L0009038 , L0009039 , L0009040 , L0009041 , L0009042 , L0009043 ,
L0009052 , L0009045 , L0009046 , L0009047 , L0009048 , L0009049 , L0009050 , L0009051 ,
L0009060 , L0009053 , L0009054 , L0009055 , L0009056 , L0009057 , L0009058 , L0009059 ,
L0009068 , L0009061 , L0009062 , L0009063 , L0009064 , L0009065 , L0009066 , L0009067 ,
L0009076 , L0009069 , L0009070 , L0009071 , L0009072 , L0009073 , L0009074 , L0009075 ,
L0009084 , L0009077 , L0009078 , L0009079 , L0009080 , L0009081 , L0009082 , L0009083 ,
L0009092 , L0009085 , L0009086 , L0009087 , L0009088 , L0009089 , L0009090 , L0009091 ,
L0009100 , L0009093 , L0009094 , L0009095 , L0009096 , L0009097 , L0009098 , L0009099 ,
L0009108 , L0009101 , L0009102 , L0009103 , L0009104 , L0009105 , L0009106 , L0009107 ,
L0009116 , L0009109 , L0009110 , L0009111 , L0009112 , L0009113 , L0009114 , L0009115 ,
L0009124 , L0009117 , L0009118 , L0009119 , L0009120 , L0009121 , L0009122 , L0009123 ,
L0009132 , L0009125 , L0009126 , L0009127 , L0009128 , L0009129 , L0009130 , L0009131 ,
L0009140 , L0009133 , L0009134 , L0009135 , L0009136 , L0009137 , L0009138 , L0009139 ,
L0009148 , L0009141 , L0009142 , L0009143 , L0009144 , L0009145 , L0009146 , L0009147 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

URBAN ID	URBAN POP	SOURCE IDs													
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L0009156	,	L0009149	,	L0009150	,	L0009151	,	L0009152	,	L0009153	,	L0009154	,	L0009155	,
		L0009157	,	L0009158	,	L0009159	,	L0009160	,	L0009161	,	L0009162	,	L0009163	,

Res

L0009164 ,
L0009172 , L0009165 , L0009166 , L0009167 , L0009168 , L0009169 , L0009170 , L0009171 ,
L0009180 , L0009173 , L0009174 , L0009175 , L0009176 , L0009177 , L0009178 , L0009179 ,
L0009188 , L0009181 , L0009182 , L0009183 , L0009184 , L0009185 , L0009186 , L0009187 ,
L0009196 , L0009189 , L0009190 , L0009191 , L0009192 , L0009193 , L0009194 , L0009195 ,
L0009204 , L0009197 , L0009198 , L0009199 , L0009200 , L0009201 , L0009202 , L0009203 ,
L0009212 , L0009205 , L0009206 , L0009207 , L0009208 , L0009209 , L0009210 , L0009211 ,
L0009220 , L0009213 , L0009214 , L0009215 , L0009216 , L0009217 , L0009218 , L0009219 ,
L0009228 , L0009221 , L0009222 , L0009223 , L0009224 , L0009225 , L0009226 , L0009227 ,
L0009236 , L0009229 , L0009230 , L0009231 , L0009232 , L0009233 , L0009234 , L0009235 ,
L0009244 , L0009237 , L0009238 , L0009239 , L0009240 , L0009241 , L0009242 , L0009243 ,
L0009252 , L0009245 , L0009246 , L0009247 , L0009248 , L0009249 , L0009250 , L0009251 ,
L0009260 , L0009253 , L0009254 , L0009255 , L0009256 , L0009257 , L0009258 , L0009259 ,
L0009268 , L0009261 , L0009262 , L0009263 , L0009264 , L0009265 , L0009266 , L0009267 ,
L0009276 , L0009269 , L0009270 , L0009271 , L0009272 , L0009273 , L0009274 , L0009275 ,
L0009284 , L0009277 , L0009278 , L0009279 , L0009280 , L0009281 , L0009282 , L0009283 ,
L0009292 , L0009285 , L0009286 , L0009287 , L0009288 , L0009289 , L0009290 , L0009291 ,
L0009300 , L0009293 , L0009294 , L0009295 , L0009296 , L0009297 , L0009298 , L0009299 ,
L0009308 , L0009301 , L0009302 , L0009303 , L0009304 , L0009305 , L0009306 , L0009307 ,

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN

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

URBAN ID URBAN POP SOURCE IDs

Res

L0009316	L0009309	, L0009310	, L0009311	, L0009312	, L0009313	, L0009314	, L0009315	,
L0009324	L0009317	, L0009318	, L0009319	, L0009320	, L0009321	, L0009322	, L0009323	,
L0009332	L0009325	, L0009326	, L0009327	, L0009328	, L0009329	, L0009330	, L0009331	,
L0009340	L0009333	, L0009334	, L0009335	, L0009336	, L0009337	, L0009338	, L0009339	,
L0009348	L0009341	, L0009342	, L0009343	, L0009344	, L0009345	, L0009346	, L0009347	,
L0009356	L0009349	, L0009350	, L0009351	, L0009352	, L0009353	, L0009354	, L0009355	,
L0009364	L0009357	, L0009358	, L0009359	, L0009360	, L0009361	, L0009362	, L0009363	,
L0009372	L0009365	, L0009366	, L0009367	, L0009368	, L0009369	, L0009370	, L0009371	,
L0009380	L0009373	, L0009374	, L0009375	, L0009376	, L0009377	, L0009378	, L0009379	,
L0009388	L0009381	, L0009382	, L0009383	, L0009384	, L0009385	, L0009386	, L0009387	,
L0009396	L0009389	, L0009390	, L0009391	, L0009392	, L0009393	, L0009394	, L0009395	,
L0009404	L0009397	, L0009398	, L0009399	, L0009400	, L0009401	, L0009402	, L0009403	,
L0009412	L0009405	, L0009406	, L0009407	, L0009408	, L0009409	, L0009410	, L0009411	,
L0009420	L0009413	, L0009414	, L0009415	, L0009416	, L0009417	, L0009418	, L0009419	,
L0009428	L0009421	, L0009422	, L0009423	, L0009424	, L0009425	, L0009426	, L0009427	,
L0009436	L0009429	, L0009430	, L0009431	, L0009432	, L0009433	, L0009434	, L0009435	,
L0009444	L0009437	, L0009438	, L0009439	, L0009440	, L0009441	, L0009442	, L0009443	,
L0009452	L0009445	, L0009446	, L0009447	, L0009448	, L0009449	, L0009450	, L0009451	,
L0009460	L0009453	, L0009454	, L0009455	, L0009456	, L0009457	, L0009458	, L0009459	,
L0009468	L0009461	, L0009462	, L0009463	, L0009464	, L0009465	, L0009466	, L0009467	,

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs							
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L0009476	, L0009469	, L0009470	, L0009471	, L0009472	, L0009473	, L0009474	, L0009475	,	
L0009484	, L0009477	, L0009478	, L0009479	, L0009480	, L0009481	, L0009482	, L0009483	,	
L0009492	, L0009485	, L0009486	, L0009487	, L0009488	, L0009489	, L0009490	, L0009491	,	
L0009500	, L0009493	, L0009494	, L0009495	, L0009496	, L0009497	, L0009498	, L0009499	,	
L0009508	, L0009501	, L0009502	, L0009503	, L0009504	, L0009505	, L0009506	, L0009507	,	
L0009516	, L0009509	, L0009510	, L0009511	, L0009512	, L0009513	, L0009514	, L0009515	,	
L0009524	, L0009517	, L0009518	, L0009519	, L0009520	, L0009521	, L0009522	, L0009523	,	
L0009532	, L0009525	, L0009526	, L0009527	, L0009528	, L0009529	, L0009530	, L0009531	,	
L0009540	, L0009533	, L0009534	, L0009535	, L0009536	, L0009537	, L0009538	, L0009539	,	
L0009548	, L0009541	, L0009542	, L0009543	, L0009544	, L0009545	, L0009546	, L0009547	,	
L0009556	, L0009549	, L0009550	, L0009551	, L0009552	, L0009553	, L0009554	, L0009555	,	
L0009564	, L0009557	, L0009558	, L0009559	, L0009560	, L0009561	, L0009562	, L0009563	,	
L0009572	, L0009565	, L0009566	, L0009567	, L0009568	, L0009569	, L0009570	, L0009571	,	
L0009580	, L0009573	, L0009574	, L0009575	, L0009576	, L0009577	, L0009578	, L0009579	,	
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L0009612	, L0009605	, L0009606	, L0009607	, L0009608	, L0009609	, L0009610	, L0009611	,	
L0009620	, L0009613	, L0009614	, L0009615	, L0009616	, L0009617	, L0009618	, L0009619	,	

Res

L0009621 , L0009622 , L0009623 , L0009624 , L0009625 , L0009626 , L0009627 ,
 L0009628 ,
 ♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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 *** MODELOPTS: RegDFault CONC ELEV URBAN

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

URBAN ID -----	URBAN POP -----	SOURCE IDs -----						
L0009636 ,	L0009629 ,	L0009630 ,	L0009631 ,	L0009632 ,	L0009633 ,	L0009634 ,	L0009635 ,	
L0009644 ,	L0009637 ,	L0009638 ,	L0009639 ,	L0009640 ,	L0009641 ,	L0009642 ,	L0009643 ,	
L0009652 ,	L0009645 ,	L0009646 ,	L0009647 ,	L0009648 ,	L0009649 ,	L0009650 ,	L0009651 ,	
L0009660 ,	L0009653 ,	L0009654 ,	L0009655 ,	L0009656 ,	L0009657 ,	L0009658 ,	L0009659 ,	
L0009668 ,	L0009661 ,	L0009662 ,	L0009663 ,	L0009664 ,	L0009665 ,	L0009666 ,	L0009667 ,	
L0009676 ,	L0009669 ,	L0009670 ,	L0009671 ,	L0009672 ,	L0009673 ,	L0009674 ,	L0009675 ,	
L0009684 ,	L0009677 ,	L0009678 ,	L0009679 ,	L0009680 ,	L0009681 ,	L0009682 ,	L0009683 ,	
L0009692 ,	L0009685 ,	L0009686 ,	L0009687 ,	L0009688 ,	L0009689 ,	L0009690 ,	L0009691 ,	
L0009700 ,	L0009693 ,	L0009694 ,	L0009695 ,	L0009696 ,	L0009697 ,	L0009698 ,	L0009699 ,	
L0009708 ,	L0009701 ,	L0009702 ,	L0009703 ,	L0009704 ,	L0009705 ,	L0009706 ,	L0009707 ,	
L0009716 ,	L0009709 ,	L0009710 ,	L0009711 ,	L0009712 ,	L0009713 ,	L0009714 ,	L0009715 ,	
L0009724 ,	L0009717 ,	L0009718 ,	L0009719 ,	L0009720 ,	L0009721 ,	L0009722 ,	L0009723 ,	
L0009732 ,	L0009725 ,	L0009726 ,	L0009727 ,	L0009728 ,	L0009729 ,	L0009730 ,	L0009731 ,	
L0009740 ,	L0009733 ,	L0009734 ,	L0009735 ,	L0009736 ,	L0009737 ,	L0009738 ,	L0009739 ,	
L0009748 ,	L0009741 ,	L0009742 ,	L0009743 ,	L0009744 ,	L0009745 ,	L0009746 ,	L0009747 ,	
L0009756 ,	L0009749 ,	L0009750 ,	L0009751 ,	L0009752 ,	L0009753 ,	L0009754 ,	L0009755 ,	
L0009764 ,	L0009757 ,	L0009758 ,	L0009759 ,	L0009760 ,	L0009761 ,	L0009762 ,	L0009763 ,	

Res

L0009772 , L0009765 , L0009766 , L0009767 , L0009768 , L0009769 , L0009770 , L0009771 ,
 L0009780 , L0009773 , L0009774 , L0009775 , L0009776 , L0009777 , L0009778 , L0009779 ,
 L0009788 , L0009781 , L0009782 , L0009783 , L0009784 , L0009785 , L0009786 , L0009787 ,
 ♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

URBAN ID	URBAN POP	SOURCE IDs							
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L0009796	L0009789	L0009790	L0009791	L0009792	L0009793	L0009794	L0009795		
L0009804	L0009797	L0009798	L0009799	L0009800	L0009801	L0009802	L0009803		
L0009812	L0009805	L0009806	L0009807	L0009808	L0009809	L0009810	L0009811		
L0009820	L0009813	L0009814	L0009815	L0009816	L0009817	L0009818	L0009819		
L0009828	L0009821	L0009822	L0009823	L0009824	L0009825	L0009826	L0009827		
L0009836	L0009829	L0009830	L0009831	L0009832	L0009833	L0009834	L0009835		
L0009844	L0009837	L0009838	L0009839	L0009840	L0009841	L0009842	L0009843		
L0009852	L0009845	L0009846	L0009847	L0009848	L0009849	L0009850	L0009851		
L0009860	L0009853	L0009854	L0009855	L0009856	L0009857	L0009858	L0009859		
L0009868	L0009861	L0009862	L0009863	L0009864	L0009865	L0009866	L0009867		
L0009876	L0009869	L0009870	L0009871	L0009872	L0009873	L0009874	L0009875		
L0009884	L0009877	L0009878	L0009879	L0009880	L0009881	L0009882	L0009883		
L0009892	L0009885	L0009886	L0009887	L0009888	L0009889	L0009890	L0009891		
L0009900	L0009893	L0009894	L0009895	L0009896	L0009897	L0009898	L0009899		
	L0009901	L0009902	L0009903	L0009904	L0009905	L0009906			

Res

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

*** X-COORDINATES OF GRID ***
 (METERS)

446814.1, 446895.3, 446976.6, 447057.8, 447139.1, 447220.3, 447301.6, 447382.8, 447464.1, 447545.3,
 447626.6, 447707.8, 447789.1, 447870.3, 447951.6, 448032.8, 448114.1, 448195.3, 448276.6, 448357.8,
 448439.1,

*** Y-COORDINATES OF GRID ***
 (METERS)

3764089.9, 3764154.6, 3764219.4, 3764284.2, 3764349.0, 3764413.7, 3764478.5, 3764543.3, 3764608.0, 3764672.8,
 3764737.6, 3764802.4, 3764867.1, 3764931.9, 3764996.7, 3765061.4, 3765126.2, 3765191.0, 3765255.7, 3765320.5,
 3765385.3,

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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PAGE 38
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	446814.09	446895.34	446976.59	447057.84	447139.09	447220.34	447301.59
447382.84	447464.09						
3765385.28	250.20	249.40	249.90	250.20	251.40	250.80	250.40
251.00	252.30						
3765320.51	249.80	248.20	248.50	250.00	249.70	249.70	249.70
250.00	250.70						
3765255.74	247.50	246.90	247.20	249.20	249.30	249.60	249.70
249.60	249.90						
3765190.97	246.80	246.60	247.50	248.90	249.90	249.90	249.90
249.80	249.30						
3765126.20	246.30	246.60	247.30	248.70	249.90	249.90	249.90
249.90	249.30						
3765061.43	245.80	246.20	246.70	248.10	249.50	249.80	249.30
248.90	248.40						
3764996.66	245.50	245.80	246.60	247.60	248.30	249.40	247.60
247.90	247.30						
3764931.89	244.80	245.20	246.50	246.80	247.20	247.90	246.90
247.10	246.60						
3764867.12	244.20	244.50	244.50	245.00	246.50	246.90	246.90
246.60	246.80						
3764802.35	243.50	243.80	243.80	244.00	245.10	244.90	246.50
246.70	246.20						
3764737.58	243.20	243.30	243.50	244.10	244.40	243.80	244.70
245.80	245.50						
3764672.81	242.80	243.10	243.80	244.20	244.10	243.80	244.70
245.70	245.00						

		Res						
3764608.04	|	242.40	242.80	243.30	243.50	243.90	244.10	244.80
246.80	|	244.70						
3764543.27	|	242.00	242.10	242.70	242.90	243.60	242.80	243.50
244.60	|	243.90						
3764478.50	|	241.70	241.70	241.70	242.20	242.20	240.60	243.80
243.30	|	243.20						
3764413.73	|	241.40	241.10	241.10	241.40	241.80	243.40	243.20
242.60	|	243.00						
3764348.96	|	241.10	240.70	240.70	240.60	241.20	241.30	241.30
241.60	|	242.60						
3764284.19	|	240.70	240.30	240.20	240.50	240.60	240.40	240.40
241.00	|	241.90						
3764219.42	|	239.80	239.70	240.00	240.20	239.70	239.70	240.00
240.50	|	240.90						
3764154.65	|	238.90	239.30	240.60	239.60	239.00	239.00	239.30
239.70	|	239.70						
3764089.88		238.10	238.40	239.60	238.50	237.90	238.40	238.40
238.40		238.30						

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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PAGE 39
 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS)							
448114.09	448195.34	447545.34	447626.59	447707.84	447789.09	447870.34	447951.59	448032.84

3765385.28	|	252.20	252.50	254.30	254.00	252.80	250.80	250.00
250.00	|	250.10						
3765320.51	|	250.70	250.70	250.80	250.80	250.60	249.90	249.40
249.40	|	249.70						
3765255.74	|	249.90	249.60	249.30	249.30	249.30	249.50	249.00
249.00	|	249.30						
3765190.97	|	249.30	249.00	248.90	248.70	248.70	248.70	248.40
248.60	|	248.80						
3765126.20	|	248.60	248.30	248.10	248.00	248.00	248.00	247.70
247.90	|	248.30						
3765061.43	|	248.00	247.70	247.30	247.30	247.30	247.30	247.00
247.00	|	247.80						
3764996.66	|	247.30	247.00	246.70	246.70	246.70	246.70	246.60
246.70	|	247.30						
3764931.89	|	246.60	246.60	246.30	246.30	246.30	246.30	246.00
246.30	|	246.60						
3764867.12	|	246.00	245.80	245.70	245.70	245.70	245.70	245.70
245.70	|	246.00						
3764802.35	|	245.60	245.10	244.80	245.00	245.30	245.00	244.70
244.90	|	245.50						
3764737.58	|	245.00	244.40	244.00	244.70	245.00	244.70	244.10
244.10	|	244.80						
3764672.81	|	244.50	243.80	243.90	244.30	244.60	244.40	244.00
243.50	|	244.20						
3764608.04	|	244.30	243.70	243.40	244.10	244.10	244.00	243.80
243.50	|	243.80						
3764543.27	|	243.90	242.00	242.80	243.80	243.70	243.40	243.40
242.80	|	243.00						
3764478.50	|	241.30	240.80	242.70	243.50	243.50	243.80	242.30
241.40	|	242.70						
3764413.73	|	243.80	243.80	243.20	244.10	243.90	243.80	242.50

		Res						
241.30	242.10							
3764348.96	|	243.80	243.80	243.70	243.80	243.70	243.60	243.60
241.80	241.40							
3764284.19	|	242.20	242.30	242.20	242.00	241.60	241.60	241.50
241.10	240.90							
3764219.42	|	240.80	240.40	240.50	240.30	240.40	240.80	240.60
240.50	240.40							
3764154.65	|	239.30	238.90	238.90	239.10	240.50	240.80	240.20
240.00	240.00							
3764089.88		237.90	237.50	237.50	237.80	240.30	240.40	239.60
239.30	239.40							

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)				X-COORD (METERS)
	|	448276.59	448357.84	448439.09
3765385.28	|	250.70	251.30	250.40
3765320.51	|	250.30	250.50	250.10
3765255.74	|	249.70	250.20	249.90
3765190.97	|	249.40	249.90	250.00
3765126.20	|	249.10	249.90	250.10
3765061.43	|	248.80	249.90	249.40
3764996.66	|	248.20	249.90	248.50
3764931.89	|	247.10	249.30	248.10
3764867.12	|	246.40	248.70	247.90
3764802.35	|	246.30	247.40	246.90
3764737.58	|	246.00	247.10	246.40
3764672.81	|	245.30	246.10	245.70
3764608.04	|	244.50	246.50	244.90
3764543.27	|	244.00	244.60	243.80
3764478.50	|	243.60	243.60	243.30
3764413.73	|	243.00	242.90	242.90
3764348.96	|	241.90	242.20	242.90
3764284.19	|	241.10	241.60	243.40
3764219.42	|	240.70	240.80	242.00
3764154.65	|	240.20	240.50	240.90
3764089.88		239.70	239.90	240.50

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)				X-COORD (METERS)
	|	446814.09	446895.34	446976.59
447382.84	|	447464.09		447057.84
				447139.09
				447220.34
				447301.59

		Res						
3765385.28	|	250.20	249.40	249.90	250.20	251.40	250.80	250.40
251.00	252.30							
3765320.51	|	249.80	248.20	248.50	250.00	249.70	249.70	249.70
250.00	250.70							
3765255.74	|	247.50	246.90	247.20	249.20	249.30	249.60	249.70
249.60	249.90							
3765190.97	|	246.80	246.60	247.50	248.90	249.90	249.90	249.90
249.80	249.30							
3765126.20	|	246.30	246.60	247.30	248.70	249.90	249.90	249.90
249.90	249.30							
3765061.43	|	245.80	246.20	246.70	248.10	249.50	249.80	249.30
248.90	248.40							
3764996.66	|	245.50	245.80	246.60	247.60	248.30	249.40	247.60
247.90	247.30							
3764931.89	|	244.80	245.20	246.50	246.80	247.20	247.90	246.90
247.10	246.60							
3764867.12	|	244.20	244.50	244.50	245.00	246.50	246.90	246.90
246.60	246.80							
3764802.35	|	243.50	243.80	243.80	244.00	245.10	244.90	246.50
246.70	246.20							
3764737.58	|	243.20	243.30	243.50	244.10	244.40	243.80	244.70
245.80	245.50							
3764672.81	|	242.80	243.10	243.80	244.20	244.10	243.80	244.70
245.70	245.00							
3764608.04	|	242.40	242.80	243.30	243.50	243.90	244.10	244.80
246.80	244.70							
3764543.27	|	242.00	242.10	242.70	242.90	243.60	242.80	243.50
244.60	243.90							
3764478.50	|	241.70	241.70	241.70	242.20	242.20	240.60	243.80
243.30	243.20							
3764413.73	|	241.40	241.10	241.10	241.40	241.80	243.40	243.20
242.60	243.00							
3764348.96	|	241.10	240.70	240.70	240.60	241.20	241.30	241.30
241.60	242.60							
3764284.19	|	240.70	240.30	240.20	240.50	240.60	240.40	240.40
241.00	241.90							
3764219.42	|	239.80	239.70	240.00	240.20	239.70	239.70	240.00
240.50	240.90							
3764154.65	|	238.90	239.30	240.60	239.60	239.00	239.00	239.30
239.70	239.70							
3764089.88		238.10	238.40	239.60	238.50	237.90	238.40	238.40
238.40	238.30							

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)				X-COORD (METERS)				
448114.09	|	447545.34	447626.59	447707.84	447789.09	447870.34	447951.59	448032.84
	448195.34							

3765385.28	|	252.20	252.50	254.30	254.00	252.80	250.80	250.00
250.00	250.10							
3765320.51	|	250.70	250.70	250.80	250.80	250.60	249.90	249.40
249.40	249.70							
3765255.74	|	249.90	249.60	249.30	249.30	249.30	249.50	249.00
249.00	249.30							
3765190.97	|	249.30	249.00	248.90	248.70	248.70	248.70	248.40

		Res						
248.60	248.80							
3765126.20	|	248.60	248.30	248.10	248.00	248.00	248.00	247.70
247.90	248.30							
3765061.43	|	248.00	247.70	247.30	247.30	247.30	247.30	247.00
247.00	247.80							
3764996.66	|	247.30	247.00	246.70	246.70	246.70	246.70	246.60
246.70	247.30							
3764931.89	|	246.60	246.60	246.30	246.30	246.30	246.30	246.00
246.30	246.60							
3764867.12	|	246.00	245.80	245.70	245.70	245.70	245.70	245.70
245.70	246.00							
3764802.35	|	245.60	245.10	244.80	245.00	245.30	245.00	244.70
244.90	245.50							
3764737.58	|	245.00	244.40	244.00	244.70	245.00	244.70	244.10
244.10	244.80							
3764672.81	|	244.50	243.80	243.90	244.30	244.60	244.40	244.00
243.50	244.20							
3764608.04	|	244.30	243.70	243.40	244.10	244.10	244.00	243.80
243.50	243.80							
3764543.27	|	243.90	242.00	242.80	243.80	243.70	243.40	243.40
242.80	243.00							
3764478.50	|	241.30	240.80	242.70	243.50	243.50	243.80	242.30
241.40	242.70							
3764413.73	|	243.80	243.80	243.20	244.10	243.90	243.80	242.50
241.30	242.10							
3764348.96	|	243.80	243.80	243.70	243.80	243.70	243.60	243.60
241.80	241.40							
3764284.19	|	242.20	242.30	242.20	242.00	241.60	241.60	241.50
241.10	240.90							
3764219.42	|	240.80	240.40	240.50	240.30	240.40	240.80	240.60
240.50	240.40							
3764154.65	|	239.30	238.90	238.90	239.10	240.50	240.80	240.20
240.00	240.00							
3764089.88		237.90	237.50	237.50	237.80	240.30	240.40	239.60
239.30	239.40							

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)		448276.59	448357.84	448439.09	X-COORD (METERS)
3765385.28	|	250.70	251.30	250.40	
3765320.51	|	250.30	250.50	250.10	
3765255.74	|	249.70	250.20	249.90	
3765190.97	|	249.40	249.90	250.00	
3765126.20	|	249.10	249.90	250.10	
3765061.43	|	248.80	249.90	249.40	
3764996.66	|	248.20	249.90	248.50	
3764931.89	|	247.10	249.30	248.10	
3764867.12	|	246.40	248.70	247.90	
3764802.35	|	246.30	247.40	246.90	
3764737.58	|	246.00	247.10	246.40	
3764672.81	|	245.30	246.10	245.70	
3764608.04	|	244.50	246.50	244.90	
3764543.27	|	244.00	244.60	243.80	
3764478.50	|	243.60	243.60	243.30	

Res

3764413.73	243.00	242.90	242.90
3764348.96	241.90	242.20	242.90
3764284.19	241.10	241.60	243.40
3764219.42	240.70	240.80	242.00
3764154.65	240.20	240.50	240.90
3764089.88	239.70	239.90	240.50

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

*** X-COORDINATES OF GRID ***
(METERS)

447667.3, 447668.3, 447669.3, 447670.3, 447671.3, 447672.3, 447673.3, 447674.3, 447675.3, 447676.3,
447677.3, 447678.3, 447679.3, 447680.3, 447681.3, 447682.3, 447683.3, 447684.3, 447685.3, 447686.3,
447687.3,

*** Y-COORDINATES OF GRID ***
(METERS)

3765391.5, 3765426.2, 3765460.8, 3765495.5, 3765530.1, 3765564.8, 3765599.4, 3765634.1, 3765668.8, 3765703.4,
3765738.0, 3765772.7, 3765807.3, 3765842.0, 3765876.6, 3765911.3, 3765945.9, 3765980.6, 3766015.2, 3766049.9,
3766084.5,

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	447667.27	447668.27	447669.27	447670.27	447671.27	447672.27	447673.27
447674.27	447675.27						

3766084.55	258.00	258.00	258.00	258.00	258.00	258.00	258.00
258.00	258.00						
3766049.90	257.50	257.50	257.50	257.50	257.50	257.50	257.50
257.60	257.60						
3766015.25	257.00	257.00	257.00	257.00	257.10	257.10	257.10
257.10	257.10						
3765980.60	256.70	256.70	256.70	256.70	256.70	256.70	256.80
256.80	256.80						
3765945.95	256.60	256.60	256.60	256.60	256.70	256.70	256.70
256.70	256.70						
3765911.30	256.60	256.60	256.60	256.60	256.60	256.60	256.60
256.60	256.60						
3765876.65	256.50	256.50	256.50	256.50	256.50	256.60	256.60
256.60	256.60						
3765842.00	256.30	256.30	256.30	256.30	256.30	256.40	256.40
256.40	256.40						
3765807.35	256.10	256.10	256.10	256.10	256.10	256.10	256.10
256.10	256.10						

		Res						
3765772.70	|	255.80	255.80	255.80	255.80	255.80	255.80	255.80
255.80	255.70							
3765738.05	|	255.40	255.40	255.40	255.40	255.40	255.40	255.40
255.40	255.40							
3765703.40	|	255.10	255.10	255.10	255.10	255.10	255.10	255.00
255.00	255.00							
3765668.75	|	254.80	254.80	254.70	254.70	254.70	254.70	254.70
254.70	254.70							
3765634.10	|	254.40	254.40	254.40	254.40	254.40	254.30	254.30
254.30	254.30							
3765599.45	|	254.10	254.10	254.00	254.00	254.00	254.00	254.00
253.90	253.90							
3765564.80	|	253.70	253.70	253.70	253.70	253.60	253.60	253.60
253.60	253.60							
3765530.15	|	253.60	253.60	253.60	253.60	253.60	253.50	253.50
253.50	253.50							
3765495.50	|	253.60	253.60	253.60	253.60	253.60	253.60	253.60
253.60	253.60							
3765460.85	|	253.90	253.90	253.90	254.00	254.00	254.00	254.10
254.10	254.10							
3765426.20	|	253.90	254.00	254.00	254.00	254.10	254.20	254.20
254.30	254.30							
3765391.55		253.20	253.30	253.30	253.30	253.40	253.40	253.40
253.50	253.50							

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN
 *** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***
 * ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)		447676.27	447677.27	447678.27	X-COORD (METERS)	447679.27	447680.27	447681.27	447682.27
447683.27	447684.27								

3766084.55	|	258.00	258.00	258.00	258.00	258.00	258.00	258.00	258.00
258.00	258.00								
3766049.90	|	257.60	257.60	257.60	257.60	257.60	257.60	257.60	257.60
257.60	257.60								
3766015.25	|	257.10	257.10	257.10	257.10	257.10	257.20	257.20	257.20
257.20	257.20								
3765980.60	|	256.80	256.80	256.90	256.90	256.90	256.90	256.90	256.90
256.90	257.00								
3765945.95	|	256.70	256.70	256.70	256.70	256.80	256.80	256.80	256.80
256.80	256.80								
3765911.30	|	256.60	256.60	256.60	256.60	256.60	256.60	256.60	256.60
256.60	256.60								
3765876.65	|	256.60	256.60	256.60	256.60	256.60	256.60	256.60	256.60
256.60	256.60								
3765842.00	|	256.40	256.40	256.40	256.40	256.40	256.40	256.40	256.40
256.40	256.40								
3765807.35	|	256.10	256.10	256.10	256.10	256.10	256.10	256.10	256.10
256.10	256.10								
3765772.70	|	255.70	255.70	255.70	255.70	255.70	255.70	255.70	255.70
255.70	255.70								
3765738.05	|	255.40	255.40	255.40	255.30	255.30	255.30	255.30	255.30
255.30	255.30								
3765703.40	|	255.00	255.00	255.00	255.00	255.00	255.00	255.00	255.00
254.90	254.90								
3765668.75	|	254.70	254.70	254.60	254.60	254.60	254.60	254.60	254.60

		Res						
254.60	254.60							
3765634.10	|	254.30	254.30	254.30	254.20	254.20	254.20	254.20
254.20	254.20							
3765599.45	|	253.90	253.90	253.90	253.80	253.80	253.80	253.80
253.80	253.70							
3765564.80	|	253.50	253.50	253.50	253.50	253.50	253.40	253.40
253.40	253.40							
3765530.15	|	253.50	253.40	253.40	253.40	253.40	253.40	253.30
253.30	253.30							
3765495.50	|	253.60	253.60	253.60	253.60	253.60	253.60	253.60
253.60	253.60							
3765460.85	|	254.10	254.20	254.20	254.20	254.30	254.30	254.30
254.30	254.40							
3765426.20	|	254.40	254.40	254.50	254.60	254.60	254.70	254.70
254.80	254.90							
3765391.55		253.60	253.60	253.70	253.70	253.70	253.80	253.80
253.90	253.90							

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)				X-COORD (METERS)
	447685.27	447686.27	447687.27	

3766084.55	|	258.00	258.00	258.00
3766049.90	|	257.60	257.60	257.60
3766015.25	|	257.20	257.20	257.20
3765980.60	|	257.00	257.00	257.00
3765945.95	|	256.80	256.80	256.80
3765911.30	|	256.60	256.60	256.60
3765876.65	|	256.60	256.60	256.60
3765842.00	|	256.40	256.40	256.40
3765807.35	|	256.10	256.10	256.10
3765772.70	|	255.70	255.70	255.60
3765738.05	|	255.30	255.30	255.30
3765703.40	|	254.90	254.90	254.90
3765668.75	|	254.60	254.60	254.60
3765634.10	|	254.20	254.10	254.10
3765599.45	|	253.70	253.70	253.70
3765564.80	|	253.40	253.30	253.30
3765530.15	|	253.30	253.30	253.20
3765495.50	|	253.60	253.60	253.60
3765460.85		254.40	254.40	254.40
3765426.20		254.90	255.00	255.00
3765391.55		253.90	254.00	254.00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	447667.27	447668.27	447669.27	447670.27	447671.27	447672.27	447673.27
447674.27	447675.27						

3766084.55	258.00	258.00	258.00	258.00	258.00	258.00	258.00
258.00	258.00						
3766049.90	257.50	257.50	257.50	257.50	257.50	257.50	257.50
257.60	257.60						
3766015.25	257.00	257.00	257.00	257.00	257.10	257.10	257.10
257.10	257.10						
3765980.60	256.70	256.70	256.70	256.70	256.70	256.70	256.80
256.80	256.80						
3765945.95	256.60	256.60	256.60	256.60	256.70	256.70	256.70
256.70	256.70						
3765911.30	256.60	256.60	256.60	256.60	256.60	256.60	256.60
256.60	256.60						
3765876.65	256.50	256.50	256.50	256.50	256.50	256.60	256.60
256.60	256.60						
3765842.00	256.30	256.30	256.30	256.30	256.30	256.40	256.40
256.40	256.40						
3765807.35	256.10	256.10	256.10	256.10	256.10	256.10	256.10
256.10	256.10						
3765772.70	255.80	255.80	255.80	255.80	255.80	255.80	255.80
255.80	255.70						
3765738.05	255.40	255.40	255.40	255.40	255.40	255.40	255.40
255.40	255.40						
3765703.40	255.10	255.10	255.10	255.10	255.10	255.10	255.00
255.00	255.00						
3765668.75	254.80	254.80	254.70	254.70	254.70	254.70	254.70
254.70	254.70						
3765634.10	254.40	254.40	254.40	254.40	254.40	254.30	254.30
254.30	254.30						
3765599.45	254.10	254.10	254.00	254.00	254.00	254.00	254.00
253.90	253.90						
3765564.80	253.70	253.70	253.70	253.70	253.60	253.60	253.60
253.60	253.60						
3765530.15	253.60	253.60	253.60	253.60	253.60	253.50	253.50
253.50	253.50						
3765495.50	253.60	253.60	253.60	253.60	253.60	253.60	253.60
253.60	253.60						
3765460.85	253.90	253.90	253.90	254.00	254.00	254.00	254.10
254.10	254.10						
3765426.20	253.90	254.00	254.00	254.00	254.10	254.20	254.20
254.30	254.30						
3765391.55	253.20	253.30	253.30	253.30	253.40	253.40	253.40
253.50	253.50						

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 *** MODELOPTs: RegDFault CONC ELEV URBAN

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	447676.27	447677.27	447678.27	447679.27	447680.27	447681.27	447682.27
447683.27	447684.27						

3766084.55	258.00	258.00	258.00	258.00	258.00	258.00	258.00
------------	--------	--------	--------	--------	--------	--------	--------

		Res							
258.00	258.00								
3766049.90	|	257.60	257.60	257.60	257.60	257.60	257.60	257.60	257.60
257.60	257.60								
3766015.25	|	257.10	257.10	257.10	257.10	257.10	257.20	257.20	257.20
257.20	257.20								
3765980.60	|	256.80	256.80	256.90	256.90	256.90	256.90	256.90	256.90
256.90	257.00								
3765945.95	|	256.70	256.70	256.70	256.70	256.80	256.80	256.80	256.80
256.80	256.80								
3765911.30	|	256.60	256.60	256.60	256.60	256.60	256.60	256.60	256.60
256.60	256.60								
3765876.65	|	256.60	256.60	256.60	256.60	256.60	256.60	256.60	256.60
256.60	256.60								
3765842.00	|	256.40	256.40	256.40	256.40	256.40	256.40	256.40	256.40
256.40	256.40								
3765807.35	|	256.10	256.10	256.10	256.10	256.10	256.10	256.10	256.10
256.10	256.10								
3765772.70	|	255.70	255.70	255.70	255.70	255.70	255.70	255.70	255.70
255.70	255.70								
3765738.05	|	255.40	255.40	255.40	255.30	255.30	255.30	255.30	255.30
255.30	255.30								
3765703.40	|	255.00	255.00	255.00	255.00	255.00	255.00	255.00	255.00
254.90	254.90								
3765668.75	|	254.70	254.70	254.60	254.60	254.60	254.60	254.60	254.60
254.60	254.60								
3765634.10	|	254.30	254.30	254.30	254.20	254.20	254.20	254.20	254.20
254.20	254.20								
3765599.45	|	253.90	253.90	253.90	253.80	253.80	253.80	253.80	253.80
253.80	253.70								
3765564.80	|	253.50	253.50	253.50	253.50	253.50	253.40	253.40	253.40
253.40	253.40								
3765530.15	|	253.50	253.40	253.40	253.40	253.40	253.40	253.40	253.30
253.30	253.30								
3765495.50	|	253.60	253.60	253.60	253.60	253.60	253.60	253.60	253.60
253.60	253.60								
3765460.85	|	254.10	254.20	254.20	254.20	254.30	254.30	254.30	254.30
254.30	254.40								
3765426.20	|	254.40	254.40	254.50	254.60	254.60	254.70	254.70	254.70
254.80	254.90								
3765391.55		253.60	253.60	253.70	253.70	253.70	253.80	253.80	253.80
253.90	253.90								

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)				X-COORD (METERS)
	447685.27	447686.27	447687.27	
3766084.55	258.00	258.00	258.00	
3766049.90	257.60	257.60	257.60	
3766015.25	257.20	257.20	257.20	
3765980.60	257.00	257.00	257.00	
3765945.95	256.80	256.80	256.80	
3765911.30	256.60	256.60	256.60	
3765876.65	256.60	256.60	256.60	
3765842.00	256.40	256.40	256.40	
3765807.35	256.10	256.10	256.10	

Res

3765772.70	255.70	255.70	255.60
3765738.05	255.30	255.30	255.30
3765703.40	254.90	254.90	254.90
3765668.75	254.60	254.60	254.60
3765634.10	254.20	254.10	254.10
3765599.45	253.70	253.70	253.70
3765564.80	253.40	253.30	253.30
3765530.15	253.30	253.30	253.20
3765495.50	253.60	253.60	253.60
3765460.85	254.40	254.40	254.40
3765426.20	254.90	255.00	255.00
3765391.55	253.90	254.00	254.00

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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: UCART3 ; NETWORK TYPE: GRIDCART ***

*** X-COORDINATES OF GRID ***
 (METERS)

446875.0, 446950.6, 447026.1, 447101.7, 447177.2, 447252.8, 447328.3, 447403.9, 447479.4, 447555.0,
 447630.5, 447706.1, 447781.6, 447857.2, 447932.7, 448008.3, 448083.8, 448159.4, 448234.9, 448310.5,
 448386.0,

*** Y-COORDINATES OF GRID ***
 (METERS)

3765393.7, 3765449.0, 3765504.3, 3765559.7, 3765615.0, 3765670.3, 3765725.6, 3765781.0, 3765836.3, 3765891.6,
 3765947.0, 3766002.3, 3766057.6, 3766113.0, 3766168.3, 3766223.6, 3766278.9, 3766334.3, 3766389.6, 3766444.9,
 3766500.3,

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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** NETWORK ID: UCART3 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	446875.02	446950.57	447026.12	447101.67	447177.22	447252.77	447328.32
447403.87	447479.42						

3766500.26	260.70	261.10	261.10	261.40	261.50	261.70	261.90
262.00	261.50						
3766444.93	260.20	260.50	260.70	260.80	260.80	261.00	261.10
261.10	260.90						
3766389.60	259.60	259.90	260.20	260.30	260.20	260.20	260.20
260.20	260.20						
3766334.27	259.10	259.70	259.70	260.00	259.70	259.40	259.10
259.40	259.40						
3766278.94	258.40	259.10	259.40	259.40	259.20	258.80	258.80
258.80	258.90						
3766223.61	257.10	258.50	259.00	259.10	258.70	258.20	258.20
258.50	258.40						

		Res						
3766168.28	|	256.50	257.70	258.50	258.60	258.10	257.80	257.70
257.70	257.90							
3766112.95	|	256.40	257.30	257.70	257.70	257.50	257.10	257.10
257.10	257.20							
3766057.62	|	256.20	257.00	257.20	257.10	256.60	256.60	256.60
256.60	256.60							
3766002.29	|	256.50	256.70	256.90	256.60	256.00	256.00	256.20
256.30	256.00							
3765946.96	|	256.30	256.30	256.60	256.30	255.70	255.70	255.70
255.70	255.70							
3765891.63	|	256.10	256.00	256.10	256.00	255.40	255.40	255.40
255.50	255.60							
3765836.30	|	255.40	255.50	255.80	255.50	255.20	254.90	254.90
255.20	255.60							
3765780.97	|	254.50	255.00	255.00	255.00	254.80	254.70	254.70
254.90	255.40							
3765725.64	|	253.90	254.40	254.70	254.50	254.40	254.40	254.40
254.90	255.50							
3765670.31	|	253.70	254.10	254.10	254.10	254.10	253.80	253.80
254.60	256.60							
3765614.98	|	253.60	253.60	253.60	253.60	253.60	253.30	253.10
253.80	257.00							
3765559.65	|	253.10	253.30	253.30	253.30	253.10	253.00	252.50
253.50	256.20							
3765504.32	|	252.70	253.10	253.00	252.50	252.90	252.40	252.20
252.90	255.10							
3765448.99	|	251.20	252.80	251.40	252.00	252.60	251.90	251.50
252.20	253.60							
3765393.66		249.80	250.00	249.80	251.30	251.20	250.70	250.60
251.40	252.60							

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 *** MODELOPTs: RegDFault CONC ELEV URBAN

*** NETWORK ID: UCART3 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)		X-COORD (METERS)					
448083.82	447554.97	447630.52	447706.07	447781.62	447857.17	447932.72	448008.27
	448159.37						

3766500.26	|	261.20	261.80	264.10	265.40	264.40	262.70	262.50
262.20	263.00							
3766444.93	|	260.80	261.60	262.50	264.40	264.00	263.00	262.40
262.20	262.90							
3766389.60	|	260.30	261.00	261.80	263.10	263.20	262.40	262.20
262.70	262.80							
3766334.27	|	259.70	260.20	261.60	262.60	262.70	262.40	262.40
262.70	262.70							
3766278.94	|	259.10	259.30	261.70	262.40	262.50	262.40	262.40
262.40	262.50							
3766223.61	|	258.50	258.80	259.50	261.70	262.20	262.40	262.40
262.20	262.20							
3766168.28	|	258.00	258.50	259.00	260.20	261.00	261.30	262.20
260.90	260.80							
3766112.95	|	257.50	257.90	258.50	259.30	259.40	258.90	259.90
259.10	259.10							
3766057.62	|	256.90	257.40	257.80	258.50	258.70	258.40	258.40
258.60	258.40							
3766002.29	|	256.30	256.50	257.30	257.80	257.80	257.80	257.80

		Res							
257.80	257.80								
3765946.96	|	255.70	256.20	257.00	257.30	257.30	257.30	257.20	
257.00	257.00								
3765891.63	|	256.00	256.60	256.70	256.70	256.70	256.70	256.40	
256.20	256.40								
3765836.30	|	256.00	256.30	256.40	256.20	256.00	256.10	255.80	
255.50	255.80								
3765780.97	|	256.00	255.90	255.70	255.60	255.30	255.60	255.30	
255.00	255.00								
3765725.64	|	256.80	255.40	255.00	254.60	254.30	254.60	254.50	
254.30	254.10								
3765670.31	|	258.60	255.40	254.40	253.60	253.20	253.80	253.80	
253.50	253.50								
3765614.98	|	257.00	255.10	253.60	253.00	252.80	252.90	253.30	
253.00	252.70								
3765559.65	|	255.90	254.40	253.00	252.90	252.70	252.50	252.70	
252.40	252.10								
3765504.32	|	254.60	253.30	253.40	253.00	252.90	252.20	251.80	
251.70	251.50								
3765448.99	|	253.00	252.80	255.40	254.60	252.90	251.70	251.00	
250.80	250.80								
3765393.66		252.20	252.60	254.70	254.30	253.00	251.40	250.30	
250.10	250.10								

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** NETWORK ID: UCART3 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)				X-COORD (METERS)
	448234.92	448310.47	448386.02	

3766500.26	263.70	264.00	264.00	
3766444.93	263.30	263.50	263.50	
3766389.60	263.00	263.30	263.30	
3766334.27	262.70	262.70	262.70	
3766278.94	262.50	262.70	262.20	
3766223.61	262.20	262.20	262.10	
3766168.28	261.10	261.30	261.30	
3766112.95	259.40	259.80	259.70	
3766057.62	258.40	258.70	258.70	
3766002.29	257.80	257.80	257.80	
3765946.96	257.00	256.70	256.70	
3765891.63	256.10	256.10	256.10	
3765836.30	255.50	255.50	255.50	
3765780.97	254.70	255.00	255.40	
3765725.64	254.10	254.50	255.40	
3765670.31	253.40	253.80	255.70	
3765614.98	252.70	253.20	255.60	
3765559.65	252.30	252.80	254.70	
3765504.32	251.80	252.30	253.00	
3765448.99	251.20	251.70	252.60	
3765393.66	250.50	251.10	251.20	

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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Res

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** NETWORK ID: UCART3 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)		446875.02	446950.57	447026.12	447101.67	447177.22	447252.77	447328.32
447403.87	447479.42							

3766500.26	260.70	261.10	261.10	261.40	261.50	261.70	261.90
262.00	261.50						
3766444.93	260.20	260.50	260.70	260.80	260.80	261.00	261.10
261.10	260.90						
3766389.60	259.60	259.90	260.20	260.30	260.20	260.20	260.20
260.20	260.20						
3766334.27	259.10	259.70	259.70	260.00	259.70	259.40	259.10
259.40	259.40						
3766278.94	258.40	259.10	259.40	259.40	259.20	258.80	258.80
258.80	258.90						
3766223.61	257.10	258.50	259.00	259.10	258.70	258.20	258.20
258.50	258.40						
3766168.28	256.50	257.70	258.50	258.60	258.10	257.80	257.70
257.70	257.90						
3766112.95	256.40	257.30	257.70	257.70	257.50	257.10	257.10
257.10	257.20						
3766057.62	256.20	257.00	257.20	257.10	256.60	256.60	256.60
256.60	256.60						
3766002.29	256.50	256.70	256.90	256.60	256.00	256.00	256.20
256.30	256.00						
3765946.96	256.30	256.30	256.60	256.30	255.70	255.70	255.70
255.70	255.70						
3765891.63	256.10	256.00	256.10	256.00	255.40	255.40	255.40
255.50	255.60						
3765836.30	255.40	255.50	255.80	255.50	255.20	254.90	254.90
255.20	255.60						
3765780.97	254.50	255.00	255.00	255.00	254.80	254.70	254.70
254.90	255.40						
3765725.64	253.90	254.40	254.70	254.50	254.40	254.40	254.40
254.90	255.50						
3765670.31	253.70	254.10	254.10	254.10	254.10	253.80	253.80
254.60	256.60						
3765614.98	253.60	253.60	253.60	253.60	253.60	253.30	253.10
253.80	257.00						
3765559.65	253.10	253.30	253.30	253.30	253.10	253.00	252.50
253.50	256.20						
3765504.32	252.70	253.10	253.00	252.50	252.90	252.40	252.20
252.90	255.10						
3765448.99	251.20	252.80	251.40	252.00	252.60	251.90	251.50
252.20	253.60						
3765393.66	249.80	250.00	249.80	251.30	251.20	250.70	250.60
251.40	252.60						

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** NETWORK ID: UCART3 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD	X-COORD (METERS)
---------	------------------

(METERS)	447554.97	447630.52	447706.07	Res 447781.62	447857.17	447932.72	448008.27
448083.82	448159.37						

3766500.26	261.20	261.80	264.10	265.40	264.40	262.70	262.50
262.20	263.00						
3766444.93	260.80	261.60	262.50	264.40	264.00	263.00	262.40
262.20	262.90						
3766389.60	260.30	261.00	261.80	263.10	263.20	262.40	262.20
262.70	262.80						
3766334.27	259.70	260.20	261.60	262.60	262.70	262.40	262.40
262.70	262.70						
3766278.94	259.10	259.30	261.70	262.40	262.50	262.40	262.40
262.40	262.50						
3766223.61	258.50	258.80	259.50	261.70	262.20	262.40	262.40
262.20	262.20						
3766168.28	258.00	258.50	259.00	260.20	261.00	261.30	262.20
260.90	260.80						
3766112.95	257.50	257.90	258.50	259.30	259.40	258.90	259.90
259.10	259.10						
3766057.62	256.90	257.40	257.80	258.50	258.70	258.40	258.40
258.60	258.40						
3766002.29	256.30	256.50	257.30	257.80	257.80	257.80	257.80
257.80	257.80						
3765946.96	255.70	256.20	257.00	257.30	257.30	257.30	257.20
257.00	257.00						
3765891.63	256.00	256.60	256.70	256.70	256.70	256.70	256.40
256.20	256.40						
3765836.30	256.00	256.30	256.40	256.20	256.00	256.10	255.80
255.50	255.80						
3765780.97	256.00	255.90	255.70	255.60	255.30	255.60	255.30
255.00	255.00						
3765725.64	256.80	255.40	255.00	254.60	254.30	254.60	254.50
254.30	254.10						
3765670.31	258.60	255.40	254.40	253.60	253.20	253.80	253.80
253.50	253.50						
3765614.98	257.00	255.10	253.60	253.00	252.80	252.90	253.30
253.00	252.70						
3765559.65	255.90	254.40	253.00	252.90	252.70	252.50	252.70
252.40	252.10						
3765504.32	254.60	253.30	253.40	253.00	252.90	252.20	251.80
251.70	251.50						
3765448.99	253.00	252.80	255.40	254.60	252.90	251.70	251.00
250.80	250.80						
3765393.66	252.20	252.60	254.70	254.30	253.00	251.40	250.30
250.10	250.10						

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** NETWORK ID: UCART3 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	448234.92	448310.47	448386.02	X-COORD (METERS)
------------------	-----------	-----------	-----------	------------------

3766500.26	263.70	264.00	264.00
3766444.93	263.30	263.50	263.50
3766389.60	263.00	263.30	263.30

Res

3766334.27	262.70	262.70	262.70
3766278.94	262.50	262.70	262.20
3766223.61	262.20	262.20	262.10
3766168.28	261.10	261.30	261.30
3766112.95	259.40	259.80	259.70
3766057.62	258.40	258.70	258.70
3766002.29	257.80	257.80	257.80
3765946.96	257.00	256.70	256.70
3765891.63	256.10	256.10	256.10
3765836.30	255.50	255.50	255.50
3765780.97	254.70	255.00	255.40
3765725.64	254.10	254.50	255.40
3765670.31	253.40	253.80	255.70
3765614.98	252.70	253.20	255.60
3765559.65	252.30	252.80	254.70
3765504.32	251.80	252.30	253.00
3765448.99	251.20	251.70	252.60
3765393.66	250.50	251.10	251.20

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: UCART4 ; NETWORK TYPE: GRIDCART ***

*** X-COORDINATES OF GRID ***
(METERS)

448490.2, 448522.2, 448554.2, 448586.2, 448618.2, 448650.2, 448682.2, 448714.2, 448746.2, 448778.1,
448810.1, 448842.1, 448874.1, 448906.1, 448938.1, 448970.1, 449002.1, 449034.1, 449066.1, 449098.0,
449130.0,

*** Y-COORDINATES OF GRID ***
(METERS)

3765204.7, 3765236.3, 3765267.8, 3765299.4, 3765331.0, 3765362.5, 3765394.1, 3765425.6, 3765457.2, 3765488.8,
3765520.3, 3765551.9, 3765583.4, 3765615.0, 3765646.6, 3765678.1, 3765709.7, 3765741.2, 3765772.8, 3765804.4,
3765835.9,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** NETWORK ID: UCART4 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	448490.24	448522.23	448554.22	448586.21	448618.20	448650.19	448682.18
448714.17	448746.16						

3765835.92	255.90	256.10	256.20	256.40	256.40	256.40	256.40
256.10	256.00						
3765804.36	256.00	256.00	256.10	256.10	256.10	256.30	256.20
256.00	256.00						
3765772.80	256.00	256.00	256.00	256.00	255.90	255.80	255.80
255.80	255.80						

		Res						
3765741.24	|	256.00	256.00	256.00	255.90	255.60	255.50	255.30
255.40	255.50							
3765709.68	|	256.00	256.00	256.00	256.00	255.50	255.20	255.10
254.90	255.10							
3765678.12	|	256.00	256.00	256.20	256.20	255.80	255.30	254.70
254.50	254.50							
3765646.56	|	255.90	255.70	255.90	255.90	255.40	254.50	254.00
253.90	254.20							
3765615.00	|	255.30	255.10	255.20	255.00	254.00	253.40	253.30
253.80	253.60							
3765583.44	|	254.20	253.70	253.70	253.70	253.20	252.80	252.90
253.40	253.30							
3765551.88	|	253.30	252.90	253.10	253.10	252.70	252.70	253.10
253.00	252.90							
3765520.32	|	252.80	252.60	252.60	252.60	252.50	252.70	252.90
252.70	252.60							
3765488.76	|	252.50	252.20	252.10	252.10	252.20	252.30	252.50
252.30	252.30							
3765457.20	|	251.80	251.40	251.50	251.60	251.60	251.80	252.00
252.00	252.00							
3765425.64	|	250.70	250.50	250.70	250.90	251.10	251.30	251.50
251.60	251.70							
3765394.08	|	250.00	249.90	250.30	250.40	250.60	250.90	251.00
251.30	251.30							
3765362.52	|	249.80	249.70	249.90	250.10	250.30	250.40	250.60
250.80	251.00							
3765330.96	|	249.80	249.60	249.60	249.90	250.00	250.20	250.40
250.50	250.70							
3765299.40	|	249.80	249.50	249.40	249.60	249.80	250.00	250.20
250.50	250.50							
3765267.84	|	249.80	249.50	249.30	249.40	249.40	249.80	250.20
250.50	250.40							
3765236.28	|	249.80	249.40	249.20	249.20	249.50	249.80	250.20
250.30	250.30							
3765204.72		249.70	249.20	249.10	249.10	249.40	249.70	249.90
250.00	250.00							

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** NETWORK ID: UCART4 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)		448778.15	448810.14	448842.13	448874.12	448906.11	448938.10	448970.09
449002.08	449034.07							

3765835.92	|	256.00	255.90	255.70	255.70	255.70	255.70	255.80
255.80	255.80							
3765804.36	|	256.00	256.00	255.70	255.70	255.50	255.40	255.50
255.50	255.50							
3765772.80	|	256.00	256.00	255.90	255.70	255.40	255.20	255.20
255.20	255.20							
3765741.24	|	255.50	255.80	256.00	255.70	255.40	255.00	254.90
254.90	254.90							
3765709.68	|	255.20	255.50	255.50	255.70	255.50	254.80	254.50
254.50	254.50							
3765678.12	|	254.80	254.80	254.90	254.80	254.40	254.60	254.20
254.20	254.20							
3765646.56	|	254.20	254.20	253.90	253.60	253.30	253.40	253.60

		Res							
253.70	253.90								
3765615.00	|	253.60	253.60	253.50	253.20	253.00	253.10	253.30	
253.40	253.60								
3765583.44	|	253.30	253.30	253.00	252.90	252.70	252.80	253.00	
253.10	253.30								
3765551.88	|	252.90	252.90	252.70	252.60	252.40	252.60	252.70	
253.00	253.10								
3765520.32	|	252.60	252.60	252.60	252.40	252.40	252.40	252.50	
252.90	253.20								
3765488.76	|	252.30	252.30	252.30	252.30	252.40	252.50	252.80	
253.10	253.30								
3765457.20	|	252.00	252.00	252.00	252.00	252.30	252.50	252.80	
253.10	253.20								
3765425.64	|	251.70	251.70	251.70	251.80	252.00	252.40	252.70	
252.90	252.90								
3765394.08	|	251.30	251.30	251.40	251.60	251.70	252.00	252.40	
252.60	252.60								
3765362.52	|	251.00	251.00	251.20	251.30	251.40	251.70	251.90	
252.10	252.10								
3765330.96	|	250.70	250.70	251.00	251.00	251.00	251.20	251.40	
251.50	251.50								
3765299.40	|	250.50	250.40	250.70	250.70	250.70	250.70	250.80	
250.80	250.80								
3765267.84	|	250.40	250.10	250.40	250.40	250.40	250.40	250.40	
250.50	250.40								
3765236.28	|	250.00	249.70	250.00	250.00	250.00	250.00	250.10	
250.10	250.00								
3765204.72		249.70	249.60	249.70	249.70	249.70	249.80	249.90	
249.80	249.80								

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** NETWORK ID: UCART4 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)		449066.06	449098.05	449130.04	X-COORD (METERS)
3765835.92	|	255.80	256.00	256.10	
3765804.36	|	255.50	255.70	255.80	
3765772.80	|	255.30	255.50	255.50	
3765741.24	|	254.90	255.10	255.20	
3765709.68	|	254.70	254.80	254.80	
3765678.12	|	254.20	254.40	254.50	
3765646.56	|	254.10	254.20	254.20	
3765615.00	|	253.70	253.90	254.10	
3765583.44	|	253.50	253.80	253.90	
3765551.88	|	253.50	253.80	253.90	
3765520.32	|	253.50	253.60	253.60	
3765488.76	|	253.40	253.60	253.50	
3765457.20	|	253.20	253.40	253.40	
3765425.64	|	252.90	253.10	253.20	
3765394.08	|	252.60	252.70	252.80	
3765362.52	|	252.10	252.20	252.30	
3765330.96	|	251.50	251.50	251.70	
3765299.40	|	250.80	250.80	251.00	
3765267.84		250.30	250.30	250.40	
3765236.28		249.90	249.90	250.00	
3765204.72		249.70	249.70	249.70	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** NETWORK ID: UCART4 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)				X-COORD (METERS)				
448714.17	448746.16	448490.24	448522.23	448554.22	448586.21	448618.20	448650.19	448682.18

3765835.92	256.10	255.90	256.10	256.20	256.40	256.40	256.40	256.40
256.10	256.00							
3765804.36	256.00	256.00	256.00	256.10	256.10	256.10	256.30	256.20
256.00	256.00							
3765772.80	255.80	256.00	256.00	256.00	256.00	255.90	255.80	255.80
255.80	255.80							
3765741.24	255.40	256.00	256.00	256.00	255.90	255.60	255.50	255.30
255.40	255.50							
3765709.68	254.90	256.00	256.00	256.00	256.00	255.50	255.20	255.10
254.90	255.10							
3765678.12	254.50	256.00	256.00	256.20	256.20	255.80	255.30	254.70
254.50	254.50							
3765646.56	253.90	255.90	255.70	255.90	255.90	255.40	254.50	254.00
253.90	254.20							
3765615.00	253.80	255.30	255.10	255.20	255.00	254.00	253.40	253.30
253.80	253.60							
3765583.44	253.40	254.20	253.70	253.70	253.70	253.20	252.80	252.90
253.40	253.30							
3765551.88	253.00	253.30	252.90	253.10	253.10	252.70	252.70	253.10
253.00	252.90							
3765520.32	252.70	252.80	252.60	252.60	252.60	252.50	252.70	252.90
252.70	252.60							
3765488.76	252.30	252.50	252.20	252.10	252.10	252.20	252.30	252.50
252.30	252.30							
3765457.20	252.00	251.80	251.40	251.50	251.60	251.60	251.80	252.00
252.00	252.00							
3765425.64	251.60	250.70	250.50	250.70	250.90	251.10	251.30	251.50
251.60	251.70							
3765394.08	251.30	250.00	249.90	250.30	250.40	250.60	250.90	251.00
251.30	251.30							
3765362.52	250.80	249.80	249.70	249.90	250.10	250.30	250.40	250.60
250.80	251.00							
3765330.96	250.50	249.80	249.60	249.60	249.90	250.00	250.20	250.40
250.50	250.70							
3765299.40	250.50	249.80	249.50	249.40	249.60	249.80	250.00	250.20
250.50	250.50							
3765267.84	250.30	249.80	249.50	249.30	249.40	249.40	249.80	250.20
250.50	250.40							
3765236.28	250.30	249.80	249.40	249.20	249.20	249.50	249.80	250.20
250.30	250.30							
3765204.72	250.00	249.70	249.20	249.10	249.10	249.40	249.70	249.90
250.00	250.00							

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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*** NETWORK ID: UCART4 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)		448778.15	448810.14	448842.13	X-COORD (METERS)	448874.12	448906.11	448938.10	448970.09
449002.08	449034.07								

3765835.92		256.00	255.90	255.70	255.70	255.70	255.70	255.70	255.80
255.80	255.80								
3765804.36		256.00	256.00	255.70	255.70	255.50	255.40	255.40	255.50
255.50	255.50								
3765772.80		256.00	256.00	255.90	255.70	255.40	255.20	255.20	255.20
255.20	255.20								
3765741.24		255.50	255.80	256.00	255.70	255.40	255.00	255.00	254.90
254.90	254.90								
3765709.68		255.20	255.50	255.50	255.70	255.50	254.80	254.80	254.50
254.50	254.50								
3765678.12		254.80	254.80	254.90	254.80	254.40	254.60	254.60	254.20
254.20	254.20								
3765646.56		254.20	254.20	253.90	253.60	253.30	253.40	253.40	253.60
253.70	253.90								
3765615.00		253.60	253.60	253.50	253.20	253.00	253.10	253.10	253.30
253.40	253.60								
3765583.44		253.30	253.30	253.00	252.90	252.70	252.80	252.80	253.00
253.10	253.30								
3765551.88		252.90	252.90	252.70	252.60	252.40	252.60	252.60	252.70
253.00	253.10								
3765520.32		252.60	252.60	252.60	252.40	252.40	252.40	252.40	252.50
252.90	253.20								
3765488.76		252.30	252.30	252.30	252.30	252.40	252.50	252.50	252.80
253.10	253.30								
3765457.20		252.00	252.00	252.00	252.00	252.30	252.50	252.50	252.80
253.10	253.20								
3765425.64		251.70	251.70	251.70	251.80	252.00	252.40	252.40	252.70
252.90	252.90								
3765394.08		251.30	251.30	251.40	251.60	251.70	252.00	252.00	252.40
252.60	252.60								
3765362.52		251.00	251.00	251.20	251.30	251.40	251.70	251.70	251.90
252.10	252.10								
3765330.96		250.70	250.70	251.00	251.00	251.00	251.20	251.20	251.40
251.50	251.50								
3765299.40		250.50	250.40	250.70	250.70	250.70	250.70	250.70	250.80
250.80	250.80								
3765267.84		250.40	250.10	250.40	250.40	250.40	250.40	250.40	250.40
250.50	250.40								
3765236.28		250.00	249.70	250.00	250.00	250.00	250.00	250.00	250.10
250.10	250.00								
3765204.72		249.70	249.60	249.70	249.70	249.70	249.80	249.80	249.90
249.80	249.80								

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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** NETWORK ID: UCART4 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)		449066.06	449098.05	449130.04	X-COORD (METERS)

3765835.92	255.80	256.00	256.10
3765804.36	255.50	255.70	255.80
3765772.80	255.30	255.50	255.50
3765741.24	254.90	255.10	255.20
3765709.68	254.70	254.80	254.80
3765678.12	254.20	254.40	254.50
3765646.56	254.10	254.20	254.20
3765615.00	253.70	253.90	254.10
3765583.44	253.50	253.80	253.90
3765551.88	253.50	253.80	253.90
3765520.32	253.50	253.60	253.60
3765488.76	253.40	253.60	253.50
3765457.20	253.20	253.40	253.40
3765425.64	252.90	253.10	253.20
3765394.08	252.60	252.70	252.80
3765362.52	252.10	252.20	252.30
3765330.96	251.50	251.50	251.70
3765299.40	250.80	250.80	251.00
3765267.84	250.30	250.30	250.40
3765236.28	249.90	249.90	250.00
3765204.72	249.70	249.70	249.70

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: UCART5 ; NETWORK TYPE: GRIDCART ***

*** X-COORDINATES OF GRID ***
 (METERS)

448502.8, 448534.0, 448565.2, 448596.4, 448627.6, 448658.8, 448690.0, 448721.2, 448752.4, 448783.6,
 448814.8, 448846.0, 448877.2, 448908.4, 448939.6, 448970.8, 449002.0, 449033.2, 449064.4, 449095.6,
 449126.8,

*** Y-COORDINATES OF GRID ***
 (METERS)

3765837.8, 3765870.9, 3765904.0, 3765937.2, 3765970.3, 3766003.5, 3766036.6, 3766069.7, 3766102.9, 3766136.0,
 3766169.1, 3766202.3, 3766235.4, 3766268.6, 3766301.7, 3766334.9, 3766368.0, 3766401.1, 3766434.3, 3766467.4,
 3766500.5,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** NETWORK ID: UCART5 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS)						
448721.25	448502.85	448534.05	448565.25	448596.45	448627.65	448658.85	448690.05
	448752.45						

		Res						
3766500.55	|	264.10	264.40	264.70	265.00	265.00	264.70	264.40
264.10	263.80							
3766467.41	|	263.90	264.20	264.50	264.80	264.90	264.60	264.30
263.70	263.20							
3766434.27	|	263.70	264.00	264.70	265.10	265.10	265.00	264.70
263.60	262.80							
3766401.13	|	263.30	263.60	264.00	264.60	264.90	264.70	264.10
262.60	262.20							
3766367.99	|	262.80	263.00	263.10	263.40	263.40	263.40	263.10
262.40	261.80							
3766334.85	|	262.40	262.70	262.70	262.40	262.40	262.40	262.10
262.10	261.50							
3766301.71	|	262.30	262.40	262.10	262.00	262.00	262.00	261.80
261.70	261.40							
3766268.57	|	261.90	262.00	261.70	261.50	261.40	261.40	261.40
261.10	261.00							
3766235.43	|	261.30	261.30	261.00	261.00	260.70	260.70	260.70
260.70	260.50							
3766202.29	|	260.60	260.50	260.20	260.20	260.00	260.20	260.20
260.10	260.00							
3766169.15	|	260.00	259.70	259.40	259.30	259.50	259.80	259.80
259.60	259.50							
3766136.01	|	259.30	259.00	258.90	258.90	259.20	259.50	259.50
259.20	259.00							
3766102.87	|	258.80	258.80	258.60	258.80	258.80	259.10	259.10
258.80	258.60							
3766069.73	|	258.50	258.50	258.50	258.50	258.50	258.50	258.50
258.20	258.20							
3766036.59	|	258.20	258.20	258.20	258.20	258.20	258.20	257.90
257.90	257.90							
3766003.45	|	257.80	257.80	257.80	257.80	257.80	257.50	257.50
256.90	256.90							
3765970.31	|	257.50	257.50	257.50	257.50	257.20	257.20	256.90
256.60	256.30							
3765937.17	|	257.10	257.20	257.20	257.20	257.00	256.90	256.50
256.20	256.00							
3765904.03	|	256.80	256.80	256.80	256.80	256.80	256.60	256.00
256.00	256.00							
3765870.89	|	256.40	256.50	256.50	256.60	256.60	256.60	256.20
256.00	256.00							
3765837.75		256.10	256.10	256.30	256.40	256.50	256.50	256.30
256.00	256.00							

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*** MODELOPTs: RegDFault CONC ELEV URBAN
*** NETWORK ID: UCART5 ; NETWORK TYPE: GRIDCART ***
* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)		448783.65	448814.85	448846.05	448877.25	448908.45	448939.65	448970.85
449002.05	|	449033.25						
3766500.55	|	263.50	263.50	263.50	263.50	263.60	263.50	263.30
263.30	263.30							
3766467.41	|	263.00	263.00	263.00	263.10	263.00	262.90	262.80
262.60	262.50							
3766434.27	|	262.50	262.50	262.50	262.60	262.70	262.40	262.30
262.10	262.00							
3766401.13	|	262.20	262.20	262.20	262.20	262.20	262.10	261.90

		Res							
261.90	261.80								
3766367.99	|	261.80	261.80	261.80	261.80	261.80	261.80	261.80	261.70
261.50	261.50								
3766334.85	|	261.50	261.50	261.50	261.50	261.50	261.50	261.50	261.50
261.50	261.50								
3766301.71	|	261.20	261.20	261.20	261.20	261.10	261.10	261.10	261.10
261.20	261.30								
3766268.57	|	260.80	260.80	260.80	260.70	260.50	260.50	260.50	260.60
260.80	261.00								
3766235.43	|	260.50	260.40	260.20	260.20	260.10	260.10	260.10	260.30
260.40	260.80								
3766202.29	|	260.00	260.00	260.00	259.80	259.50	259.50	259.70	259.70
260.10	260.40								
3766169.15	|	259.50	259.70	259.80	259.40	259.10	259.00	259.50	259.50
259.90	260.00								
3766136.01	|	259.20	259.50	259.40	259.10	258.80	259.00	259.40	259.40
259.60	259.60								
3766102.87	|	258.90	259.10	259.10	258.80	258.60	258.90	259.10	259.10
259.20	259.30								
3766069.73	|	258.50	258.50	258.50	258.40	258.40	258.80	258.80	258.80
258.90	259.10								
3766036.59	|	257.90	257.90	257.90	257.90	258.00	258.20	258.30	258.30
258.70	259.10								
3766003.45	|	256.90	256.90	256.90	257.00	257.30	257.60	257.90	257.90
258.20	258.40								
3765970.31	|	256.30	256.30	256.30	256.40	256.70	257.00	257.20	257.20
257.60	257.70								
3765937.17	|	255.90	255.90	256.00	256.10	256.30	256.60	256.70	256.70
256.90	257.10								
3765904.03	|	255.70	255.70	255.80	255.90	256.00	256.30	256.50	256.50
256.50	256.50								
3765870.89	|	255.90	255.70	255.70	255.70	255.80	256.10	256.20	256.20
256.20	256.20								
3765837.75		256.00	255.90	255.70	255.70	255.70	255.70	255.80	255.80
255.80	255.80								

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 *** MODELOPTs: RegDFault CONC ELEV URBAN
 *** NETWORK ID: UCART5 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)		449064.45	449095.65	449126.85	X-COORD (METERS)
3766500.55	|	263.30	263.50	263.60	
3766467.41	|	262.60	262.80	263.10	
3766434.27	|	262.20	262.40	262.60	
3766401.13	|	262.00	262.20	262.20	
3766367.99	|	261.70	261.80	261.80	
3766334.85	|	261.50	261.70	261.80	
3766301.71	|	261.50	261.90	261.80	
3766268.57	|	261.50	262.00	261.80	
3766235.43	|	261.30	261.80	261.80	
3766202.29	|	260.90	261.30	260.80	
3766169.15	|	260.30	260.50	259.90	
3766136.01	|	259.60	259.70	259.60	
3766102.87	|	259.30	259.20	259.30	
3766069.73	|	259.00	258.80	259.00	
3766036.59	|	258.90	258.60	258.60	

Res

3766003.45	258.40	258.30	258.10
3765970.31	257.70	257.70	257.70
3765937.17	257.10	257.10	257.10
3765904.03	256.50	256.50	256.70
3765870.89	256.20	256.30	256.40
3765837.75	255.80	256.00	256.10

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** NETWORK ID: UCART5 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	448502.85	448534.05	448565.25	X-COORD (METERS)	448596.45	448627.65	448658.85	448690.05
448721.25	448752.45							

3766500.55	264.10	264.40	264.70	265.00	265.00	264.70	264.40
264.10	263.80						
3766467.41	263.90	264.20	264.50	264.80	264.90	264.60	264.30
263.70	263.20						
3766434.27	263.70	264.00	264.70	265.10	265.10	265.00	264.70
263.60	262.80						
3766401.13	263.30	263.60	264.00	264.60	264.90	264.70	264.10
262.60	262.20						
3766367.99	262.80	263.00	263.10	263.40	263.40	263.40	263.10
262.40	261.80						
3766334.85	262.40	262.70	262.70	262.40	262.40	262.40	262.10
262.10	261.50						
3766301.71	262.30	262.40	262.10	262.00	262.00	262.00	261.80
261.70	261.40						
3766268.57	261.90	262.00	261.70	261.50	261.40	261.40	261.40
261.10	261.00						
3766235.43	261.30	261.30	261.00	261.00	260.70	260.70	260.70
260.70	260.50						
3766202.29	260.60	260.50	260.20	260.20	260.00	260.20	260.20
260.10	260.00						
3766169.15	260.00	259.70	259.40	259.30	259.50	259.80	259.80
259.60	259.50						
3766136.01	259.30	259.00	258.90	258.90	259.20	259.50	259.50
259.20	259.00						
3766102.87	258.80	258.80	258.60	258.80	258.80	259.10	259.10
258.80	258.60						
3766069.73	258.50	258.50	258.50	258.50	258.50	258.50	258.50
258.20	258.20						
3766036.59	258.20	258.20	258.20	258.20	258.20	258.20	257.90
257.90	257.90						
3766003.45	257.80	257.80	257.80	257.80	257.80	257.50	257.50
256.90	256.90						
3765970.31	257.50	257.50	257.50	257.50	257.20	257.20	256.90
256.60	256.30						
3765937.17	257.10	257.20	257.20	257.20	257.00	256.90	256.50
256.20	256.00						
3765904.03	256.80	256.80	256.80	256.80	256.80	256.60	256.00
256.00	256.00						
3765870.89	256.40	256.50	256.50	256.60	256.60	256.60	256.20
256.00	256.00						
3765837.75	256.10	256.10	256.30	256.40	256.50	256.50	256.30
256.00	256.00						

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** NETWORK ID: UCART5 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)		448783.65	448814.85	448846.05	448877.25	448908.45	448939.65	448970.85
449002.05	449033.25							

3766500.55	|	263.50	263.50	263.50	263.50	263.60	263.50	263.30
263.30	263.30							
3766467.41	|	263.00	263.00	263.00	263.10	263.00	262.90	262.80
262.60	262.50							
3766434.27	|	262.50	262.50	262.50	262.60	262.70	262.40	262.30
262.10	262.00							
3766401.13	|	262.20	262.20	262.20	262.20	262.20	262.10	261.90
261.90	261.80							
3766367.99	|	261.80	261.80	261.80	261.80	261.80	261.80	261.70
261.50	261.50							
3766334.85	|	261.50	261.50	261.50	261.50	261.50	261.50	261.50
261.50	261.50							
3766301.71	|	261.20	261.20	261.20	261.20	261.10	261.10	261.10
261.20	261.30							
3766268.57	|	260.80	260.80	260.80	260.70	260.50	260.50	260.60
260.80	261.00							
3766235.43	|	260.50	260.40	260.20	260.20	260.10	260.10	260.30
260.40	260.80							
3766202.29	|	260.00	260.00	260.00	259.80	259.50	259.50	259.70
260.10	260.40							
3766169.15	|	259.50	259.70	259.80	259.40	259.10	259.00	259.50
259.90	260.00							
3766136.01	|	259.20	259.50	259.40	259.10	258.80	259.00	259.40
259.60	259.60							
3766102.87	|	258.90	259.10	259.10	258.80	258.60	258.90	259.10
259.20	259.30							
3766069.73	|	258.50	258.50	258.50	258.40	258.40	258.80	258.80
258.90	259.10							
3766036.59	|	257.90	257.90	257.90	257.90	258.00	258.20	258.30
258.70	259.10							
3766003.45	|	256.90	256.90	256.90	257.00	257.30	257.60	257.90
258.20	258.40							
3765970.31	|	256.30	256.30	256.30	256.40	256.70	257.00	257.20
257.60	257.70							
3765937.17	|	255.90	255.90	256.00	256.10	256.30	256.60	256.70
256.90	257.10							
3765904.03	|	255.70	255.70	255.80	255.90	256.00	256.30	256.50
256.50	256.50							
3765870.89	|	255.90	255.70	255.70	255.70	255.80	256.10	256.20
256.20	256.20							
3765837.75		256.00	255.90	255.70	255.70	255.70	255.70	255.80
255.80	255.80							

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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 *** NETWORK ID: UCART5 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	449064.45	449095.65	449126.85	X-COORD (METERS)
3766500.55	263.30	263.50	263.60	
3766467.41	262.60	262.80	263.10	
3766434.27	262.20	262.40	262.60	
3766401.13	262.00	262.20	262.20	
3766367.99	261.70	261.80	261.80	
3766334.85	261.50	261.70	261.80	
3766301.71	261.50	261.90	261.80	
3766268.57	261.50	262.00	261.80	
3766235.43	261.30	261.80	261.80	
3766202.29	260.90	261.30	260.80	
3766169.15	260.30	260.50	259.90	
3766136.01	259.60	259.70	259.60	
3766102.87	259.30	259.20	259.30	
3766069.73	259.00	258.80	259.00	
3766036.59	258.90	258.60	258.60	
3766003.45	258.40	258.30	258.10	
3765970.31	257.70	257.70	257.70	
3765937.17	257.10	257.10	257.10	
3765904.03	256.50	256.50	256.70	
3765870.89	256.20	256.30	256.40	
3765837.75	255.80	256.00	256.10	

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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
 LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS) YR (METERS)	DISTANCE (METERS)
L0009230	448083.8 3766057.6	-1.00
L0009231	448083.8 3766057.6	-1.49
L0009249	447932.7 3766113.0	-6.14
L0009250	447932.7 3766113.0	-2.30
L0009268	447781.6 3766168.3	-4.18
L0009316	447403.9 3766334.3	-0.33
L0009334	447252.8 3766389.6	-1.63
L0009335	447252.8 3766389.6	-4.74
L0009353	447101.7 3766444.9	-4.19
L0009354	447101.7 3766444.9	-3.43
L0009372	446950.6 3766500.3	-1.15

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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

Res

5.5																			
08 01 01	1	09	26.7	0.649	0.357	0.005	59.	1253.	-895.5	0.31	1.00	0.32	5.40	294.	9.1	288.1			
5.5																			
08 01 01	1	10	76.5	0.503	0.700	0.009	157.	879.	-146.3	0.31	1.00	0.25	4.00	42.	9.1	289.2			
5.5																			
08 01 01	1	11	123.5	0.418	1.124	0.012	404.	655.	-51.7	0.31	1.00	0.22	3.10	30.	9.1	290.9			
5.5																			
08 01 01	1	12	130.9	0.715	1.311	0.005	605.	1451.	-245.0	0.31	1.00	0.21	5.80	37.	9.1	290.9			
5.5																			
08 01 01	1	13	81.1	0.560	1.174	0.006	701.	1033.	-189.8	0.31	1.00	0.21	4.50	4.	9.1	290.9			
5.5																			
08 01 01	1	14	76.4	0.604	1.171	0.005	739.	1124.	-252.5	0.31	1.00	0.23	4.90	13.	9.1	290.9			
5.5																			
08 01 01	1	15	52.3	0.805	1.043	0.005	762.	1730.	-875.8	0.31	1.00	0.26	6.70	39.	9.1	290.9			
5.5																			
08 01 01	1	16	11.1	0.377	0.624	0.011	767.	800.	-422.2	0.31	1.00	0.35	3.10	346.	9.1	290.4			
5.5																			
08 01 01	1	17	-43.3	0.441	-9.000	-9.000	-999.	705.	173.6	0.31	1.00	0.63	4.00	9.	9.1	290.4			
5.5																			
08 01 01	1	18	-29.0	0.400	-9.000	-9.000	-999.	608.	192.9	0.31	1.00	1.00	3.60	45.	9.1	289.9			
5.5																			
08 01 01	1	19	-49.6	0.505	-9.000	-9.000	-999.	860.	227.3	0.31	1.00	1.00	4.50	25.	9.1	289.9			
5.5																			
08 01 01	1	20	-64.0	0.730	-9.000	-9.000	-999.	1496.	533.1	0.31	1.00	1.00	6.30	60.	9.1	289.9			
5.5																			
08 01 01	1	21	-29.1	0.400	-9.000	-9.000	-999.	736.	192.1	0.31	1.00	1.00	3.60	238.	9.1	288.8			
5.5																			
08 01 01	1	22	-41.2	0.562	-9.000	-9.000	-999.	1010.	378.5	0.31	1.00	1.00	4.90	87.	9.1	287.5			
5.5																			
08 01 01	1	23	-53.8	0.733	-9.000	-9.000	-999.	1504.	642.6	0.31	1.00	1.00	6.30	95.	9.1	287.0			
5.5																			
08 01 01	1	24	-29.5	0.399	-9.000	-9.000	-999.	738.	189.5	0.31	1.00	1.00	3.60	37.	9.1	285.4			
5.5																			

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
08	01	01	01	5.5	0	-999.	-99.00	287.6	99.0	-99.00	-99.00
08	01	01	01	9.1	1	27.	5.40	-999.0	99.0	-99.00	-99.00

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

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 09/07/17
 *** AERMET - VERSION 14134 *** ***
 19:26:28

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL

***	INCLUDING SOURCE(S):	L0008989	, L0008990	, L0008991	, L0008992	,
L0008993	,	L0008994	, L0008995	, L0008996	, L0008997	, L0008998
L0009001	,	L0009002	, L0009003	, L0009004	, L0009005	, L0009006
L0009009	,	L0009007	, L0009008	, L0009009	, L0009010	, L0009011
. . .	,	L0009012	, L0009013	, L0009014	, L0009015	, L0009016

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS)
447382.84	447464.09
	446895.34
	446976.59
	447057.84
	447139.09
	447220.34
	447301.59

3765385.28	0.00016	0.00015	0.00012	0.00011	0.00011	0.00011	0.00011
0.00012	0.00013						
3765320.51	0.00011	0.00011	0.00010	0.00010	0.00010	0.00011	0.00011
0.00012	0.00013						
3765255.74	0.00009	0.00009	0.00009	0.00010	0.00010	0.00010	0.00011
0.00012	0.00013						
3765190.97	0.00008	0.00009	0.00009	0.00009	0.00010	0.00010	0.00011
0.00012	0.00013						
3765126.20	0.00008	0.00008	0.00008	0.00009	0.00009	0.00010	0.00011
0.00011	0.00013						
3765061.43	0.00007	0.00008	0.00008	0.00009	0.00009	0.00010	0.00010
0.00011	0.00012						
3764996.66	0.00007	0.00007	0.00008	0.00008	0.00009	0.00009	0.00010
0.00011	0.00012						
3764931.89	0.00007	0.00007	0.00008	0.00008	0.00009	0.00009	0.00010
0.00011	0.00012						
3764867.12	0.00007	0.00007	0.00007	0.00008	0.00008	0.00009	0.00010
0.00011	0.00012						
3764802.35	0.00006	0.00007	0.00007	0.00008	0.00008	0.00009	0.00010
0.00010	0.00011						
3764737.58	0.00006	0.00007	0.00007	0.00007	0.00008	0.00009	0.00009
0.00010	0.00011						
3764672.81	0.00006	0.00006	0.00007	0.00007	0.00008	0.00008	0.00009
0.00010	0.00011						
3764608.04	0.00006	0.00006	0.00007	0.00007	0.00008	0.00008	0.00009
0.00009	0.00010						
3764543.27	0.00006	0.00006	0.00006	0.00007	0.00007	0.00008	0.00008
0.00009	0.00010						
3764478.50	0.00006	0.00006	0.00006	0.00007	0.00007	0.00008	0.00008
0.00009	0.00009						
3764413.73	0.00005	0.00006	0.00006	0.00006	0.00007	0.00007	0.00008
0.00008	0.00009						
3764348.96	0.00005	0.00006	0.00006	0.00006	0.00007	0.00007	0.00008
0.00008	0.00009						
3764284.19	0.00005	0.00005	0.00006	0.00006	0.00006	0.00007	0.00007
0.00008	0.00008						
3764219.42	0.00005	0.00005	0.00006	0.00006	0.00006	0.00007	0.00007
0.00007	0.00008						
3764154.65	0.00005	0.00005	0.00005	0.00006	0.00006	0.00006	0.00007
0.00007	0.00008						
3764089.88	0.00005	0.00005	0.00005	0.00005	0.00006	0.00006	0.00006
0.00007	0.00007						

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*** AERMET - VERSION 14134 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S):															
L0008993		L0008989		L0008990		L0008991		L0008992							
	L0008994		L0008995		L0008996		L0008997		L0008998		L0008999		L0009000		
L0009001		L0009002		L0009003		L0009004		L0009005		L0009006		L0009007		L0009008	
L0009009		L0009010		L0009011		L0009012		L0009013		L0009014		L0009015		L0009016	
. . .															

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

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

Res

Y-COORD (METERS)	|				X-COORD (METERS)			
448114.09	|	447545.34	447626.59	447707.84	447789.09	447870.34	447951.59	448032.84
	|	448195.34						

3765385.28	|	0.00014	0.00015	0.00016	0.00018	0.00021	0.00025	0.00030
0.00036	|	0.00044						
3765320.51	|	0.00014	0.00015	0.00017	0.00019	0.00022	0.00026	0.00031
0.00038	|	0.00048						
3765255.74	|	0.00014	0.00015	0.00017	0.00020	0.00023	0.00027	0.00032
0.00040	|	0.00051						
3765190.97	|	0.00014	0.00015	0.00017	0.00020	0.00023	0.00027	0.00033
0.00042	|	0.00055						
3765126.20	|	0.00014	0.00015	0.00017	0.00020	0.00023	0.00027	0.00034
0.00043	|	0.00057						
3765061.43	|	0.00014	0.00015	0.00017	0.00020	0.00023	0.00027	0.00033
0.00042	|	0.00056						
3764996.66	|	0.00013	0.00015	0.00017	0.00019	0.00023	0.00027	0.00033
0.00041	|	0.00054						
3764931.89	|	0.00013	0.00015	0.00017	0.00019	0.00022	0.00026	0.00031
0.00039	|	0.00051						
3764867.12	|	0.00013	0.00014	0.00016	0.00018	0.00021	0.00025	0.00030
0.00036	|	0.00046						
3764802.35	|	0.00012	0.00014	0.00015	0.00018	0.00020	0.00023	0.00028
0.00033	|	0.00041						
3764737.58	|	0.00012	0.00013	0.00015	0.00017	0.00019	0.00022	0.00026
0.00030	|	0.00037						
3764672.81	|	0.00012	0.00013	0.00014	0.00016	0.00018	0.00021	0.00024
0.00028	|	0.00033						
3764608.04	|	0.00011	0.00012	0.00014	0.00015	0.00017	0.00019	0.00022
0.00025	|	0.00029						
3764543.27	|	0.00011	0.00012	0.00013	0.00014	0.00016	0.00018	0.00020
0.00023	|	0.00026						
3764478.50	|	0.00010	0.00011	0.00012	0.00013	0.00015	0.00016	0.00018
0.00020	|	0.00023						
3764413.73	|	0.00010	0.00011	0.00012	0.00013	0.00014	0.00015	0.00017
0.00019	|	0.00020						
3764348.96	|	0.00009	0.00010	0.00011	0.00012	0.00013	0.00014	0.00015
0.00017	|	0.00018						
3764284.19	|	0.00009	0.00010	0.00010	0.00011	0.00012	0.00013	0.00014
0.00015	|	0.00017						
3764219.42	|	0.00008	0.00009	0.00010	0.00010	0.00011	0.00012	0.00013
0.00014	|	0.00015						
3764154.65	|	0.00008	0.00009	0.00009	0.00010	0.00011	0.00011	0.00012
0.00013	|	0.00014						
3764089.88		0.00008	0.00008	0.00009	0.00009	0.00010	0.00011	0.00011
0.00012		0.00013						

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL

***	INCLUDING SOURCE(S):	L0008989	,	L0008990	,	L0008991	,	L0008992	,
L0008993	,	L0008994	,	L0008995	,	L0008996	,	L0008997	,
L0009001	,	L0009002	,	L0009003	,	L0009004	,	L0009005	,
L0009009	,	L0009006	,	L0009007	,	L0009008	,	L0009009	,
. . .	,	L0009010	,	L0009011	,	L0009012	,	L0009013	,
	,	L0009014	,	L0009015	,	L0009016	,		,

Res

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS)		
448276.59	448357.84	448439.09	

3765385.28	0.00055	0.00074	0.00146
3765320.51	0.00062	0.00087	0.00168
3765255.74	0.00070	0.00103	0.00204
3765190.97	0.00077	0.00122	0.00282
3765126.20	0.00081	0.00134	0.00352
3765061.43	0.00081	0.00132	0.00306
3764996.66	0.00077	0.00119	0.00247
3764931.89	0.00069	0.00103	0.00201
3764867.12	0.00061	0.00086	0.00166
3764802.35	0.00053	0.00070	0.00122
3764737.58	0.00045	0.00056	0.00071
3764672.81	0.00039	0.00046	0.00054
3764608.04	0.00033	0.00038	0.00043
3764543.27	0.00029	0.00033	0.00036
3764478.50	0.00025	0.00028	0.00030
3764413.73	0.00022	0.00024	0.00026
3764348.96	0.00020	0.00021	0.00023
3764284.19	0.00018	0.00019	0.00020
3764219.42	0.00016	0.00017	0.00018
3764154.65	0.00015	0.00015	0.00016
3764089.88	0.00013	0.00014	0.00014

♀ *** AERMOD - VERSION 16216r *** ** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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 *** AERMET - VERSION 14134 *** ***
 19:26:28 ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S):		L0008989	L0008990	L0008991	L0008992	
L0008993	,					
L0009001	,	L0008994	L0008995	L0008996	L0008997	L0008998
L0009009	,	L0009002	L0009003	L0009004	L0009005	L0009006
	,	L0009010	L0009011	L0009012	L0009013	L0009014
	,				L0009015	L0009016

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS)						
447667.27	447668.27	447669.27	447670.27	447671.27	447672.27	447673.27	
447674.27	447675.27						

3766084.55	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020
0.00020	0.00020						
3766049.90	0.00018	0.00018	0.00018	0.00018	0.00018	0.00018	0.00018
0.00018	0.00018						
3766015.25	0.00017	0.00017	0.00017	0.00017	0.00017	0.00017	0.00017
0.00017	0.00017						
3765980.60	0.00016	0.00016	0.00016	0.00016	0.00016	0.00016	0.00016

Res

0.00016	0.00016							
3765945.95	|	0.00015	0.00015	0.00015	0.00015	0.00015	0.00016	0.00016
0.00016	0.00016							
3765911.30	|	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015
0.00015	0.00015							
3765876.65	|	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015
0.00015	0.00015							
3765842.00	|	0.00014	0.00014	0.00014	0.00014	0.00015	0.00015	0.00015
0.00015	0.00015							
3765807.35	|	0.00014	0.00014	0.00014	0.00014	0.00014	0.00014	0.00014
0.00014	0.00014							
3765772.70	|	0.00014	0.00014	0.00014	0.00014	0.00014	0.00014	0.00014
0.00014	0.00014							
3765738.05	|	0.00014	0.00014	0.00014	0.00014	0.00014	0.00014	0.00014
0.00014	0.00014							
3765703.40	|	0.00014	0.00014	0.00014	0.00014	0.00014	0.00014	0.00014
0.00014	0.00014							
3765668.75	|	0.00014	0.00014	0.00014	0.00014	0.00014	0.00014	0.00014
0.00015	0.00015							
3765634.10	|	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015
0.00015	0.00015							
3765599.45	|	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015
0.00015	0.00015							
3765564.80	|	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015
0.00015	0.00015							
3765530.15	|	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015
0.00015	0.00015							
3765495.50	|	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015
0.00015	0.00015							
3765460.85	|	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015
0.00015	0.00015							
3765426.20	|	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015
0.00015	0.00015							
3765391.55		0.00015	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015
0.00015	0.00015							

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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 *** AERMET - VERSION 14134 *** ***
 19:26:28

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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL

	INCLUDING SOURCE(S):	L0008989	, L0008990	, L0008991	, L0008992	, L0008993	, L0008994	, L0008995	, L0008996
L0008993	,	L0008994	, L0008995	, L0008996	, L0008997	, L0008998	, L0008999	, L0009000	, L0009001
L0009001	,	L0009002	, L0009003	, L0009004	, L0009005	, L0009006	, L0009007	, L0009008	, L0009009
L0009009	,	L0009010	, L0009011	, L0009012	, L0009013	, L0009014	, L0009015	, L0009016	, L0009017
. . .	,								

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

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

Y-COORD (METERS)	|				X-COORD (METERS)			
447683.27	|	447676.27	447677.27	447678.27	447679.27	447680.27	447681.27	447682.27
	|	447684.27						

3766084.55	|	0.00020	0.00020	0.00020	0.00020	0.00021	0.00021	0.00021
0.00021	0.00021							
3766049.90	|	0.00018	0.00018	0.00018	0.00018	0.00018	0.00018	0.00018

Res

0.00019	0.00019							
3766015.25	|	0.00017	0.00017	0.00017	0.00017	0.00017	0.00017	0.00017
0.00017	0.00017							
3765980.60	|	0.00016	0.00016	0.00016	0.00016	0.00016	0.00016	0.00016
0.00016	0.00016							
3765945.95	|	0.00016	0.00016	0.00016	0.00016	0.00016	0.00016	0.00016
0.00016	0.00016							
3765911.30	|	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015
0.00015	0.00015							
3765876.65	|	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015
0.00015	0.00015							
3765842.00	|	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015
0.00015	0.00015							
3765807.35	|	0.00014	0.00014	0.00014	0.00014	0.00014	0.00015	0.00015
0.00015	0.00015							
3765772.70	|	0.00014	0.00014	0.00014	0.00014	0.00014	0.00014	0.00014
0.00014	0.00015							
3765738.05	|	0.00014	0.00014	0.00014	0.00014	0.00014	0.00014	0.00014
0.00015	0.00015							
3765703.40	|	0.00014	0.00014	0.00014	0.00014	0.00015	0.00015	0.00015
0.00015	0.00015							
3765668.75	|	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015
0.00015	0.00015							
3765634.10	|	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015
0.00015	0.00015							
3765599.45	|	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015
0.00015	0.00015							
3765564.80	|	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015
0.00015	0.00015							
3765530.15	|	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015
0.00015	0.00015							
3765495.50	|	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015
0.00015	0.00015							
3765460.85	|	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015
0.00015	0.00015							
3765426.20	|	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015
0.00015	0.00015							
3765391.55		0.00015	0.00015	0.00015	0.00016	0.00016	0.00016	0.00016
0.00016	0.00016							

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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*** AERMET - VERSION 14134 *** ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S):

L0008993	,	L0008994	,	L0008995	,	L0008996	,	L0008997	,	L0008998	,	L0008999	,	L0009000	,	L0009001	,	L0009002	,	L0009003	,	L0009004	,	L0009005	,	L0009006	,	L0009007	,	L0009008	,	L0009009	,	L0009010	,	L0009011	,	L0009012	,	L0009013	,	L0009014	,	L0009015	,	L0009016	,	. . .	,
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*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

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

Y-COORD					X-COORD (METERS)
(METERS)	|	447685.27	447686.27	447687.27	

Res

3766084.55	0.00021	0.00021	0.00021
3766049.90	0.00019	0.00019	0.00019
3766015.25	0.00017	0.00017	0.00017
3765980.60	0.00016	0.00016	0.00016
3765945.95	0.00016	0.00016	0.00016
3765911.30	0.00015	0.00015	0.00015
3765876.65	0.00015	0.00015	0.00015
3765842.00	0.00015	0.00015	0.00015
3765807.35	0.00015	0.00015	0.00015
3765772.70	0.00015	0.00015	0.00015
3765738.05	0.00015	0.00015	0.00015
3765703.40	0.00015	0.00015	0.00015
3765668.75	0.00015	0.00015	0.00015
3765634.10	0.00015	0.00015	0.00015
3765599.45	0.00015	0.00015	0.00015
3765564.80	0.00015	0.00015	0.00015
3765530.15	0.00015	0.00015	0.00015
3765495.50	0.00015	0.00015	0.00015
3765460.85	0.00015	0.00015	0.00015
3765426.20	0.00015	0.00015	0.00015
3765391.55	0.00016	0.00016	0.00016

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL

 INCLUDING SOURCE(S): L0008989 , L0008990 , L0008991 , L0008992 ,
 L0008993 , L0008994 , L0008995 , L0008996 , L0008997 , L0008998 , L0008999 , L0009000 ,
 L0009001 , L0009002 , L0009003 , L0009004 , L0009005 , L0009006 , L0009007 , L0009008 ,
 L0009009 , L0009010 , L0009011 , L0009012 , L0009013 , L0009014 , L0009015 , L0009016 ,
 . . . ,

*** NETWORK ID: UCART3 ; NETWORK TYPE: GRIDCART ***

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

Y-COORD (METERS)	446875.02	446950.57	447026.12	X-COORD (METERS)	447101.67	447177.22	447252.77	447328.32
447403.87	447479.42							

3766500.26	0.00051	0.00083	0.00056	0.00031	0.00023	0.00018	0.00016
0.00015	0.00014						
3766444.93	0.00040	0.00031	0.00045	0.00070	0.00048	0.00029	0.00022
0.00018	0.00016						
3766389.60	0.00037	0.00024	0.00024	0.00031	0.00050	0.00070	0.00043
0.00028	0.00022						
3766334.27	0.00037	0.00022	0.00020	0.00021	0.00024	0.00032	0.00059
0.00079	0.00039						
3766278.94	0.00036	0.00020	0.00017	0.00017	0.00018	0.00021	0.00025
0.00035	0.00072						
3766223.61	0.00036	0.00020	0.00016	0.00016	0.00016	0.00017	0.00019
0.00022	0.00027						
3766168.28	0.00037	0.00019	0.00016	0.00015	0.00014	0.00015	0.00016
0.00017	0.00020						
3766112.95	0.00037	0.00019	0.00015	0.00014	0.00014	0.00014	0.00014
0.00015	0.00016						
3766057.62	0.00037	0.00019	0.00015	0.00014	0.00013	0.00013	0.00013

Res

0.00014	0.00015							
3766002.29	|	0.00037	0.00019	0.00015	0.00013	0.00013	0.00013	0.00013
0.00013	0.00014							
3765946.96	|	0.00037	0.00019	0.00015	0.00013	0.00012	0.00012	0.00012
0.00013	0.00013							
3765891.63	|	0.00038	0.00019	0.00014	0.00013	0.00012	0.00012	0.00012
0.00012	0.00013							
3765836.30	|	0.00038	0.00019	0.00014	0.00013	0.00012	0.00012	0.00012
0.00012	0.00013							
3765780.97	|	0.00038	0.00018	0.00014	0.00013	0.00012	0.00012	0.00012
0.00012	0.00012							
3765725.64	|	0.00038	0.00018	0.00014	0.00012	0.00012	0.00012	0.00012
0.00012	0.00012							
3765670.31	|	0.00038	0.00018	0.00014	0.00012	0.00012	0.00011	0.00012
0.00012	0.00012							
3765614.98	|	0.00038	0.00018	0.00014	0.00012	0.00011	0.00011	0.00012
0.00012	0.00012							
3765559.65	|	0.00038	0.00017	0.00013	0.00012	0.00011	0.00011	0.00012
0.00012	0.00012							
3765504.32	|	0.00037	0.00016	0.00013	0.00012	0.00011	0.00011	0.00012
0.00012	0.00012							
3765448.99	|	0.00033	0.00015	0.00012	0.00011	0.00011	0.00011	0.00012
0.00012	0.00013							
3765393.66		0.00018	0.00013	0.00011	0.00011	0.00011	0.00011	0.00012
0.00012	0.00013							

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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 *** AERMET - VERSION 14134 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): L0008989 , L0008990 , L0008991 , L0008992 ,
 L0008993 , L0008994 , L0008995 , L0008996 , L0008997 , L0008998 , L0008999 , L0009000 ,
 L0009001 , L0009002 , L0009003 , L0009004 , L0009005 , L0009006 , L0009007 , L0009008 ,
 L0009009 , L0009010 , L0009011 , L0009012 , L0009013 , L0009014 , L0009015 , L0009016 ,
 . . . ,

*** NETWORK ID: UCART3 ; NETWORK TYPE: GRIDCART ***

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

Y-COORD (METERS)	|				X-COORD (METERS)			
448083.82	|	447554.97	447630.52	447706.07	447781.62	447857.17	447932.72	448008.27
448159.37	|							

3766500.26	|	0.00013	0.00012	0.00012	0.00011	0.00011	0.00011	0.00012
0.00012	0.00012							
3766444.93	|	0.00015	0.00014	0.00013	0.00013	0.00012	0.00012	0.00013
0.00013	0.00013							
3766389.60	|	0.00019	0.00017	0.00015	0.00014	0.00014	0.00014	0.00014
0.00014	0.00014							
3766334.27	|	0.00027	0.00022	0.00019	0.00017	0.00016	0.00015	0.00015
0.00015	0.00015							
3766278.94	|	0.00076	0.00036	0.00026	0.00022	0.00019	0.00018	0.00017
0.00017	0.00017							
3766223.61	|	0.00039	0.00094	0.00062	0.00034	0.00026	0.00022	0.00020
0.00019	0.00019							
3766168.28	|	0.00023	0.00029	0.00044	0.00093	0.00054	0.00033	0.00026

Res

0.00024	0.00022							
3766112.95	|	0.00018	0.00021	0.00025	0.00032	0.00050	0.00075	0.00049
0.00034	0.00028							
3766057.62	|	0.00016	0.00018	0.00020	0.00023	0.00027	0.00036	0.00059
0.00072	0.00047							
3766002.29	|	0.00015	0.00016	0.00017	0.00019	0.00021	0.00025	0.00030
0.00040	0.00073							
3765946.96	|	0.00014	0.00015	0.00016	0.00017	0.00019	0.00021	0.00024
0.00028	0.00034							
3765891.63	|	0.00014	0.00014	0.00015	0.00017	0.00018	0.00020	0.00022
0.00025	0.00028							
3765836.30	|	0.00013	0.00014	0.00015	0.00016	0.00017	0.00019	0.00021
0.00023	0.00026							
3765780.97	|	0.00013	0.00014	0.00015	0.00016	0.00017	0.00019	0.00021
0.00023	0.00026							
3765725.64	|	0.00013	0.00014	0.00015	0.00016	0.00018	0.00019	0.00021
0.00024	0.00027							
3765670.31	|	0.00013	0.00014	0.00015	0.00016	0.00018	0.00020	0.00022
0.00025	0.00028							
3765614.98	|	0.00013	0.00014	0.00015	0.00017	0.00019	0.00021	0.00023
0.00026	0.00030							
3765559.65	|	0.00013	0.00014	0.00016	0.00017	0.00019	0.00022	0.00024
0.00028	0.00032							
3765504.32	|	0.00013	0.00015	0.00016	0.00018	0.00020	0.00023	0.00026
0.00030	0.00035							
3765448.99	|	0.00014	0.00015	0.00015	0.00017	0.00020	0.00023	0.00027
0.00031	0.00037							
3765393.66		0.00014	0.00015	0.00016	0.00018	0.00020	0.00024	0.00028
0.00033	0.00039							

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 *** AERMET - VERSION 14134 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): L0008989 , L0008990 , L0008991 , L0008992 ,

L0008993 , L0008994 , L0008995 , L0008996 , L0008997 , L0008998 , L0008999 , L0009000 ,

L0009001 , L0009002 , L0009003 , L0009004 , L0009005 , L0009006 , L0009007 , L0009008 ,

L0009009 , L0009010 , L0009011 , L0009012 , L0009013 , L0009014 , L0009015 , L0009016 ,

. . . ,

*** NETWORK ID: UCART3 ; NETWORK TYPE: GRIDCART ***

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

Y-COORD (METERS)	|				X-COORD (METERS)
	|	448234.92	448310.47	448386.02	

3766500.26	|	0.00013	0.00015	0.00019
3766444.93	|	0.00014	0.00015	0.00020
3766389.60	|	0.00015	0.00016	0.00021
3766334.27	|	0.00016	0.00017	0.00022
3766278.94	|	0.00017	0.00018	0.00023
3766223.61	|	0.00019	0.00020	0.00024
3766168.28	|	0.00022	0.00022	0.00026
3766112.95	|	0.00026	0.00026	0.00029
3766057.62	|	0.00035	0.00032	0.00033
3766002.29	|	0.00094	0.00048	0.00042

Res

3765946.96	0.00047	0.00095	0.00085
3765891.63	0.00033	0.00042	0.00062
3765836.30	0.00030	0.00036	0.00049
3765780.97	0.00030	0.00035	0.00048
3765725.64	0.00031	0.00036	0.00049
3765670.31	0.00032	0.00038	0.00051
3765614.98	0.00035	0.00041	0.00054
3765559.65	0.00038	0.00045	0.00058
3765504.32	0.00041	0.00050	0.00065
3765448.99	0.00044	0.00055	0.00073
3765393.66	0.00048	0.00061	0.00084

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 *** AERMET - VERSION 14134 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL

 INCLUDING SOURCE(S): L0008989 , L0008990 , L0008991 , L0008992 ,
 L0008993 , L0008994 , L0008995 , L0008996 , L0008997 , L0008998 , L0008999 , L0009000 ,
 L0009001 , L0009002 , L0009003 , L0009004 , L0009005 , L0009006 , L0009007 , L0009008 ,
 L0009009 , L0009010 , L0009011 , L0009012 , L0009013 , L0009014 , L0009015 , L0009016 ,
 . . . ,

*** NETWORK ID: UCART4 ; NETWORK TYPE: GRIDCART ***

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

Y-COORD (METERS)	448490.24	448522.23	448554.22	448586.21	448618.20	448650.19	448682.18
448714.17	448746.16						

3765835.92	0.00083	0.00053	0.00042	0.00036	0.00032	0.00030	0.00028
0.00027	0.00025						
3765804.36	0.00084	0.00054	0.00043	0.00038	0.00034	0.00031	0.00029
0.00028	0.00027						
3765772.80	0.00084	0.00055	0.00045	0.00039	0.00035	0.00033	0.00031
0.00029	0.00028						
3765741.24	0.00085	0.00056	0.00046	0.00040	0.00037	0.00034	0.00033
0.00031	0.00030						
3765709.68	0.00086	0.00058	0.00047	0.00042	0.00039	0.00036	0.00034
0.00033	0.00031						
3765678.12	0.00088	0.00059	0.00049	0.00043	0.00040	0.00038	0.00036
0.00035	0.00033						
3765646.56	0.00089	0.00061	0.00051	0.00046	0.00043	0.00041	0.00039
0.00038	0.00036						
3765615.00	0.00091	0.00064	0.00054	0.00049	0.00046	0.00044	0.00042
0.00040	0.00039						
3765583.44	0.00094	0.00067	0.00058	0.00053	0.00050	0.00049	0.00046
0.00043	0.00042						
3765551.88	0.00098	0.00072	0.00062	0.00057	0.00055	0.00053	0.00050
0.00048	0.00046						
3765520.32	0.00103	0.00077	0.00068	0.00063	0.00061	0.00057	0.00054
0.00053	0.00051						
3765488.76	0.00109	0.00083	0.00074	0.00070	0.00067	0.00064	0.00062
0.00060	0.00058						
3765457.20	0.00115	0.00090	0.00081	0.00077	0.00074	0.00072	0.00069
0.00067	0.00064						
3765425.64	0.00122	0.00097	0.00089	0.00085	0.00083	0.00080	0.00078

		Res						
0.00075	0.00072							
3765394.08	|	0.00130	0.00107	0.00099	0.00096	0.00094	0.00092	0.00089
0.00085	0.00082							
3765362.52	|	0.00141	0.00118	0.00112	0.00110	0.00108	0.00106	0.00103
0.00099	0.00094							
3765330.96	|	0.00154	0.00134	0.00130	0.00128	0.00127	0.00125	0.00121
0.00116	0.00109							
3765299.40	|	0.00172	0.00154	0.00152	0.00153	0.00153	0.00152	0.00147
0.00140	0.00130							
3765267.84	|	0.00196	0.00183	0.00184	0.00188	0.00191	0.00189	0.00183
0.00172	0.00158							
3765236.28	|	0.00234	0.00225	0.00230	0.00239	0.00246	0.00247	0.00238
0.00221	0.00198							
3765204.72		0.00309	0.00292	0.00298	0.00318	0.00335	0.00340	0.00327
0.00297	0.00258							

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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL

 INCLUDING SOURCE(S): L0008989 , L0008990 , L0008991 , L0008992 ,
 L0008993 , L0008994 , L0008995 , L0008996 , L0008997 , L0008998 , L0008999 , L0009000 ,
 L0009001 , L0009002 , L0009003 , L0009004 , L0009005 , L0009006 , L0009007 , L0009008 ,
 L0009009 , L0009010 , L0009011 , L0009012 , L0009013 , L0009014 , L0009015 , L0009016 ,
 . . . ,

*** NETWORK ID: UCART4 ; NETWORK TYPE: GRIDCART ***

		** CONC OF DPM IN MICROGRAMS/M**3 **						
Y-COORD (METERS)	|	X-COORD (METERS)						
449002.08	|	448778.15	448810.14	448842.13	448874.12	448906.11	448938.10	448970.09
	|	449034.07						

3765835.92	|	0.00024	0.00023	0.00022	0.00022	0.00021	0.00020	0.00019
0.00019	0.00018							
3765804.36	|	0.00025	0.00024	0.00023	0.00023	0.00022	0.00021	0.00020
0.00020	0.00019							
3765772.80	|	0.00027	0.00026	0.00025	0.00024	0.00023	0.00022	0.00021
0.00021	0.00020							
3765741.24	|	0.00028	0.00027	0.00026	0.00025	0.00024	0.00023	0.00023
0.00022	0.00021							
3765709.68	|	0.00030	0.00029	0.00027	0.00026	0.00025	0.00025	0.00024
0.00023	0.00022							
3765678.12	|	0.00032	0.00031	0.00029	0.00028	0.00027	0.00026	0.00025
0.00024	0.00023							
3765646.56	|	0.00034	0.00033	0.00032	0.00031	0.00030	0.00028	0.00027
0.00026	0.00025							
3765615.00	|	0.00037	0.00036	0.00034	0.00033	0.00032	0.00031	0.00029
0.00028	0.00026							
3765583.44	|	0.00040	0.00039	0.00038	0.00036	0.00035	0.00033	0.00031
0.00030	0.00028							
3765551.88	|	0.00044	0.00043	0.00041	0.00040	0.00039	0.00036	0.00034
0.00032	0.00030							
3765520.32	|	0.00049	0.00047	0.00045	0.00044	0.00042	0.00039	0.00037
0.00034	0.00032							
3765488.76	|	0.00055	0.00053	0.00050	0.00048	0.00045	0.00042	0.00039

		Res						
0.00036	0.00034							
3765457.20	|	0.00061	0.00058	0.00055	0.00052	0.00049	0.00046	0.00042
0.00039	0.00036							
3765425.64	|	0.00068	0.00065	0.00061	0.00057	0.00053	0.00050	0.00045
0.00042	0.00039							
3765394.08	|	0.00077	0.00072	0.00068	0.00063	0.00058	0.00054	0.00050
0.00046	0.00043							
3765362.52	|	0.00088	0.00082	0.00076	0.00070	0.00064	0.00059	0.00054
0.00050	0.00046							
3765330.96	|	0.00102	0.00094	0.00086	0.00078	0.00071	0.00065	0.00059
0.00054	0.00049							
3765299.40	|	0.00120	0.00109	0.00098	0.00088	0.00079	0.00071	0.00064
0.00058	0.00052							
3765267.84	|	0.00143	0.00127	0.00112	0.00099	0.00088	0.00078	0.00069
0.00062	0.00056							
3765236.28	|	0.00174	0.00151	0.00130	0.00113	0.00098	0.00085	0.00075
0.00066	0.00059							
3765204.72		0.00218	0.00182	0.00152	0.00128	0.00109	0.00094	0.00081
0.00071	0.00063							

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN
 *** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL

 INCLUDING SOURCE(S): L0008989 , L0008990 , L0008991 , L0008992 ,
 L0008993 , L0008994 , L0008995 , L0008996 , L0008997 , L0008998 , L0008999 , L0009000 ,
 L0009001 , L0009002 , L0009003 , L0009004 , L0009005 , L0009006 , L0009007 , L0009008 ,
 L0009009 , L0009010 , L0009011 , L0009012 , L0009013 , L0009014 , L0009015 , L0009016 ,
 . . . ,

*** NETWORK ID: UCART4 ; NETWORK TYPE: GRIDCART ***

		** CONC OF DPM IN MICROGRAMS/M**3			**
Y-COORD (METERS)	|				X-COORD (METERS)
	|	449066.06	449098.05	449130.04	

3765835.92	|	0.00017	0.00017	0.00016	
3765804.36	|	0.00018	0.00017	0.00017	
3765772.80	|	0.00019	0.00018	0.00018	
3765741.24	|	0.00020	0.00019	0.00019	
3765709.68	|	0.00021	0.00020	0.00020	
3765678.12	|	0.00022	0.00022	0.00021	
3765646.56	|	0.00024	0.00023	0.00022	
3765615.00	|	0.00025	0.00024	0.00023	
3765583.44	|	0.00027	0.00025	0.00024	
3765551.88	|	0.00028	0.00027	0.00026	
3765520.32	|	0.00030	0.00029	0.00027	
3765488.76	|	0.00032	0.00030	0.00029	
3765457.20	|	0.00034	0.00032	0.00030	
3765425.64	|	0.00037	0.00034	0.00032	
3765394.08	|	0.00040	0.00037	0.00034	
3765362.52	|	0.00042	0.00039	0.00036	
3765330.96	|	0.00045	0.00041	0.00038	
3765299.40	|	0.00047	0.00043	0.00040	
3765267.84	|	0.00050	0.00046	0.00042	
3765236.28	|	0.00053	0.00048	0.00043	

Res

3765204.72 | 0.00056 0.00050 0.00045
 ♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL

 INCLUDING SOURCE(S): L0008989 , L0008990 , L0008991 , L0008992 ,
 L0008993 , L0008994 , L0008995 , L0008996 , L0008997 , L0008998 , L0008999 , L0009000 ,
 L0009001 , L0009002 , L0009003 , L0009004 , L0009005 , L0009006 , L0009007 , L0009008 ,
 L0009009 , L0009010 , L0009011 , L0009012 , L0009013 , L0009014 , L0009015 , L0009016 ,
 . . . ,

*** NETWORK ID: UCART5 ; NETWORK TYPE: GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS)						
448721.25	448752.45	448502.85	448534.05	448565.25	448596.45	448627.65	448658.85 448690.05

3766500.55 | 0.00031 0.00022 0.00018 0.00016 0.00014 0.00013 0.00013
0.00012 0.00012
3766467.41 | 0.00031 0.00022 0.00018 0.00016 0.00015 0.00014 0.00013
0.00012 0.00012
3766434.27 | 0.00032 0.00022 0.00019 0.00016 0.00015 0.00014 0.00013
0.00013 0.00012
3766401.13 | 0.00032 0.00023 0.00019 0.00017 0.00015 0.00014 0.00014
0.00013 0.00013
3766367.99 | 0.00032 0.00023 0.00019 0.00017 0.00016 0.00015 0.00014
0.00013 0.00013
3766334.85 | 0.00033 0.00024 0.00020 0.00018 0.00016 0.00015 0.00015
0.00014 0.00013
3766301.71 | 0.00033 0.00024 0.00021 0.00018 0.00017 0.00016 0.00015
0.00014 0.00014
3766268.57 | 0.00034 0.00025 0.00021 0.00019 0.00017 0.00016 0.00015
0.00015 0.00014
3766235.43 | 0.00034 0.00025 0.00022 0.00020 0.00018 0.00017 0.00016
0.00015 0.00015
3766202.29 | 0.00035 0.00026 0.00022 0.00020 0.00019 0.00018 0.00017
0.00016 0.00015
3766169.15 | 0.00036 0.00027 0.00023 0.00021 0.00019 0.00018 0.00017
0.00016 0.00016
3766136.01 | 0.00037 0.00028 0.00024 0.00022 0.00020 0.00019 0.00018
0.00017 0.00016
3766102.87 | 0.00038 0.00029 0.00025 0.00023 0.00021 0.00020 0.00019
0.00018 0.00017
3766069.73 | 0.00039 0.00030 0.00026 0.00024 0.00022 0.00021 0.00020
0.00019 0.00018
3766036.59 | 0.00041 0.00032 0.00028 0.00025 0.00023 0.00022 0.00020
0.00019 0.00019
3766003.45 | 0.00044 0.00034 0.00029 0.00026 0.00024 0.00023 0.00021
0.00021 0.00020
3765970.31 | 0.00047 0.00036 0.00031 0.00028 0.00026 0.00024 0.00023
0.00022 0.00021
3765937.17 | 0.00052 0.00039 0.00033 0.00030 0.00027 0.00025 0.00024
0.00023 0.00022
3765904.03 | 0.00059 0.00043 0.00036 0.00031 0.00029 0.00027 0.00025

Res

0.00024	0.00023							
3765870.89	|	0.00064	0.00046	0.00038	0.00033	0.00030	0.00028	0.00026
0.00025	0.00024							
3765837.75		0.00066	0.00048	0.00040	0.00035	0.00032	0.00029	0.00028
0.00026	0.00025							

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL

 INCLUDING SOURCE(S): L0008989 , L0008990 , L0008991 , L0008992 ,
 L0008993 , L0008994 , L0008995 , L0008996 , L0008997 , L0008998 , L0008999 , L0009000 ,
 L0009001 , L0009002 , L0009003 , L0009004 , L0009005 , L0009006 , L0009007 , L0009008 ,
 L0009009 , L0009010 , L0009011 , L0009012 , L0009013 , L0009014 , L0009015 , L0009016 ,
 . . . ,

*** NETWORK ID: UCART5 ; NETWORK TYPE: GRIDCART ***

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

Y-COORD (METERS)				X-COORD (METERS)			
	448783.65	448814.85	448846.05	448877.25	448908.45	448939.65	448970.85
449002.05	449033.25						

3766500.55	|	0.00011	0.00011	0.00010	0.00010	0.00010	0.00009	0.00009
0.00009	0.00009							
3766467.41	|	0.00011	0.00011	0.00011	0.00010	0.00010	0.00010	0.00009
0.00009	0.00009							
3766434.27	|	0.00012	0.00011	0.00011	0.00011	0.00010	0.00010	0.00010
0.00010	0.00009							
3766401.13	|	0.00012	0.00012	0.00011	0.00011	0.00011	0.00010	0.00010
0.00010	0.00010							
3766367.99	|	0.00012	0.00012	0.00012	0.00011	0.00011	0.00011	0.00010
0.00010	0.00010							
3766334.85	|	0.00013	0.00012	0.00012	0.00012	0.00011	0.00011	0.00011
0.00010	0.00010							
3766301.71	|	0.00013	0.00013	0.00012	0.00012	0.00012	0.00011	0.00011
0.00011	0.00010							
3766268.57	|	0.00014	0.00013	0.00013	0.00012	0.00012	0.00012	0.00011
0.00011	0.00011							
3766235.43	|	0.00014	0.00014	0.00013	0.00013	0.00012	0.00012	0.00012
0.00011	0.00011							
3766202.29	|	0.00015	0.00014	0.00014	0.00013	0.00013	0.00012	0.00012
0.00012	0.00011							
3766169.15	|	0.00015	0.00015	0.00014	0.00014	0.00013	0.00013	0.00012
0.00012	0.00012							
3766136.01	|	0.00016	0.00015	0.00015	0.00014	0.00014	0.00013	0.00013
0.00013	0.00012							
3766102.87	|	0.00016	0.00016	0.00015	0.00015	0.00014	0.00014	0.00013
0.00013	0.00013							
3766069.73	|	0.00017	0.00016	0.00016	0.00015	0.00015	0.00014	0.00014
0.00013	0.00013							
3766036.59	|	0.00018	0.00017	0.00017	0.00016	0.00016	0.00015	0.00014
0.00014	0.00013							
3766003.45	|	0.00019	0.00018	0.00017	0.00017	0.00016	0.00016	0.00015
0.00015	0.00014							
3765970.31	|	0.00020	0.00019	0.00018	0.00018	0.00017	0.00016	0.00016

Res

0.00015	0.00015							
3765937.17	|	0.00021	0.00020	0.00019	0.00019	0.00018	0.00017	0.00017
0.00016	0.00015							
3765904.03	|	0.00022	0.00021	0.00020	0.00019	0.00019	0.00018	0.00017
0.00017	0.00016							
3765870.89	|	0.00023	0.00022	0.00021	0.00020	0.00020	0.00019	0.00018
0.00018	0.00017							
3765837.75		0.00024	0.00023	0.00022	0.00021	0.00021	0.00020	0.00019
0.00019	0.00018							

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL

*** INCLUDING SOURCE(S): L0008989 , L0008990 , L0008991 , L0008992 ,
L0008993 , L0008994 , L0008995 , L0008996 , L0008997 , L0008998 , L0008999 , L0009000 ,
L0009001 , L0009002 , L0009003 , L0009004 , L0009005 , L0009006 , L0009007 , L0009008 ,
L0009009 , L0009010 , L0009011 , L0009012 , L0009013 , L0009014 , L0009015 , L0009016 ,
. . . ,

*** NETWORK ID: UCART5 ; NETWORK TYPE: GRIDCART ***

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

Y-COORD (METERS)	449064.45	449095.65	449126.85	X-COORD (METERS)
------------------	-----------	-----------	-----------	------------------

3766500.55	|	0.00009	0.00008	0.00008
3766467.41	|	0.00009	0.00009	0.00008
3766434.27	|	0.00009	0.00009	0.00009
3766401.13	|	0.00009	0.00009	0.00009
3766367.99	|	0.00010	0.00009	0.00009
3766334.85	|	0.00010	0.00009	0.00009
3766301.71	|	0.00010	0.00010	0.00009
3766268.57	|	0.00010	0.00010	0.00010
3766235.43	|	0.00011	0.00010	0.00010
3766202.29	|	0.00011	0.00011	0.00010
3766169.15	|	0.00011	0.00011	0.00011
3766136.01	|	0.00012	0.00011	0.00011
3766102.87	|	0.00012	0.00012	0.00012
3766069.73	|	0.00013	0.00012	0.00012
3766036.59	|	0.00013	0.00013	0.00012
3766003.45	|	0.00014	0.00013	0.00013
3765970.31	|	0.00014	0.00014	0.00013
3765937.17	|	0.00015	0.00015	0.00014
3765904.03		0.00016	0.00015	0.00015
3765870.89		0.00016	0.00016	0.00015
3765837.75		0.00017	0.00017	0.00016

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

Res

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

NETWORK GROUP ID GRID-ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE
ALL	1ST HIGHEST VALUE IS 0.00352 AT (	448439.09, 3765126.20, 250.10, 250.10, 0.00)	GC UCART1
	2ND HIGHEST VALUE IS 0.00340 AT (	448650.19, 3765204.72, 249.70, 249.70, 0.00)	GC UCART4
	3RD HIGHEST VALUE IS 0.00335 AT (	448618.20, 3765204.72, 249.40, 249.40, 0.00)	GC UCART4
	4TH HIGHEST VALUE IS 0.00327 AT (	448682.18, 3765204.72, 249.90, 249.90, 0.00)	GC UCART4
	5TH HIGHEST VALUE IS 0.00318 AT (	448586.21, 3765204.72, 249.10, 249.10, 0.00)	GC UCART4
	6TH HIGHEST VALUE IS 0.00309 AT (	448490.24, 3765204.72, 249.70, 249.70, 0.00)	GC UCART4
	7TH HIGHEST VALUE IS 0.00306 AT (	448439.09, 3765061.43, 249.40, 249.40, 0.00)	GC UCART1
	8TH HIGHEST VALUE IS 0.00298 AT (	448554.22, 3765204.72, 249.10, 249.10, 0.00)	GC UCART4
	9TH HIGHEST VALUE IS 0.00297 AT (	448714.17, 3765204.72, 250.00, 250.00, 0.00)	GC UCART4
	10TH HIGHEST VALUE IS 0.00292 AT (448522.23, 3765204.72, 249.20, 249.20, 0.00)	GC UCART4

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

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*** MODELOPTs: RegDFault CONC ELEV URBAN

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

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

A Total of 0 Fatal Error Message(s)
 A Total of 0 Warning Message(s)
 A Total of 2006 Informational Message(s)
 A Total of 43848 Hours Were Processed
 A Total of 7 Calm Hours Identified
 A Total of 1999 Missing Hours Identified (4.56 Percent)

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

***** WARNING MESSAGES *****
 *** NONE ***

*** AERMOD Finishes Successfully ***

** Lakes Environmental AERMOD MPI

**

**

** AERMOD INPUT PRODUCED BY:
** AERMOD VIEW VER. 9.4.0
** LAKES ENVIRONMENTAL SOFTWARE INC.
** DATE: 9/7/2017
** FILE: C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ADI

**

**

**

** AERMOD CONTROL PATHWAY

**

**

CO STARTING

TITLEONE C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC
MODELOPT DFAULT CONC
AVERTIME ANNUAL
URBANOPT 2100516 RIVERSIDE_COUNTY
POLLUTID DPM
RUNORNOT RUN
ERRORFIL SCH.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

** PREFIX

** LENGTH OF SIDE = 8.59

** CONFIGURATION = ADJACENT

** EMISSION RATE = 0.00007382

** VERTICAL DIMENSION = 6.99

** SZINIT = 3.25

** NODES = 2

** 448591.326, 3765079.433, 247.38, 3.49, 4.00

** 448721.274, 3765076.890, 248.41, 3.49, 4.00

LOCATION	VOLUME	X COORD.	Y COORD.	TYPE
L0009907	448595.620	3765079.349	247.45	
L0009908	448604.209	3765079.181	247.53	
L0009909	448612.797	3765079.013	247.54	
L0009910	448621.385	3765078.845	247.54	
L0009911	448629.974	3765078.677	247.55	
L0009912	448638.562	3765078.509	247.63	
L0009913	448647.151	3765078.341	247.72	
L0009914	448655.739	3765078.173	247.80	
L0009915	448664.327	3765078.005	247.89	
L0009916	448672.916	3765077.836	247.97	
L0009917	448681.504	3765077.668	248.05	
L0009918	448690.092	3765077.500	248.14	
L0009919	448698.681	3765077.332	248.22	

Res

LOCATION L0009920	VOLUME	448707.269	3765077.164	248.30
LOCATION L0009921	VOLUME	448715.857	3765076.996	248.38

** END OF LINE VOLUME SOURCE ID = SLINE1

** -----

** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

** LINE VOLUME SOURCE ID = SLINE2

** DESCRSRC ON-SITE TRAVEL

** PREFIX

** LENGTH OF SIDE = 8.59

** CONFIGURATION = ADJACENT

** EMISSION RATE = 0.00004358

** VERTICAL DIMENSION = 6.99

** SZINIT = 3.25

** NODES = 11

** 448471.265,	3765165.029,	249.67,	3.49,	4.00
** 448483.978,	3765166.724,	249.62,	3.49,	4.00
** 448486.520,	3765112.485,	248.97,	3.49,	4.00
** 448513.922,	3765081.975,	247.78,	3.49,	4.00
** 448555.449,	3765067.568,	247.05,	3.49,	4.00
** 448601.496,	3765056.551,	246.91,	3.49,	4.00
** 448672.120,	3765055.986,	247.55,	3.49,	4.00
** 448703.477,	3765047.793,	247.76,	3.49,	4.00
** 448721.839,	3765024.629,	247.50,	3.49,	4.00
** 448734.552,	3764999.486,	247.27,	3.49,	4.00
** 448809.131,	3765000.051,	247.91,	3.49,	4.00

** -----

LOCATION L0009922	VOLUME	448475.523	3765165.597	249.70
LOCATION L0009923	VOLUME	448483.981	3765166.664	249.54
LOCATION L0009924	VOLUME	448484.383	3765158.083	249.45
LOCATION L0009925	VOLUME	448484.785	3765149.503	249.35
LOCATION L0009926	VOLUME	448485.187	3765140.922	249.26
LOCATION L0009927	VOLUME	448485.589	3765132.342	249.16
LOCATION L0009928	VOLUME	448485.992	3765123.761	249.07
LOCATION L0009929	VOLUME	448486.394	3765115.180	248.97
LOCATION L0009930	VOLUME	448490.457	3765108.102	248.82
LOCATION L0009931	VOLUME	448496.197	3765101.711	248.59
LOCATION L0009932	VOLUME	448501.937	3765095.320	248.34
LOCATION L0009933	VOLUME	448507.676	3765088.929	248.09
LOCATION L0009934	VOLUME	448513.416	3765082.539	247.85
LOCATION L0009935	VOLUME	448521.322	3765079.408	247.62
LOCATION L0009936	VOLUME	448529.438	3765076.592	247.40
LOCATION L0009937	VOLUME	448537.553	3765073.777	247.21
LOCATION L0009938	VOLUME	448545.669	3765070.961	247.09
LOCATION L0009939	VOLUME	448553.784	3765068.146	247.00
LOCATION L0009940	VOLUME	448562.089	3765065.979	246.94
LOCATION L0009941	VOLUME	448570.444	3765063.980	246.90
LOCATION L0009942	VOLUME	448578.798	3765061.981	246.99
LOCATION L0009943	VOLUME	448587.152	3765059.983	247.05
LOCATION L0009944	VOLUME	448595.506	3765057.984	247.09
LOCATION L0009945	VOLUME	448603.927	3765056.531	247.13
LOCATION L0009946	VOLUME	448612.517	3765056.462	247.18
LOCATION L0009947	VOLUME	448621.107	3765056.394	247.24
LOCATION L0009948	VOLUME	448629.696	3765056.325	247.30
LOCATION L0009949	VOLUME	448638.286	3765056.256	247.38
LOCATION L0009950	VOLUME	448646.876	3765056.188	247.47
LOCATION L0009951	VOLUME	448655.465	3765056.119	247.56
LOCATION L0009952	VOLUME	448664.055	3765056.050	247.64
LOCATION L0009953	VOLUME	448672.628	3765055.853	247.73
LOCATION L0009954	VOLUME	448680.939	3765053.682	247.79
LOCATION L0009955	VOLUME	448689.250	3765051.510	247.85
LOCATION L0009956	VOLUME	448697.561	3765049.339	247.84
LOCATION L0009957	VOLUME	448705.015	3765045.853	247.80
LOCATION L0009958	VOLUME	448710.351	3765039.122	247.73
LOCATION L0009959	VOLUME	448715.687	3765032.390	247.66
LOCATION L0009960	VOLUME	448721.023	3765025.659	247.61
LOCATION L0009961	VOLUME	448725.122	3765018.136	247.57
LOCATION L0009962	VOLUME	448728.998	3765010.470	247.54

LOCATION	VOLUME	Res
L0009963	448732.874	3765002.804 247.50
L0009964	448739.424	3764999.523 247.53
L0009965	448748.014	3764999.588 247.62
L0009966	448756.603	3764999.654 247.63
L0009967	448765.193	3764999.719 247.63
L0009968	448773.783	3764999.784 247.63
L0009969	448782.373	3764999.849 247.66
L0009970	448790.962	3764999.914 247.75
L0009971	448799.552	3764999.979 247.84
L0009972	448808.142	3765000.044 247.93

** END OF LINE VOLUME SOURCE ID = SLINE2

** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

** LINE VOLUME SOURCE ID = SLINE3

** DESCRSRC 100% INBOUND

** PREFIX

** LENGTH OF SIDE = 8.59

** CONFIGURATION = ADJACENT

** EMISSION RATE = 5.458E-06

** VERTICAL DIMENSION = 6.99

** SZINIT = 3.25

** NODES = 2

** 448458.687, 3764794.852, 246.74, 3.49, 4.00

** 448458.687, 3765167.953, 250.15, 3.49, 4.00

LOCATION L0009973	VOLUME 448458.687	3764799.147 246.72
LOCATION L0009974	VOLUME 448458.687	3764807.737 246.80
LOCATION L0009975	VOLUME 448458.687	3764816.327 246.86
LOCATION L0009976	VOLUME 448458.687	3764824.917 246.92
LOCATION L0009977	VOLUME 448458.687	3764833.507 246.99
LOCATION L0009978	VOLUME 448458.687	3764842.097 247.05
LOCATION L0009979	VOLUME 448458.687	3764850.687 247.11
LOCATION L0009980	VOLUME 448458.687	3764859.277 247.17
LOCATION L0009981	VOLUME 448458.687	3764867.867 247.22
LOCATION L0009982	VOLUME 448458.687	3764876.457 247.22
LOCATION L0009983	VOLUME 448458.687	3764885.047 247.22
LOCATION L0009984	VOLUME 448458.687	3764893.637 247.22
LOCATION L0009985	VOLUME 448458.687	3764902.227 247.22
LOCATION L0009986	VOLUME 448458.687	3764910.817 247.22
LOCATION L0009987	VOLUME 448458.687	3764919.407 247.22
LOCATION L0009988	VOLUME 448458.687	3764927.997 247.22
LOCATION L0009989	VOLUME 448458.687	3764936.587 247.25
LOCATION L0009990	VOLUME 448458.687	3764945.177 247.28
LOCATION L0009991	VOLUME 448458.687	3764953.767 247.30
LOCATION L0009992	VOLUME 448458.687	3764962.357 247.35
LOCATION L0009993	VOLUME 448458.687	3764970.947 247.41
LOCATION L0009994	VOLUME 448458.687	3764979.537 247.47
LOCATION L0009995	VOLUME 448458.687	3764988.127 247.56
LOCATION L0009996	VOLUME 448458.687	3764996.717 247.77
LOCATION L0009997	VOLUME 448458.687	3765005.307 247.98
LOCATION L0009998	VOLUME 448458.687	3765013.897 248.19
LOCATION L0009999	VOLUME 448458.687	3765022.487 248.33
LOCATION L0010000	VOLUME 448458.687	3765031.077 248.44
LOCATION L0010001	VOLUME 448458.687	3765039.667 248.56
LOCATION L0010002	VOLUME 448458.687	3765048.257 248.67
LOCATION L0010003	VOLUME 448458.687	3765056.847 248.79
LOCATION L0010004	VOLUME 448458.687	3765065.437 248.90
LOCATION L0010005	VOLUME 448458.687	3765074.027 249.01
LOCATION L0010006	VOLUME 448458.687	3765082.617 249.17
LOCATION L0010007	VOLUME 448458.687	3765091.207 249.35
LOCATION L0010008	VOLUME 448458.687	3765099.797 249.52
LOCATION L0010009	VOLUME 448458.687	3765108.387 249.68
LOCATION L0010010	VOLUME 448458.687	3765116.977 249.76
LOCATION L0010011	VOLUME 448458.687	3765125.567 249.85
LOCATION L0010012	VOLUME 448458.687	3765134.157 249.94
LOCATION L0010013	VOLUME 448458.687	3765142.747 249.98
LOCATION L0010014	VOLUME 448458.687	3765151.337 250.01

Res

LOCATION L0010015 VOLUME 448458.687 3765159.927 250.03
** END OF LINE VOLUME SOURCE ID = SLINE3

** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE4
** DESCRSRC 60% OUTBOUND TO HAVEN
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0000317
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 6
** 448458.678, 3765164.860, 250.15, 0.00, 4.00
** 448460.335, 3765899.376, 256.29, 0.00, 4.00
** 446857.279, 3766545.751, 261.21, 0.00, 4.00
** 446832.747, 3766535.514, 261.11, 0.00, 4.00
** 446832.678, 3766509.032, 260.81, 0.00, 4.00
** 446843.265, 3765413.964, 250.42, 0.00, 4.00

LOCATION L0010016	VOLUME	448458.688	3765169.155	250.04
LOCATION L0010017	VOLUME	448458.707	3765177.745	250.01
LOCATION L0010018	VOLUME	448458.727	3765186.335	249.97
LOCATION L0010019	VOLUME	448458.746	3765194.925	249.94
LOCATION L0010020	VOLUME	448458.765	3765203.515	249.94
LOCATION L0010021	VOLUME	448458.785	3765212.105	249.94
LOCATION L0010022	VOLUME	448458.804	3765220.695	249.94
LOCATION L0010023	VOLUME	448458.824	3765229.285	249.94
LOCATION L0010024	VOLUME	448458.843	3765237.875	249.94
LOCATION L0010025	VOLUME	448458.862	3765246.465	249.94
LOCATION L0010026	VOLUME	448458.882	3765255.055	249.94
LOCATION L0010027	VOLUME	448458.901	3765263.645	249.94
LOCATION L0010028	VOLUME	448458.920	3765272.235	249.94
LOCATION L0010029	VOLUME	448458.940	3765280.825	249.94
LOCATION L0010030	VOLUME	448458.959	3765289.415	249.94
LOCATION L0010031	VOLUME	448458.979	3765298.005	249.94
LOCATION L0010032	VOLUME	448458.998	3765306.595	249.94
LOCATION L0010033	VOLUME	448459.017	3765315.185	249.94
LOCATION L0010034	VOLUME	448459.037	3765323.775	249.94
LOCATION L0010035	VOLUME	448459.056	3765332.365	249.94
LOCATION L0010036	VOLUME	448459.075	3765340.955	249.94
LOCATION L0010037	VOLUME	448459.095	3765349.545	249.96
LOCATION L0010038	VOLUME	448459.114	3765358.135	250.02
LOCATION L0010039	VOLUME	448459.134	3765366.725	250.08
LOCATION L0010040	VOLUME	448459.153	3765375.315	250.14
LOCATION L0010041	VOLUME	448459.172	3765383.905	250.17
LOCATION L0010042	VOLUME	448459.192	3765392.495	250.20
LOCATION L0010043	VOLUME	448459.211	3765401.085	250.22
LOCATION L0010044	VOLUME	448459.230	3765409.675	250.39
LOCATION L0010045	VOLUME	448459.250	3765418.265	250.77
LOCATION L0010046	VOLUME	448459.269	3765426.855	251.15
LOCATION L0010047	VOLUME	448459.289	3765435.445	251.53
LOCATION L0010048	VOLUME	448459.308	3765444.035	251.83
LOCATION L0010049	VOLUME	448459.327	3765452.625	252.12
LOCATION L0010050	VOLUME	448459.347	3765461.215	252.41
LOCATION L0010051	VOLUME	448459.366	3765469.805	252.61
LOCATION L0010052	VOLUME	448459.385	3765478.395	252.70
LOCATION L0010053	VOLUME	448459.405	3765486.985	252.79
LOCATION L0010054	VOLUME	448459.424	3765495.575	252.88
LOCATION L0010055	VOLUME	448459.444	3765504.165	253.07
LOCATION L0010056	VOLUME	448459.463	3765512.754	253.27
LOCATION L0010057	VOLUME	448459.482	3765521.344	253.47
LOCATION L0010058	VOLUME	448459.502	3765529.934	253.67
LOCATION L0010059	VOLUME	448459.521	3765538.524	253.84
LOCATION L0010060	VOLUME	448459.540	3765547.114	254.01
LOCATION L0010061	VOLUME	448459.560	3765555.704	254.19
LOCATION L0010062	VOLUME	448459.579	3765564.294	254.44

		Res		
LOCATION L0010063	VOLUME	448459.599	3765572.884	254.70
LOCATION L0010064	VOLUME	448459.618	3765581.474	254.96
LOCATION L0010065	VOLUME	448459.637	3765590.064	255.18
LOCATION L0010066	VOLUME	448459.657	3765598.654	255.32
LOCATION L0010067	VOLUME	448459.676	3765607.244	255.47
LOCATION L0010068	VOLUME	448459.695	3765615.834	255.61
LOCATION L0010069	VOLUME	448459.715	3765624.424	255.68
LOCATION L0010070	VOLUME	448459.734	3765633.014	255.74
LOCATION L0010071	VOLUME	448459.754	3765641.604	255.80
LOCATION L0010072	VOLUME	448459.773	3765650.194	255.86
LOCATION L0010073	VOLUME	448459.792	3765658.784	255.92
LOCATION L0010074	VOLUME	448459.812	3765667.374	255.97
LOCATION L0010075	VOLUME	448459.831	3765675.964	256.03
LOCATION L0010076	VOLUME	448459.850	3765684.554	256.03
LOCATION L0010077	VOLUME	448459.870	3765693.144	256.03
LOCATION L0010078	VOLUME	448459.889	3765701.734	256.03
LOCATION L0010079	VOLUME	448459.909	3765710.324	256.03
LOCATION L0010080	VOLUME	448459.928	3765718.914	256.03
LOCATION L0010081	VOLUME	448459.947	3765727.504	256.03
LOCATION L0010082	VOLUME	448459.967	3765736.094	256.03
LOCATION L0010083	VOLUME	448459.986	3765744.684	255.98
LOCATION L0010084	VOLUME	448460.005	3765753.274	255.92
LOCATION L0010085	VOLUME	448460.025	3765761.864	255.86
LOCATION L0010086	VOLUME	448460.044	3765770.454	255.83
LOCATION L0010087	VOLUME	448460.064	3765779.044	255.84
LOCATION L0010088	VOLUME	448460.083	3765787.634	255.84
LOCATION L0010089	VOLUME	448460.102	3765796.224	255.84
LOCATION L0010090	VOLUME	448460.122	3765804.814	255.80
LOCATION L0010091	VOLUME	448460.141	3765813.404	255.77
LOCATION L0010092	VOLUME	448460.160	3765821.994	255.74
LOCATION L0010093	VOLUME	448460.180	3765830.584	255.77
LOCATION L0010094	VOLUME	448460.199	3765839.174	255.86
LOCATION L0010095	VOLUME	448460.219	3765847.764	255.95
LOCATION L0010096	VOLUME	448460.238	3765856.354	256.03
LOCATION L0010097	VOLUME	448460.257	3765864.944	256.12
LOCATION L0010098	VOLUME	448460.277	3765873.534	256.21
LOCATION L0010099	VOLUME	448460.296	3765882.124	256.29
LOCATION L0010100	VOLUME	448460.315	3765890.714	256.38
LOCATION L0010101	VOLUME	448460.335	3765899.304	256.47
LOCATION L0010102	VOLUME	448452.435	3765902.561	256.50
LOCATION L0010103	VOLUME	448444.468	3765905.773	256.52
LOCATION L0010104	VOLUME	448436.501	3765908.986	256.53
LOCATION L0010105	VOLUME	448428.535	3765912.198	256.57
LOCATION L0010106	VOLUME	448420.568	3765915.410	256.62
LOCATION L0010107	VOLUME	448412.601	3765918.622	256.60
LOCATION L0010108	VOLUME	448404.634	3765921.835	256.55
LOCATION L0010109	VOLUME	448396.668	3765925.047	256.50
LOCATION L0010110	VOLUME	448388.701	3765928.259	256.46
LOCATION L0010111	VOLUME	448380.734	3765931.472	256.49
LOCATION L0010112	VOLUME	448372.767	3765934.684	256.52
LOCATION L0010113	VOLUME	448364.801	3765937.896	256.56
LOCATION L0010114	VOLUME	448356.834	3765941.109	256.59
LOCATION L0010115	VOLUME	448348.867	3765944.321	256.62
LOCATION L0010116	VOLUME	448340.900	3765947.533	256.67
LOCATION L0010117	VOLUME	448332.934	3765950.746	256.73
LOCATION L0010118	VOLUME	448324.967	3765953.958	256.80
LOCATION L0010119	VOLUME	448317.000	3765957.170	256.86
LOCATION L0010120	VOLUME	448309.033	3765960.383	256.93
LOCATION L0010121	VOLUME	448301.067	3765963.595	256.99
LOCATION L0010122	VOLUME	448293.100	3765966.807	257.06
LOCATION L0010123	VOLUME	448285.133	3765970.019	257.12
LOCATION L0010124	VOLUME	448277.166	3765973.232	257.19
LOCATION L0010125	VOLUME	448269.200	3765976.444	257.25
LOCATION L0010126	VOLUME	448261.233	3765979.656	257.32
LOCATION L0010127	VOLUME	448253.266	3765982.869	257.38
LOCATION L0010128	VOLUME	448245.299	3765986.081	257.45
LOCATION L0010129	VOLUME	448237.333	3765989.293	257.51

Res

LOCATION	L0010130	VOLUME	448229.366	3765992.506	257.58
LOCATION	L0010131	VOLUME	448221.399	3765995.718	257.65
LOCATION	L0010132	VOLUME	448213.432	3765998.930	257.71
LOCATION	L0010133	VOLUME	448205.466	3766002.143	257.78
LOCATION	L0010134	VOLUME	448197.499	3766005.355	257.84
LOCATION	L0010135	VOLUME	448189.532	3766008.567	257.88
LOCATION	L0010136	VOLUME	448181.565	3766011.780	257.92
LOCATION	L0010137	VOLUME	448173.599	3766014.992	257.95
LOCATION	L0010138	VOLUME	448165.632	3766018.204	257.98
LOCATION	L0010139	VOLUME	448157.665	3766021.416	258.01
LOCATION	L0010140	VOLUME	448149.698	3766024.629	258.05
LOCATION	L0010141	VOLUME	448141.732	3766027.841	258.08
LOCATION	L0010142	VOLUME	448133.765	3766031.053	258.11
LOCATION	L0010143	VOLUME	448125.798	3766034.266	258.14
LOCATION	L0010144	VOLUME	448117.831	3766037.478	258.18
LOCATION	L0010145	VOLUME	448109.865	3766040.690	258.22
LOCATION	L0010146	VOLUME	448101.898	3766043.903	258.29
LOCATION	L0010147	VOLUME	448093.931	3766047.115	258.37
LOCATION	L0010148	VOLUME	448085.964	3766050.327	258.47
LOCATION	L0010149	VOLUME	448077.998	3766053.540	258.56
LOCATION	L0010150	VOLUME	448070.031	3766056.752	258.64
LOCATION	L0010151	VOLUME	448062.064	3766059.964	258.70
LOCATION	L0010152	VOLUME	448054.097	3766063.177	258.74
LOCATION	L0010153	VOLUME	448046.131	3766066.389	258.78
LOCATION	L0010154	VOLUME	448038.164	3766069.601	258.82
LOCATION	L0010155	VOLUME	448030.197	3766072.813	258.84
LOCATION	L0010156	VOLUME	448022.230	3766076.026	258.82
LOCATION	L0010157	VOLUME	448014.264	3766079.238	258.82
LOCATION	L0010158	VOLUME	448006.297	3766082.450	258.83
LOCATION	L0010159	VOLUME	447998.330	3766085.663	258.86
LOCATION	L0010160	VOLUME	447990.363	3766088.875	258.86
LOCATION	L0010161	VOLUME	447982.397	3766092.087	258.85
LOCATION	L0010162	VOLUME	447974.430	3766095.300	258.81
LOCATION	L0010163	VOLUME	447966.463	3766098.512	258.82
LOCATION	L0010164	VOLUME	447958.496	3766101.724	258.86
LOCATION	L0010165	VOLUME	447950.530	3766104.937	258.90
LOCATION	L0010166	VOLUME	447942.563	3766108.149	258.91
LOCATION	L0010167	VOLUME	447934.596	3766111.361	258.93
LOCATION	L0010168	VOLUME	447926.629	3766114.574	258.96
LOCATION	L0010169	VOLUME	447918.663	3766117.786	258.99
LOCATION	L0010170	VOLUME	447910.696	3766120.998	259.03
LOCATION	L0010171	VOLUME	447902.729	3766124.210	259.13
LOCATION	L0010172	VOLUME	447894.762	3766127.423	259.27
LOCATION	L0010173	VOLUME	447886.796	3766130.635	259.45
LOCATION	L0010174	VOLUME	447878.829	3766133.847	259.62
LOCATION	L0010175	VOLUME	447870.862	3766137.060	259.80
LOCATION	L0010176	VOLUME	447862.895	3766140.272	259.98
LOCATION	L0010177	VOLUME	447854.929	3766143.484	260.16
LOCATION	L0010178	VOLUME	447846.962	3766146.697	260.29
LOCATION	L0010179	VOLUME	447838.995	3766149.909	260.32
LOCATION	L0010180	VOLUME	447831.028	3766153.121	260.34
LOCATION	L0010181	VOLUME	447823.062	3766156.334	260.34
LOCATION	L0010182	VOLUME	447815.095	3766159.546	260.35
LOCATION	L0010183	VOLUME	447807.128	3766162.758	260.37
LOCATION	L0010184	VOLUME	447799.161	3766165.971	260.39
LOCATION	L0010185	VOLUME	447791.195	3766169.183	260.40
LOCATION	L0010186	VOLUME	447783.228	3766172.395	260.39
LOCATION	L0010187	VOLUME	447775.261	3766175.607	260.35
LOCATION	L0010188	VOLUME	447767.294	3766178.820	260.29
LOCATION	L0010189	VOLUME	447759.328	3766182.032	260.21
LOCATION	L0010190	VOLUME	447751.361	3766185.244	260.11
LOCATION	L0010191	VOLUME	447743.394	3766188.457	260.01
LOCATION	L0010192	VOLUME	447735.427	3766191.669	259.89
LOCATION	L0010193	VOLUME	447727.460	3766194.881	259.73
LOCATION	L0010194	VOLUME	447719.494	3766198.094	259.57
LOCATION	L0010195	VOLUME	447711.527	3766201.306	259.39
LOCATION	L0010196	VOLUME	447703.560	3766204.518	259.19

Res

LOCATION	L0010197	VOLUME	447695.593	3766207.731	259.04
LOCATION	L0010198	VOLUME	447687.627	3766210.943	258.96
LOCATION	L0010199	VOLUME	447679.660	3766214.155	258.88
LOCATION	L0010200	VOLUME	447671.693	3766217.367	258.81
LOCATION	L0010201	VOLUME	447663.726	3766220.580	258.82
LOCATION	L0010202	VOLUME	447655.760	3766223.792	258.85
LOCATION	L0010203	VOLUME	447647.793	3766227.004	258.88
LOCATION	L0010204	VOLUME	447639.826	3766230.217	258.92
LOCATION	L0010205	VOLUME	447631.859	3766233.429	258.95
LOCATION	L0010206	VOLUME	447623.893	3766236.641	258.98
LOCATION	L0010207	VOLUME	447615.926	3766239.854	259.01
LOCATION	L0010208	VOLUME	447607.959	3766243.066	259.03
LOCATION	L0010209	VOLUME	447599.992	3766246.278	258.98
LOCATION	L0010210	VOLUME	447592.026	3766249.491	258.92
LOCATION	L0010211	VOLUME	447584.059	3766252.703	258.88
LOCATION	L0010212	VOLUME	447576.092	3766255.915	258.87
LOCATION	L0010213	VOLUME	447568.125	3766259.128	258.91
LOCATION	L0010214	VOLUME	447560.159	3766262.340	258.94
LOCATION	L0010215	VOLUME	447552.192	3766265.552	258.97
LOCATION	L0010216	VOLUME	447544.225	3766268.764	258.95
LOCATION	L0010217	VOLUME	447536.258	3766271.977	258.90
LOCATION	L0010218	VOLUME	447528.292	3766275.189	258.85
LOCATION	L0010219	VOLUME	447520.325	3766278.401	258.81
LOCATION	L0010220	VOLUME	447512.358	3766281.614	258.83
LOCATION	L0010221	VOLUME	447504.391	3766284.826	258.86
LOCATION	L0010222	VOLUME	447496.425	3766288.038	258.89
LOCATION	L0010223	VOLUME	447488.458	3766291.251	258.93
LOCATION	L0010224	VOLUME	447480.491	3766294.463	259.00
LOCATION	L0010225	VOLUME	447472.524	3766297.675	259.04
LOCATION	L0010226	VOLUME	447464.558	3766300.888	259.07
LOCATION	L0010227	VOLUME	447456.591	3766304.100	259.11
LOCATION	L0010228	VOLUME	447448.624	3766307.312	259.20
LOCATION	L0010229	VOLUME	447440.657	3766310.525	259.29
LOCATION	L0010230	VOLUME	447432.691	3766313.737	259.36
LOCATION	L0010231	VOLUME	447424.724	3766316.949	259.35
LOCATION	L0010232	VOLUME	447416.757	3766320.161	259.32
LOCATION	L0010233	VOLUME	447408.790	3766323.374	259.29
LOCATION	L0010234	VOLUME	447400.824	3766326.586	259.29
LOCATION	L0010235	VOLUME	447392.857	3766329.798	259.32
LOCATION	L0010236	VOLUME	447384.890	3766333.011	259.35
LOCATION	L0010237	VOLUME	447376.923	3766336.223	259.38
LOCATION	L0010238	VOLUME	447368.957	3766339.435	259.41
LOCATION	L0010239	VOLUME	447360.990	3766342.648	259.38
LOCATION	L0010240	VOLUME	447353.023	3766345.860	259.37
LOCATION	L0010241	VOLUME	447345.056	3766349.072	259.37
LOCATION	L0010242	VOLUME	447337.090	3766352.285	259.40
LOCATION	L0010243	VOLUME	447329.123	3766355.497	259.47
LOCATION	L0010244	VOLUME	447321.156	3766358.709	259.53
LOCATION	L0010245	VOLUME	447313.189	3766361.922	259.60
LOCATION	L0010246	VOLUME	447305.223	3766365.134	259.67
LOCATION	L0010247	VOLUME	447297.256	3766368.346	259.73
LOCATION	L0010248	VOLUME	447289.289	3766371.558	259.80
LOCATION	L0010249	VOLUME	447281.322	3766374.771	259.86
LOCATION	L0010250	VOLUME	447273.356	3766377.983	259.93
LOCATION	L0010251	VOLUME	447265.389	3766381.195	259.99
LOCATION	L0010252	VOLUME	447257.422	3766384.408	260.06
LOCATION	L0010253	VOLUME	447249.455	3766387.620	260.12
LOCATION	L0010254	VOLUME	447241.489	3766390.832	260.20
LOCATION	L0010255	VOLUME	447233.522	3766394.045	260.27
LOCATION	L0010256	VOLUME	447225.555	3766397.257	260.31
LOCATION	L0010257	VOLUME	447217.588	3766400.469	260.34
LOCATION	L0010258	VOLUME	447209.622	3766403.682	260.37
LOCATION	L0010259	VOLUME	447201.655	3766406.894	260.41
LOCATION	L0010260	VOLUME	447193.688	3766410.106	260.44
LOCATION	L0010261	VOLUME	447185.721	3766413.319	260.47
LOCATION	L0010262	VOLUME	447177.755	3766416.531	260.50
LOCATION	L0010263	VOLUME	447169.788	3766419.743	260.54

Res

LOCATION L0010264	VOLUME	447161.821	3766422.955	260.57
LOCATION L0010265	VOLUME	447153.854	3766426.168	260.60
LOCATION L0010266	VOLUME	447145.888	3766429.380	260.64
LOCATION L0010267	VOLUME	447137.921	3766432.592	260.67
LOCATION L0010268	VOLUME	447129.954	3766435.805	260.70
LOCATION L0010269	VOLUME	447121.987	3766439.017	260.73
LOCATION L0010270	VOLUME	447114.021	3766442.229	260.77
LOCATION L0010271	VOLUME	447106.054	3766445.442	260.80
LOCATION L0010272	VOLUME	447098.087	3766448.654	260.83
LOCATION L0010273	VOLUME	447090.120	3766451.866	260.86
LOCATION L0010274	VOLUME	447082.154	3766455.079	260.90
LOCATION L0010275	VOLUME	447074.187	3766458.291	260.93
LOCATION L0010276	VOLUME	447066.220	3766461.503	260.96
LOCATION L0010277	VOLUME	447058.253	3766464.716	260.96
LOCATION L0010278	VOLUME	447050.286	3766467.928	260.95
LOCATION L0010279	VOLUME	447042.320	3766471.140	260.92
LOCATION L0010280	VOLUME	447034.353	3766474.352	260.89
LOCATION L0010281	VOLUME	447026.386	3766477.565	260.87
LOCATION L0010282	VOLUME	447018.419	3766480.777	260.87
LOCATION L0010283	VOLUME	447010.453	3766483.989	260.89
LOCATION L0010284	VOLUME	447002.486	3766487.202	260.92
LOCATION L0010285	VOLUME	446994.519	3766490.414	260.95
LOCATION L0010286	VOLUME	446986.552	3766493.626	260.98
LOCATION L0010287	VOLUME	446978.586	3766496.839	261.02
LOCATION L0010288	VOLUME	446970.619	3766500.051	261.05
LOCATION L0010289	VOLUME	446962.652	3766503.263	261.08
LOCATION L0010290	VOLUME	446954.685	3766506.476	261.11
LOCATION L0010291	VOLUME	446946.719	3766509.688	261.15
LOCATION L0010292	VOLUME	446938.752	3766512.900	261.18
LOCATION L0010293	VOLUME	446930.785	3766516.113	261.21
LOCATION L0010294	VOLUME	446922.818	3766519.325	261.24
LOCATION L0010295	VOLUME	446914.852	3766522.537	261.24
LOCATION L0010296	VOLUME	446906.885	3766525.749	261.22
LOCATION L0010297	VOLUME	446898.918	3766528.962	261.22
LOCATION L0010298	VOLUME	446890.951	3766532.174	261.24
LOCATION L0010299	VOLUME	446882.985	3766535.386	261.25
LOCATION L0010300	VOLUME	446875.018	3766538.599	261.25
LOCATION L0010301	VOLUME	446867.051	3766541.811	261.23
LOCATION L0010302	VOLUME	446859.084	3766545.023	261.20
LOCATION L0010303	VOLUME	446851.118	3766548.235	261.18
LOCATION L0010304	VOLUME	446843.151	3766551.447	261.15
LOCATION L0010305	VOLUME	446835.184	3766554.659	261.11
LOCATION L0010306	VOLUME	446827.217	3766557.871	261.04
LOCATION L0010307	VOLUME	446819.250	3766561.083	260.96
LOCATION L0010308	VOLUME	446811.283	3766564.295	260.84
LOCATION L0010309	VOLUME	446803.316	3766567.507	260.67
LOCATION L0010310	VOLUME	446795.349	3766570.719	260.51
LOCATION L0010311	VOLUME	446787.382	3766573.931	260.34
LOCATION L0010312	VOLUME	446779.415	3766577.143	260.25
LOCATION L0010313	VOLUME	446771.448	3766580.355	260.17
LOCATION L0010314	VOLUME	446763.481	3766583.567	260.08
LOCATION L0010315	VOLUME	446755.514	3766586.779	259.99
LOCATION L0010316	VOLUME	446747.547	3766590.000	259.91
LOCATION L0010317	VOLUME	446739.580	3766593.212	259.82
LOCATION L0010318	VOLUME	446731.613	3766596.424	259.73
LOCATION L0010319	VOLUME	446723.646	3766599.636	259.65
LOCATION L0010320	VOLUME	446715.679	3766602.848	259.56
LOCATION L0010321	VOLUME	446707.712	3766606.060	259.47
LOCATION L0010322	VOLUME	446699.745	3766609.272	259.38
LOCATION L0010323	VOLUME	446691.778	3766612.484	259.28
LOCATION L0010324	VOLUME	446683.811	3766615.696	259.18
LOCATION L0010325	VOLUME	446675.844	3766618.908	259.08
LOCATION L0010326	VOLUME	446667.877	3766622.120	258.94
LOCATION L0010327	VOLUME	446659.910	3766625.332	258.79
LOCATION L0010328	VOLUME	446651.943	3766628.544	258.64
LOCATION L0010329	VOLUME	446643.976	3766631.756	258.52
LOCATION L0010330	VOLUME	446636.009	3766634.968	258.42

Res

LOCATION L0010331	VOLUME	446834.555	3766314.942	258.32
LOCATION L0010332	VOLUME	446834.638	3766306.352	258.22
LOCATION L0010333	VOLUME	446834.721	3766297.763	257.99
LOCATION L0010334	VOLUME	446834.804	3766289.173	257.76
LOCATION L0010335	VOLUME	446834.887	3766280.583	257.53
LOCATION L0010336	VOLUME	446834.970	3766271.994	257.29
LOCATION L0010337	VOLUME	446835.053	3766263.404	257.03
LOCATION L0010338	VOLUME	446835.136	3766254.815	256.77
LOCATION L0010339	VOLUME	446835.219	3766246.225	256.51
LOCATION L0010340	VOLUME	446835.302	3766237.635	256.41
LOCATION L0010341	VOLUME	446835.385	3766229.046	256.31
LOCATION L0010342	VOLUME	446835.468	3766220.456	256.21
LOCATION L0010343	VOLUME	446835.551	3766211.867	256.15
LOCATION L0010344	VOLUME	446835.634	3766203.277	256.13
LOCATION L0010345	VOLUME	446835.717	3766194.687	256.11
LOCATION L0010346	VOLUME	446835.800	3766186.098	256.10
LOCATION L0010347	VOLUME	446835.883	3766177.508	256.10
LOCATION L0010348	VOLUME	446835.966	3766168.919	256.10
LOCATION L0010349	VOLUME	446836.049	3766160.329	256.10
LOCATION L0010350	VOLUME	446836.132	3766151.739	256.10
LOCATION L0010351	VOLUME	446836.215	3766143.150	256.10
LOCATION L0010352	VOLUME	446836.299	3766134.560	256.10
LOCATION L0010353	VOLUME	446836.382	3766125.971	256.10
LOCATION L0010354	VOLUME	446836.465	3766117.381	256.10
LOCATION L0010355	VOLUME	446836.548	3766108.791	256.10
LOCATION L0010356	VOLUME	446836.631	3766100.202	256.11
LOCATION L0010357	VOLUME	446836.714	3766091.612	256.09
LOCATION L0010358	VOLUME	446836.797	3766083.023	256.07
LOCATION L0010359	VOLUME	446836.880	3766074.433	256.05
LOCATION L0010360	VOLUME	446836.963	3766065.843	256.03
LOCATION L0010361	VOLUME	446837.046	3766057.254	256.06
LOCATION L0010362	VOLUME	446837.129	3766048.664	256.08
LOCATION L0010363	VOLUME	446837.212	3766040.075	256.10
LOCATION L0010364	VOLUME	446837.295	3766031.485	256.15
LOCATION L0010365	VOLUME	446837.378	3766022.895	256.21
LOCATION L0010366	VOLUME	446837.461	3766014.306	256.28
LOCATION L0010367	VOLUME	446837.544	3766005.716	256.34
LOCATION L0010368	VOLUME	446837.627	3765997.127	256.34
LOCATION L0010369	VOLUME	446837.710	3765988.537	256.34
LOCATION L0010370	VOLUME	446837.793	3765979.947	256.34
LOCATION L0010371	VOLUME	446837.876	3765971.358	256.34
LOCATION L0010372	VOLUME	446837.959	3765962.768	256.34
LOCATION L0010373	VOLUME	446838.042	3765954.179	256.34
LOCATION L0010374	VOLUME	446838.125	3765945.589	256.34
LOCATION L0010375	VOLUME	446838.208	3765936.999	256.34
LOCATION L0010376	VOLUME	446838.291	3765928.410	256.34
LOCATION L0010377	VOLUME	446838.375	3765919.820	256.34
LOCATION L0010378	VOLUME	446838.458	3765911.231	256.29
LOCATION L0010379	VOLUME	446838.541	3765902.641	256.20
LOCATION L0010380	VOLUME	446838.624	3765894.051	256.11
LOCATION L0010381	VOLUME	446838.707	3765885.462	256.02
LOCATION L0010382	VOLUME	446838.790	3765876.872	255.94
LOCATION L0010383	VOLUME	446838.873	3765868.283	255.85
LOCATION L0010384	VOLUME	446838.956	3765859.693	255.76
LOCATION L0010385	VOLUME	446839.039	3765851.103	255.59
LOCATION L0010386	VOLUME	446839.122	3765842.514	255.35
LOCATION L0010387	VOLUME	446839.205	3765833.924	255.12
LOCATION L0010388	VOLUME	446839.288	3765825.335	254.89
LOCATION L0010389	VOLUME	446839.371	3765816.745	254.72
LOCATION L0010390	VOLUME	446839.454	3765808.155	254.55
LOCATION L0010391	VOLUME	446839.537	3765799.566	254.37
LOCATION L0010392	VOLUME	446839.620	3765790.976	254.22
LOCATION L0010393	VOLUME	446839.703	3765782.387	254.07
LOCATION L0010394	VOLUME	446839.786	3765773.797	253.93
LOCATION L0010395	VOLUME	446839.869	3765765.207	253.79
LOCATION L0010396	VOLUME	446839.952	3765756.618	253.67
LOCATION L0010397	VOLUME	446840.035	3765748.028	253.56

Res

LOCATION	L0010398	VOLUME	446840.118	3765739.439	253.44
LOCATION	L0010399	VOLUME	446840.201	3765730.849	253.40
LOCATION	L0010400	VOLUME	446840.284	3765722.259	253.40
LOCATION	L0010401	VOLUME	446840.368	3765713.670	253.40
LOCATION	L0010402	VOLUME	446840.451	3765705.080	253.40
LOCATION	L0010403	VOLUME	446840.534	3765696.491	253.40
LOCATION	L0010404	VOLUME	446840.617	3765687.901	253.40
LOCATION	L0010405	VOLUME	446840.700	3765679.311	253.40
LOCATION	L0010406	VOLUME	446840.783	3765670.722	253.40
LOCATION	L0010407	VOLUME	446840.866	3765662.132	253.40
LOCATION	L0010408	VOLUME	446840.949	3765653.543	253.41
LOCATION	L0010409	VOLUME	446841.032	3765644.953	253.41
LOCATION	L0010410	VOLUME	446841.115	3765636.363	253.41
LOCATION	L0010411	VOLUME	446841.198	3765627.774	253.41
LOCATION	L0010412	VOLUME	446841.281	3765619.184	253.41
LOCATION	L0010413	VOLUME	446841.364	3765610.595	253.39
LOCATION	L0010414	VOLUME	446841.447	3765602.005	253.35
LOCATION	L0010415	VOLUME	446841.530	3765593.415	253.32
LOCATION	L0010416	VOLUME	446841.613	3765584.826	253.29
LOCATION	L0010417	VOLUME	446841.696	3765576.236	253.29
LOCATION	L0010418	VOLUME	446841.779	3765567.647	253.29
LOCATION	L0010419	VOLUME	446841.862	3765559.057	253.29
LOCATION	L0010420	VOLUME	446841.945	3765550.467	253.26
LOCATION	L0010421	VOLUME	446842.028	3765541.878	253.23
LOCATION	L0010422	VOLUME	446842.111	3765533.288	253.19
LOCATION	L0010423	VOLUME	446842.194	3765524.699	253.15
LOCATION	L0010424	VOLUME	446842.277	3765516.109	253.10
LOCATION	L0010425	VOLUME	446842.361	3765507.519	253.05
LOCATION	L0010426	VOLUME	446842.444	3765498.930	253.00
LOCATION	L0010427	VOLUME	446842.527	3765490.340	252.90
LOCATION	L0010428	VOLUME	446842.610	3765481.751	252.77
LOCATION	L0010429	VOLUME	446842.693	3765473.161	252.64
LOCATION	L0010430	VOLUME	446842.776	3765464.571	252.47
LOCATION	L0010431	VOLUME	446842.859	3765455.982	252.12
LOCATION	L0010432	VOLUME	446842.942	3765447.392	251.77
LOCATION	L0010433	VOLUME	446843.025	3765438.803	251.42
LOCATION	L0010434	VOLUME	446843.108	3765430.213	251.13
LOCATION	L0010435	VOLUME	446843.191	3765421.624	250.87

** END OF LINE VOLUME SOURCE ID = SLINE4

**

** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

** LINE VOLUME SOURCE ID = SLINE5

** DESCRSRC 40% OUTBOUND TO JURUPA ST.

** PREFIX

** LENGTH OF SIDE = 8.59

** CONFIGURATION = ADJACENT

** EMISSION RATE = 0.00001956

** VERTICAL DIMENSION = 6.99

** SZINIT = 3.25

** NODES = 4

** 448458.678, 3765164.860, 250.15, 0.00, 4.00

** 448471.283, 3766786.490, 266.92, 0.00, 4.00

** 448485.112, 3767628.537, 275.85, 0.00, 4.00

** 449364.253, 3767613.321, 276.97, 0.00, 4.00

**

LOCATION	L0010436	VOLUME	448458.712	3765169.155	250.04
LOCATION	L0010437	VOLUME	448458.778	3765177.745	250.01
LOCATION	L0010438	VOLUME	448458.845	3765186.335	249.97
LOCATION	L0010439	VOLUME	448458.912	3765194.924	249.94
LOCATION	L0010440	VOLUME	448458.979	3765203.514	249.94
LOCATION	L0010441	VOLUME	448459.046	3765212.104	249.94
LOCATION	L0010442	VOLUME	448459.112	3765220.694	249.94
LOCATION	L0010443	VOLUME	448459.179	3765229.283	249.94
LOCATION	L0010444	VOLUME	448459.246	3765237.873	249.94
LOCATION	L0010445	VOLUME	448459.313	3765246.463	249.94
LOCATION	L0010446	VOLUME	448459.379	3765255.053	249.94
LOCATION	L0010447	VOLUME	448459.446	3765263.642	249.94

Res

LOCATION	L0010448	VOLUME	448459.513	3765272.232	249.94
LOCATION	L0010449	VOLUME	448459.580	3765280.822	249.94
LOCATION	L0010450	VOLUME	448459.646	3765289.412	249.94
LOCATION	L0010451	VOLUME	448459.713	3765298.001	249.94
LOCATION	L0010452	VOLUME	448459.780	3765306.591	249.94
LOCATION	L0010453	VOLUME	448459.847	3765315.181	249.94
LOCATION	L0010454	VOLUME	448459.913	3765323.771	249.94
LOCATION	L0010455	VOLUME	448459.980	3765332.360	249.94
LOCATION	L0010456	VOLUME	448460.047	3765340.950	249.94
LOCATION	L0010457	VOLUME	448460.114	3765349.540	249.96
LOCATION	L0010458	VOLUME	448460.181	3765358.130	250.01
LOCATION	L0010459	VOLUME	448460.247	3765366.719	250.07
LOCATION	L0010460	VOLUME	448460.314	3765375.309	250.12
LOCATION	L0010461	VOLUME	448460.381	3765383.899	250.16
LOCATION	L0010462	VOLUME	448460.448	3765392.488	250.19
LOCATION	L0010463	VOLUME	448460.514	3765401.078	250.22
LOCATION	L0010464	VOLUME	448460.581	3765409.668	250.39
LOCATION	L0010465	VOLUME	448460.648	3765418.258	250.76
LOCATION	L0010466	VOLUME	448460.715	3765426.847	251.13
LOCATION	L0010467	VOLUME	448460.781	3765435.437	251.50
LOCATION	L0010468	VOLUME	448460.848	3765444.027	251.80
LOCATION	L0010469	VOLUME	448460.915	3765452.617	252.09
LOCATION	L0010470	VOLUME	448460.982	3765461.206	252.39
LOCATION	L0010471	VOLUME	448461.049	3765469.796	252.60
LOCATION	L0010472	VOLUME	448461.115	3765478.386	252.68
LOCATION	L0010473	VOLUME	448461.182	3765486.976	252.77
LOCATION	L0010474	VOLUME	448461.249	3765495.565	252.86
LOCATION	L0010475	VOLUME	448461.316	3765504.155	253.04
LOCATION	L0010476	VOLUME	448461.382	3765512.745	253.23
LOCATION	L0010477	VOLUME	448461.449	3765521.335	253.42
LOCATION	L0010478	VOLUME	448461.516	3765529.924	253.60
LOCATION	L0010479	VOLUME	448461.583	3765538.514	253.78
LOCATION	L0010480	VOLUME	448461.649	3765547.104	253.95
LOCATION	L0010481	VOLUME	448461.716	3765555.694	254.12
LOCATION	L0010482	VOLUME	448461.783	3765564.283	254.37
LOCATION	L0010483	VOLUME	448461.850	3765572.873	254.63
LOCATION	L0010484	VOLUME	448461.916	3765581.463	254.89
LOCATION	L0010485	VOLUME	448461.983	3765590.053	255.11
LOCATION	L0010486	VOLUME	448462.050	3765598.642	255.27
LOCATION	L0010487	VOLUME	448462.117	3765607.232	255.43
LOCATION	L0010488	VOLUME	448462.184	3765615.822	255.59
LOCATION	L0010489	VOLUME	448462.250	3765624.411	255.67
LOCATION	L0010490	VOLUME	448462.317	3765633.001	255.74
LOCATION	L0010491	VOLUME	448462.384	3765641.591	255.82
LOCATION	L0010492	VOLUME	448462.451	3765650.181	255.88
LOCATION	L0010493	VOLUME	448462.517	3765658.770	255.93
LOCATION	L0010494	VOLUME	448462.584	3765667.360	255.98
LOCATION	L0010495	VOLUME	448462.651	3765675.950	256.03
LOCATION	L0010496	VOLUME	448462.718	3765684.540	256.03
LOCATION	L0010497	VOLUME	448462.784	3765693.129	256.03
LOCATION	L0010498	VOLUME	448462.851	3765701.719	256.03
LOCATION	L0010499	VOLUME	448462.918	3765710.309	256.03
LOCATION	L0010500	VOLUME	448462.985	3765718.899	256.03
LOCATION	L0010501	VOLUME	448463.052	3765727.488	256.03
LOCATION	L0010502	VOLUME	448463.118	3765736.078	256.03
LOCATION	L0010503	VOLUME	448463.185	3765744.668	255.99
LOCATION	L0010504	VOLUME	448463.252	3765753.258	255.94
LOCATION	L0010505	VOLUME	448463.319	3765761.847	255.89
LOCATION	L0010506	VOLUME	448463.385	3765770.437	255.87
LOCATION	L0010507	VOLUME	448463.452	3765779.027	255.87
LOCATION	L0010508	VOLUME	448463.519	3765787.617	255.87
LOCATION	L0010509	VOLUME	448463.586	3765796.206	255.87
LOCATION	L0010510	VOLUME	448463.652	3765804.796	255.83
LOCATION	L0010511	VOLUME	448463.719	3765813.386	255.79
LOCATION	L0010512	VOLUME	448463.786	3765821.976	255.75
LOCATION	L0010513	VOLUME	448463.853	3765830.565	255.77
LOCATION	L0010514	VOLUME	448463.919	3765839.155	255.86

		Res		
LOCATION L0010515	VOLUME	448463.986	3765847.745	255.94
LOCATION L0010516	VOLUME	448464.053	3765856.334	256.03
LOCATION L0010517	VOLUME	448464.120	3765864.924	256.12
LOCATION L0010518	VOLUME	448464.187	3765873.514	256.21
LOCATION L0010519	VOLUME	448464.253	3765882.104	256.29
LOCATION L0010520	VOLUME	448464.320	3765890.693	256.38
LOCATION L0010521	VOLUME	448464.387	3765899.283	256.47
LOCATION L0010522	VOLUME	448464.454	3765907.873	256.56
LOCATION L0010523	VOLUME	448464.520	3765916.463	256.64
LOCATION L0010524	VOLUME	448464.587	3765925.052	256.77
LOCATION L0010525	VOLUME	448464.654	3765933.642	256.91
LOCATION L0010526	VOLUME	448464.721	3765942.232	257.04
LOCATION L0010527	VOLUME	448464.787	3765950.822	257.15
LOCATION L0010528	VOLUME	448464.854	3765959.411	257.24
LOCATION L0010529	VOLUME	448464.921	3765968.001	257.32
LOCATION L0010530	VOLUME	448464.988	3765976.591	257.41
LOCATION L0010531	VOLUME	448465.055	3765985.181	257.54
LOCATION L0010532	VOLUME	448465.121	3765993.770	257.67
LOCATION L0010533	VOLUME	448465.188	3766002.360	257.80
LOCATION L0010534	VOLUME	448465.255	3766010.950	257.91
LOCATION L0010535	VOLUME	448465.322	3766019.540	258.00
LOCATION L0010536	VOLUME	448465.388	3766028.129	258.08
LOCATION L0010537	VOLUME	448465.455	3766036.719	258.17
LOCATION L0010538	VOLUME	448465.522	3766045.309	258.26
LOCATION L0010539	VOLUME	448465.589	3766053.899	258.34
LOCATION L0010540	VOLUME	448465.655	3766062.488	258.43
LOCATION L0010541	VOLUME	448465.722	3766071.078	258.52
LOCATION L0010542	VOLUME	448465.789	3766079.668	258.61
LOCATION L0010543	VOLUME	448465.856	3766088.257	258.69
LOCATION L0010544	VOLUME	448465.923	3766096.847	258.78
LOCATION L0010545	VOLUME	448465.989	3766105.437	258.87
LOCATION L0010546	VOLUME	448466.056	3766114.027	258.96
LOCATION L0010547	VOLUME	448466.123	3766122.616	259.04
LOCATION L0010548	VOLUME	448466.190	3766131.206	259.20
LOCATION L0010549	VOLUME	448466.256	3766139.796	259.41
LOCATION L0010550	VOLUME	448466.323	3766148.386	259.63
LOCATION L0010551	VOLUME	448466.390	3766156.975	259.84
LOCATION L0010552	VOLUME	448466.457	3766165.565	260.05
LOCATION L0010553	VOLUME	448466.523	3766174.155	260.26
LOCATION L0010554	VOLUME	448466.590	3766182.745	260.47
LOCATION L0010555	VOLUME	448466.657	3766191.334	260.64
LOCATION L0010556	VOLUME	448466.724	3766199.924	260.78
LOCATION L0010557	VOLUME	448466.790	3766208.514	260.91
LOCATION L0010558	VOLUME	448466.857	3766217.104	261.05
LOCATION L0010559	VOLUME	448466.924	3766225.693	261.19
LOCATION L0010560	VOLUME	448466.991	3766234.283	261.32
LOCATION L0010561	VOLUME	448467.058	3766242.873	261.46
LOCATION L0010562	VOLUME	448467.124	3766251.463	261.59
LOCATION L0010563	VOLUME	448467.191	3766260.052	261.71
LOCATION L0010564	VOLUME	448467.258	3766268.642	261.84
LOCATION L0010565	VOLUME	448467.325	3766277.232	261.95
LOCATION L0010566	VOLUME	448467.391	3766285.822	262.00
LOCATION L0010567	VOLUME	448467.458	3766294.411	262.06
LOCATION L0010568	VOLUME	448467.525	3766303.001	262.11
LOCATION L0010569	VOLUME	448467.592	3766311.591	262.18
LOCATION L0010570	VOLUME	448467.658	3766320.180	262.27
LOCATION L0010571	VOLUME	448467.725	3766328.770	262.36
LOCATION L0010572	VOLUME	448467.792	3766337.360	262.44
LOCATION L0010573	VOLUME	448467.859	3766345.950	262.53
LOCATION L0010574	VOLUME	448467.926	3766354.539	262.62
LOCATION L0010575	VOLUME	448467.992	3766363.129	262.71
LOCATION L0010576	VOLUME	448468.059	3766371.719	262.79
LOCATION L0010577	VOLUME	448468.126	3766380.309	262.88
LOCATION L0010578	VOLUME	448468.193	3766388.898	262.97
LOCATION L0010579	VOLUME	448468.259	3766397.488	263.05
LOCATION L0010580	VOLUME	448468.326	3766406.078	263.14
LOCATION L0010581	VOLUME	448468.393	3766414.668	263.23

Res

LOCATION L0010582	VOLUME	448468.460	3766423.257	263.32
LOCATION L0010583	VOLUME	448468.526	3766431.847	263.40
LOCATION L0010584	VOLUME	448468.593	3766440.437	263.49
LOCATION L0010585	VOLUME	448468.660	3766449.027	263.58
LOCATION L0010586	VOLUME	448468.727	3766457.616	263.67
LOCATION L0010587	VOLUME	448468.793	3766466.206	263.75
LOCATION L0010588	VOLUME	448468.860	3766474.796	263.84
LOCATION L0010589	VOLUME	448468.927	3766483.386	263.93
LOCATION L0010590	VOLUME	448468.994	3766491.975	263.99
LOCATION L0010591	VOLUME	448469.061	3766500.565	264.05
LOCATION L0010592	VOLUME	448469.127	3766509.155	264.11
LOCATION L0010593	VOLUME	448469.194	3766517.745	264.16
LOCATION L0010594	VOLUME	448469.261	3766526.334	264.19
LOCATION L0010595	VOLUME	448469.328	3766534.924	264.22
LOCATION L0010596	VOLUME	448469.394	3766543.514	264.25
LOCATION L0010597	VOLUME	448469.461	3766552.103	264.32
LOCATION L0010598	VOLUME	448469.528	3766560.693	264.41
LOCATION L0010599	VOLUME	448469.595	3766569.283	264.49
LOCATION L0010600	VOLUME	448469.661	3766577.873	264.57
LOCATION L0010601	VOLUME	448469.728	3766586.462	264.57
LOCATION L0010602	VOLUME	448469.795	3766595.052	264.57
LOCATION L0010603	VOLUME	448469.862	3766603.642	264.57
LOCATION L0010604	VOLUME	448469.929	3766612.232	264.63
LOCATION L0010605	VOLUME	448469.995	3766620.821	264.71
LOCATION L0010606	VOLUME	448470.062	3766629.411	264.80
LOCATION L0010607	VOLUME	448470.129	3766638.001	264.88
LOCATION L0010608	VOLUME	448470.196	3766646.591	264.94
LOCATION L0010609	VOLUME	448470.262	3766655.180	265.00
LOCATION L0010610	VOLUME	448470.329	3766663.770	265.07
LOCATION L0010611	VOLUME	448470.396	3766672.360	265.10
LOCATION L0010612	VOLUME	448470.463	3766680.950	265.13
LOCATION L0010613	VOLUME	448470.529	3766689.539	265.16
LOCATION L0010614	VOLUME	448470.596	3766698.129	265.21
LOCATION L0010615	VOLUME	448470.663	3766706.719	265.39
LOCATION L0010616	VOLUME	448470.730	3766715.309	265.56
LOCATION L0010617	VOLUME	448470.796	3766723.898	265.74
LOCATION L0010618	VOLUME	448470.863	3766732.488	265.89
LOCATION L0010619	VOLUME	448470.930	3766741.078	266.04
LOCATION L0010620	VOLUME	448470.997	3766749.668	266.19
LOCATION L0010621	VOLUME	448471.064	3766758.257	266.35
LOCATION L0010622	VOLUME	448471.130	3766766.847	266.52
LOCATION L0010623	VOLUME	448471.197	3766775.437	266.70
LOCATION L0010624	VOLUME	448471.264	3766784.026	266.87
LOCATION L0010625	VOLUME	448471.331	3766792.616	266.99
LOCATION L0010626	VOLUME	448471.398	3766801.204	267.08
LOCATION L0010627	VOLUME	448471.465	3766809.793	267.16
LOCATION L0010628	VOLUME	448471.532	3766818.382	267.25
LOCATION L0010629	VOLUME	448471.599	3766826.971	267.34
LOCATION L0010630	VOLUME	448472.089	3766835.560	267.43
LOCATION L0010631	VOLUME	448472.230	3766844.149	267.52
LOCATION L0010632	VOLUME	448472.371	3766852.737	267.61
LOCATION L0010633	VOLUME	448472.512	3766861.326	267.70
LOCATION L0010634	VOLUME	448472.653	3766869.915	267.78
LOCATION L0010635	VOLUME	448472.794	3766878.504	267.87
LOCATION L0010636	VOLUME	448472.935	3766887.093	267.96
LOCATION L0010637	VOLUME	448473.076	3766895.682	268.05
LOCATION L0010638	VOLUME	448473.217	3766904.271	268.14
LOCATION L0010639	VOLUME	448473.358	3766912.859	268.36
LOCATION L0010640	VOLUME	448473.499	3766921.448	268.62
LOCATION L0010641	VOLUME	448473.640	3766930.037	268.89
LOCATION L0010642	VOLUME	448473.782	3766938.626	269.17
LOCATION L0010643	VOLUME	448473.923	3766947.215	269.52
LOCATION L0010644	VOLUME	448474.064	3766955.804	269.88
LOCATION L0010645	VOLUME	448474.205	3766964.392	270.23
LOCATION L0010646	VOLUME	448474.346	3766972.981	270.51
LOCATION L0010647	VOLUME	448474.487	3766981.570	270.77
LOCATION L0010648	VOLUME	448474.628	3766990.159	271.03

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LOCATION L0010649	VOLUME	448474.769	3766998.748	271.23
LOCATION L0010650	VOLUME	448474.910	3767007.337	271.24
LOCATION L0010651	VOLUME	448475.051	3767015.925	271.26
LOCATION L0010652	VOLUME	448475.192	3767024.514	271.27
LOCATION L0010653	VOLUME	448475.333	3767033.103	271.27
LOCATION L0010654	VOLUME	448475.474	3767041.692	271.27
LOCATION L0010655	VOLUME	448475.615	3767050.281	271.27
LOCATION L0010656	VOLUME	448475.756	3767058.870	271.25
LOCATION L0010657	VOLUME	448475.897	3767067.459	271.16
LOCATION L0010658	VOLUME	448476.038	3767076.047	271.07
LOCATION L0010659	VOLUME	448476.179	3767084.636	270.98
LOCATION L0010660	VOLUME	448476.321	3767093.225	270.97
LOCATION L0010661	VOLUME	448476.462	3767101.814	270.97
LOCATION L0010662	VOLUME	448476.603	3767110.403	270.97
LOCATION L0010663	VOLUME	448476.744	3767118.992	270.96
LOCATION L0010664	VOLUME	448476.885	3767127.580	270.96
LOCATION L0010665	VOLUME	448477.026	3767136.169	270.95
LOCATION L0010666	VOLUME	448477.167	3767144.758	270.95
LOCATION L0010667	VOLUME	448477.308	3767153.347	270.88
LOCATION L0010668	VOLUME	448477.449	3767161.936	270.80
LOCATION L0010669	VOLUME	448477.590	3767170.525	270.72
LOCATION L0010670	VOLUME	448477.731	3767179.113	270.66
LOCATION L0010671	VOLUME	448477.872	3767187.702	270.66
LOCATION L0010672	VOLUME	448478.013	3767196.291	270.66
LOCATION L0010673	VOLUME	448478.154	3767204.880	270.66
LOCATION L0010674	VOLUME	448478.295	3767213.469	270.73
LOCATION L0010675	VOLUME	448478.436	3767222.058	270.82
LOCATION L0010676	VOLUME	448478.577	3767230.646	270.91
LOCATION L0010677	VOLUME	448478.718	3767239.235	271.00
LOCATION L0010678	VOLUME	448478.860	3767247.824	271.08
LOCATION L0010679	VOLUME	448479.001	3767256.413	271.17
LOCATION L0010680	VOLUME	448479.142	3767265.002	271.26
LOCATION L0010681	VOLUME	448479.283	3767273.591	271.42
LOCATION L0010682	VOLUME	448479.424	3767282.180	271.59
LOCATION L0010683	VOLUME	448479.565	3767290.768	271.77
LOCATION L0010684	VOLUME	448479.706	3767299.357	271.91
LOCATION L0010685	VOLUME	448479.847	3767307.946	272.00
LOCATION L0010686	VOLUME	448479.988	3767316.535	272.09
LOCATION L0010687	VOLUME	448480.129	3767325.124	272.17
LOCATION L0010688	VOLUME	448480.270	3767333.713	272.26
LOCATION L0010689	VOLUME	448480.411	3767342.301	272.35
LOCATION L0010690	VOLUME	448480.552	3767350.890	272.45
LOCATION L0010691	VOLUME	448480.693	3767359.479	272.57
LOCATION L0010692	VOLUME	448480.834	3767368.068	272.74
LOCATION L0010693	VOLUME	448480.975	3767376.657	272.91
LOCATION L0010694	VOLUME	448481.116	3767385.246	273.08
LOCATION L0010695	VOLUME	448481.257	3767393.834	273.18
LOCATION L0010696	VOLUME	448481.399	3767402.423	273.26
LOCATION L0010697	VOLUME	448481.540	3767411.012	273.35
LOCATION L0010698	VOLUME	448481.681	3767419.601	273.44
LOCATION L0010699	VOLUME	448481.822	3767428.190	273.53
LOCATION L0010700	VOLUME	448481.963	3767436.779	273.61
LOCATION L0010701	VOLUME	448482.104	3767445.368	273.70
LOCATION L0010702	VOLUME	448482.245	3767453.956	273.80
LOCATION L0010703	VOLUME	448482.386	3767462.545	273.89
LOCATION L0010704	VOLUME	448482.527	3767471.134	273.99
LOCATION L0010705	VOLUME	448482.668	3767479.723	274.08
LOCATION L0010706	VOLUME	448482.809	3767488.312	274.17
LOCATION L0010707	VOLUME	448482.950	3767496.901	274.26
LOCATION L0010708	VOLUME	448483.091	3767505.489	274.35
LOCATION L0010709	VOLUME	448483.232	3767514.078	274.51
LOCATION L0010710	VOLUME	448483.373	3767522.667	274.67
LOCATION L0010711	VOLUME	448483.514	3767531.256	274.83
LOCATION L0010712	VOLUME	448483.655	3767539.845	274.97
LOCATION L0010713	VOLUME	448483.796	3767548.434	275.05
LOCATION L0010714	VOLUME	448483.938	3767557.022	275.14
LOCATION L0010715	VOLUME	448484.079	3767565.611	275.23

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LOCATION	L0010716	VOLUME	448484.220	3767574.200	275.31
LOCATION	L0010717	VOLUME	448484.361	3767582.789	275.40
LOCATION	L0010718	VOLUME	448484.502	3767591.378	275.49
LOCATION	L0010719	VOLUME	448484.643	3767599.967	275.58
LOCATION	L0010720	VOLUME	448484.784	3767608.556	275.69
LOCATION	L0010721	VOLUME	448484.925	3767617.144	275.79
LOCATION	L0010722	VOLUME	448485.066	3767625.733	275.89
LOCATION	L0010723	VOLUME	448490.897	3767628.437	275.98
LOCATION	L0010724	VOLUME	448499.486	3767628.288	276.07
LOCATION	L0010725	VOLUME	448508.074	3767628.140	276.15
LOCATION	L0010726	VOLUME	448516.663	3767627.991	276.17
LOCATION	L0010727	VOLUME	448525.252	3767627.842	276.16
LOCATION	L0010728	VOLUME	448533.841	3767627.694	276.16
LOCATION	L0010729	VOLUME	448542.429	3767627.545	276.16
LOCATION	L0010730	VOLUME	448551.018	3767627.396	276.16
LOCATION	L0010731	VOLUME	448559.607	3767627.248	276.16
LOCATION	L0010732	VOLUME	448568.195	3767627.099	276.16
LOCATION	L0010733	VOLUME	448576.784	3767626.950	276.16
LOCATION	L0010734	VOLUME	448585.373	3767626.802	276.16
LOCATION	L0010735	VOLUME	448593.962	3767626.653	276.15
LOCATION	L0010736	VOLUME	448602.550	3767626.504	276.18
LOCATION	L0010737	VOLUME	448611.139	3767626.356	276.27
LOCATION	L0010738	VOLUME	448619.728	3767626.207	276.35
LOCATION	L0010739	VOLUME	448628.316	3767626.058	276.44
LOCATION	L0010740	VOLUME	448636.905	3767625.910	276.45
LOCATION	L0010741	VOLUME	448645.494	3767625.761	276.45
LOCATION	L0010742	VOLUME	448654.083	3767625.612	276.45
LOCATION	L0010743	VOLUME	448662.671	3767625.464	276.44
LOCATION	L0010744	VOLUME	448671.260	3767625.315	276.44
LOCATION	L0010745	VOLUME	448679.849	3767625.166	276.44
LOCATION	L0010746	VOLUME	448688.437	3767625.018	276.44
LOCATION	L0010747	VOLUME	448697.026	3767624.869	276.44
LOCATION	L0010748	VOLUME	448705.615	3767624.720	276.44
LOCATION	L0010749	VOLUME	448714.204	3767624.572	276.44
LOCATION	L0010750	VOLUME	448722.792	3767624.423	276.43
LOCATION	L0010751	VOLUME	448731.381	3767624.274	276.43
LOCATION	L0010752	VOLUME	448739.970	3767624.126	276.43
LOCATION	L0010753	VOLUME	448748.558	3767623.977	276.43
LOCATION	L0010754	VOLUME	448757.147	3767623.829	276.43
LOCATION	L0010755	VOLUME	448765.736	3767623.680	276.43
LOCATION	L0010756	VOLUME	448774.325	3767623.531	276.43
LOCATION	L0010757	VOLUME	448782.913	3767623.383	276.42
LOCATION	L0010758	VOLUME	448791.502	3767623.234	276.41
LOCATION	L0010759	VOLUME	448800.091	3767623.085	276.40
LOCATION	L0010760	VOLUME	448808.679	3767622.937	276.39
LOCATION	L0010761	VOLUME	448817.268	3767622.788	276.31
LOCATION	L0010762	VOLUME	448825.857	3767622.639	276.23
LOCATION	L0010763	VOLUME	448834.446	3767622.491	276.15
LOCATION	L0010764	VOLUME	448843.034	3767622.342	276.10
LOCATION	L0010765	VOLUME	448851.623	3767622.193	276.09
LOCATION	L0010766	VOLUME	448860.212	3767622.045	276.08
LOCATION	L0010767	VOLUME	448868.800	3767621.896	276.06
LOCATION	L0010768	VOLUME	448877.389	3767621.747	276.06
LOCATION	L0010769	VOLUME	448885.978	3767621.599	276.05
LOCATION	L0010770	VOLUME	448894.567	3767621.450	276.05
LOCATION	L0010771	VOLUME	448903.155	3767621.301	276.02
LOCATION	L0010772	VOLUME	448911.744	3767621.153	275.94
LOCATION	L0010773	VOLUME	448920.333	3767621.004	275.87
LOCATION	L0010774	VOLUME	448928.921	3767620.855	275.79
LOCATION	L0010775	VOLUME	448937.510	3767620.707	275.77
LOCATION	L0010776	VOLUME	448946.099	3767620.558	275.75
LOCATION	L0010777	VOLUME	448954.688	3767620.409	275.73
LOCATION	L0010778	VOLUME	448963.276	3767620.261	275.72
LOCATION	L0010779	VOLUME	448971.865	3767620.112	275.72
LOCATION	L0010780	VOLUME	448980.454	3767619.963	275.71
LOCATION	L0010781	VOLUME	448989.042	3767619.815	275.71
LOCATION	L0010782	VOLUME	448997.631	3767619.666	275.71

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LOCATION	VOLUME	449006.220	3767619.518	275.71
LOCATION L0010784	VOLUME	449014.809	3767619.369	275.70
LOCATION L0010785	VOLUME	449023.397	3767619.220	275.70
LOCATION L0010786	VOLUME	449031.986	3767619.072	275.70
LOCATION L0010787	VOLUME	449040.575	3767618.923	275.69
LOCATION L0010788	VOLUME	449049.163	3767618.774	275.69
LOCATION L0010789	VOLUME	449057.752	3767618.626	275.69
LOCATION L0010790	VOLUME	449066.341	3767618.477	275.68
LOCATION L0010791	VOLUME	449074.930	3767618.328	275.68
LOCATION L0010792	VOLUME	449083.518	3767618.180	275.68
LOCATION L0010793	VOLUME	449092.107	3767618.031	275.68
LOCATION L0010794	VOLUME	449100.696	3767617.882	275.67
LOCATION L0010795	VOLUME	449109.284	3767617.734	275.67
LOCATION L0010796	VOLUME	449117.873	3767617.585	275.75
LOCATION L0010797	VOLUME	449126.462	3767617.436	275.84
LOCATION L0010798	VOLUME	449135.051	3767617.288	275.92
LOCATION L0010799	VOLUME	449143.639	3767617.139	275.97
LOCATION L0010800	VOLUME	449152.228	3767616.990	276.00
LOCATION L0010801	VOLUME	449160.817	3767616.842	276.02
LOCATION L0010802	VOLUME	449169.405	3767616.693	276.05
LOCATION L0010803	VOLUME	449177.994	3767616.544	276.11
LOCATION L0010804	VOLUME	449186.583	3767616.396	276.16
LOCATION L0010805	VOLUME	449195.172	3767616.247	276.22
LOCATION L0010806	VOLUME	449203.760	3767616.098	276.29
LOCATION L0010807	VOLUME	449212.349	3767615.950	276.37
LOCATION L0010808	VOLUME	449220.938	3767615.801	276.46
LOCATION L0010809	VOLUME	449229.526	3767615.652	276.54
LOCATION L0010810	VOLUME	449238.115	3767615.504	276.57
LOCATION L0010811	VOLUME	449246.704	3767615.355	276.60
LOCATION L0010812	VOLUME	449255.293	3767615.207	276.63
LOCATION L0010813	VOLUME	449263.881	3767615.058	276.64
LOCATION L0010814	VOLUME	449272.470	3767614.909	276.64
LOCATION L0010815	VOLUME	449281.059	3767614.761	276.64
LOCATION L0010816	VOLUME	449289.647	3767614.612	276.64
LOCATION L0010817	VOLUME	449298.236	3767614.463	276.73
LOCATION L0010818	VOLUME	449306.825	3767614.315	276.81
LOCATION L0010819	VOLUME	449315.414	3767614.166	276.90
LOCATION L0010820	VOLUME	449324.002	3767614.017	276.94
LOCATION L0010821	VOLUME	449332.591	3767613.869	276.94
LOCATION L0010822	VOLUME	449341.180	3767613.720	276.94
LOCATION L0010823	VOLUME	449349.768	3767613.571	276.93
LOCATION L0010824	VOLUME	449358.357	3767613.423	276.93

** END OF LINE VOLUME SOURCE ID = SLINE5

** SOURCE PARAMETERS **

** LINE VOLUME SOURCE ID = SLINE1

SRCPARAM L0009907	0.000004921	3.49	4.00	3.25
SRCPARAM L0009908	0.000004921	3.49	4.00	3.25
SRCPARAM L0009909	0.000004921	3.49	4.00	3.25
SRCPARAM L0009910	0.000004921	3.49	4.00	3.25
SRCPARAM L0009911	0.000004921	3.49	4.00	3.25
SRCPARAM L0009912	0.000004921	3.49	4.00	3.25
SRCPARAM L0009913	0.000004921	3.49	4.00	3.25
SRCPARAM L0009914	0.000004921	3.49	4.00	3.25
SRCPARAM L0009915	0.000004921	3.49	4.00	3.25
SRCPARAM L0009916	0.000004921	3.49	4.00	3.25
SRCPARAM L0009917	0.000004921	3.49	4.00	3.25
SRCPARAM L0009918	0.000004921	3.49	4.00	3.25
SRCPARAM L0009919	0.000004921	3.49	4.00	3.25
SRCPARAM L0009920	0.000004921	3.49	4.00	3.25
SRCPARAM L0009921	0.000004921	3.49	4.00	3.25

**

** LINE VOLUME SOURCE ID = SLINE2

SRCPARAM L0009922	0.000008545	3.49	4.00	3.25
SRCPARAM L0009923	0.000008545	3.49	4.00	3.25
SRCPARAM L0009924	0.000008545	3.49	4.00	3.25
SRCPARAM L0009925	0.000008545	3.49	4.00	3.25
SRCPARAM L0009926	0.000008545	3.49	4.00	3.25

				Res	
SRCPARAM	L0010792	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010793	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010794	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010795	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010796	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010797	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010798	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010799	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010800	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010801	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010802	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010803	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010804	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010805	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010806	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010807	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010808	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010809	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010810	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010811	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010812	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010813	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010814	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010815	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010816	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010817	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010818	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010819	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010820	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010821	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010822	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010823	0.00000005028	0.00	4.00	3.25
SRCPARAM	L0010824	0.00000005028	0.00	4.00	3.25

```

** -----
  URBANSRC ALL
  SRCGROUP ALL
SO FINISHED
**
*****
** AERMOD RECEPTOR PATHWAY
*****
**
**
RE STARTING
  INCLUDED SCH.ROU
RE FINISHED
**
*****
** AERMOD METEOROLOGY PATHWAY
*****
**
**
ME STARTING
  SURFFILE RIVR8.SFC
  PROFFILE RIVR8.PFL
  SURFDATA 0 2008
  UAIRDATA 3190 2008
  SITEDATA 99999 2008
  PROFBASE 250.0 METERS
ME FINISHED
**
*****
** AERMOD OUTPUT PATHWAY
*****
**
**
OU STARTING

```

** AUTO-GENERATED PLOTFILES
PLOTFILE ANNUAL ALL SCH.AD\AN00GALL.PLT 31
SUMMFILE SCH.SUM
OU FINISHED

*** SETUP Finishes Successfully ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** MODEL SETUP OPTIONS SUMMARY ***

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

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

**Model Uses URBAN Dispersion Algorithm for the SBL for 918 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 2100516.0 ; Urban Roughness Length = 1.000 m

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

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

**Model Assumes No FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: DPM

**Model Calculates ANNUAL Averages Only

**This Run Includes: 918 Source(s); 1 Source Group(s); and 200 Receptor(s)
with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 918 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)

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

**The AERMET Input Meteorological Data Version Date: 14134

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

Res
 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) = 250.00 ; 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 = 3.9 MB of RAM.

**Detailed Error/Message File: SCH.ERR

**File for Summary of Results: SCH.SUM

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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009907	0	0.49210E-05	448595.6	3765079.3	247.5	3.49	4.00	3.25	YES	
L0009908	0	0.49210E-05	448604.2	3765079.2	247.5	3.49	4.00	3.25	YES	
L0009909	0	0.49210E-05	448612.8	3765079.0	247.5	3.49	4.00	3.25	YES	
L0009910	0	0.49210E-05	448621.4	3765078.8	247.5	3.49	4.00	3.25	YES	
L0009911	0	0.49210E-05	448630.0	3765078.7	247.6	3.49	4.00	3.25	YES	
L0009912	0	0.49210E-05	448638.6	3765078.5	247.6	3.49	4.00	3.25	YES	
L0009913	0	0.49210E-05	448647.2	3765078.3	247.7	3.49	4.00	3.25	YES	
L0009914	0	0.49210E-05	448655.7	3765078.2	247.8	3.49	4.00	3.25	YES	
L0009915	0	0.49210E-05	448664.3	3765078.0	247.9	3.49	4.00	3.25	YES	
L0009916	0	0.49210E-05	448672.9	3765077.8	248.0	3.49	4.00	3.25	YES	
L0009917	0	0.49210E-05	448681.5	3765077.7	248.1	3.49	4.00	3.25	YES	
L0009918	0	0.49210E-05	448690.1	3765077.5	248.1	3.49	4.00	3.25	YES	
L0009919	0	0.49210E-05	448698.7	3765077.3	248.2	3.49	4.00	3.25	YES	
L0009920	0	0.49210E-05	448707.3	3765077.2	248.3	3.49	4.00	3.25	YES	
L0009921	0	0.49210E-05	448715.9	3765077.0	248.4	3.49	4.00	3.25	YES	
L0009922	0	0.85450E-06	448475.5	3765165.6	249.7	3.49	4.00	3.25	YES	
L0009923	0	0.85450E-06	448484.0	3765166.7	249.5	3.49	4.00	3.25	YES	
L0009924	0	0.85450E-06	448484.4	3765158.1	249.5	3.49	4.00	3.25	YES	
L0009925	0	0.85450E-06	448484.8	3765149.5	249.4	3.49	4.00	3.25	YES	
L0009926	0	0.85450E-06	448485.2	3765140.9	249.3	3.49	4.00	3.25	YES	
L0009927	0	0.85450E-06	448485.6	3765132.3	249.2	3.49	4.00	3.25	YES	
L0009928	0	0.85450E-06	448486.0	3765123.8	249.1	3.49	4.00	3.25	YES	
L0009929	0	0.85450E-06	448486.4	3765115.2	249.0	3.49	4.00	3.25	YES	
L0009930	0	0.85450E-06	448490.5	3765108.1	248.8	3.49	4.00	3.25	YES	
L0009931	0	0.85450E-06	448496.2	3765101.7	248.6	3.49	4.00	3.25	YES	
L0009932	0	0.85450E-06	448501.9	3765095.3	248.3	3.49	4.00	3.25	YES	
L0009933	0	0.85450E-06	448507.7	3765088.9	248.1	3.49	4.00	3.25	YES	
L0009934	0	0.85450E-06	448513.4	3765082.5	247.9	3.49	4.00	3.25	YES	
L0009935	0	0.85450E-06	448521.3	3765079.4	247.6	3.49	4.00	3.25	YES	
L0009936	0	0.85450E-06	448529.4	3765076.6	247.4	3.49	4.00	3.25	YES	
L0009937	0	0.85450E-06	448537.6	3765073.8	247.2	3.49	4.00	3.25	YES	

					Res				
L0009938	0	0.85450E-06	448545.7	3765071.0	247.1	3.49	4.00	3.25	YES
L0009939	0	0.85450E-06	448553.8	3765068.1	247.0	3.49	4.00	3.25	YES
L0009940	0	0.85450E-06	448562.1	3765066.0	246.9	3.49	4.00	3.25	YES
L0009941	0	0.85450E-06	448570.4	3765064.0	246.9	3.49	4.00	3.25	YES
L0009942	0	0.85450E-06	448578.8	3765062.0	247.0	3.49	4.00	3.25	YES
L0009943	0	0.85450E-06	448587.2	3765060.0	247.1	3.49	4.00	3.25	YES
L0009944	0	0.85450E-06	448595.5	3765058.0	247.1	3.49	4.00	3.25	YES
L0009945	0	0.85450E-06	448603.9	3765056.5	247.1	3.49	4.00	3.25	YES
L0009946	0	0.85450E-06	448612.5	3765056.5	247.2	3.49	4.00	3.25	YES

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009947	0	0.85450E-06	448621.1	3765056.4	247.2	3.49	4.00	3.25	YES	
L0009948	0	0.85450E-06	448629.7	3765056.3	247.3	3.49	4.00	3.25	YES	
L0009949	0	0.85450E-06	448638.3	3765056.3	247.4	3.49	4.00	3.25	YES	
L0009950	0	0.85450E-06	448646.9	3765056.2	247.5	3.49	4.00	3.25	YES	
L0009951	0	0.85450E-06	448655.5	3765056.1	247.6	3.49	4.00	3.25	YES	
L0009952	0	0.85450E-06	448664.1	3765056.0	247.6	3.49	4.00	3.25	YES	
L0009953	0	0.85450E-06	448672.6	3765055.9	247.7	3.49	4.00	3.25	YES	
L0009954	0	0.85450E-06	448680.9	3765053.7	247.8	3.49	4.00	3.25	YES	
L0009955	0	0.85450E-06	448689.2	3765051.5	247.9	3.49	4.00	3.25	YES	
L0009956	0	0.85450E-06	448697.6	3765049.3	247.8	3.49	4.00	3.25	YES	
L0009957	0	0.85450E-06	448705.0	3765045.9	247.8	3.49	4.00	3.25	YES	
L0009958	0	0.85450E-06	448710.4	3765039.1	247.7	3.49	4.00	3.25	YES	
L0009959	0	0.85450E-06	448715.7	3765032.4	247.7	3.49	4.00	3.25	YES	
L0009960	0	0.85450E-06	448721.0	3765025.7	247.6	3.49	4.00	3.25	YES	
L0009961	0	0.85450E-06	448725.1	3765018.1	247.6	3.49	4.00	3.25	YES	
L0009962	0	0.85450E-06	448729.0	3765010.5	247.5	3.49	4.00	3.25	YES	
L0009963	0	0.85450E-06	448732.9	3765002.8	247.5	3.49	4.00	3.25	YES	
L0009964	0	0.85450E-06	448739.4	3764999.5	247.5	3.49	4.00	3.25	YES	
L0009965	0	0.85450E-06	448748.0	3764999.6	247.6	3.49	4.00	3.25	YES	
L0009966	0	0.85450E-06	448756.6	3764999.7	247.6	3.49	4.00	3.25	YES	
L0009967	0	0.85450E-06	448765.2	3764999.7	247.6	3.49	4.00	3.25	YES	
L0009968	0	0.85450E-06	448773.8	3764999.8	247.6	3.49	4.00	3.25	YES	
L0009969	0	0.85450E-06	448782.4	3764999.8	247.7	3.49	4.00	3.25	YES	
L0009970	0	0.85450E-06	448791.0	3764999.9	247.8	3.49	4.00	3.25	YES	
L0009971	0	0.85450E-06	448799.6	3765000.0	247.8	3.49	4.00	3.25	YES	
L0009972	0	0.85450E-06	448808.1	3765000.0	247.9	3.49	4.00	3.25	YES	
L0009973	0	0.12690E-06	448458.7	3764799.1	246.7	3.49	4.00	3.25	YES	
L0009974	0	0.12690E-06	448458.7	3764807.7	246.8	3.49	4.00	3.25	YES	
L0009975	0	0.12690E-06	448458.7	3764816.3	246.9	3.49	4.00	3.25	YES	
L0009976	0	0.12690E-06	448458.7	3764824.9	246.9	3.49	4.00	3.25	YES	
L0009977	0	0.12690E-06	448458.7	3764833.5	247.0	3.49	4.00	3.25	YES	
L0009978	0	0.12690E-06	448458.7	3764842.1	247.1	3.49	4.00	3.25	YES	
L0009979	0	0.12690E-06	448458.7	3764850.7	247.1	3.49	4.00	3.25	YES	
L0009980	0	0.12690E-06	448458.7	3764859.3	247.2	3.49	4.00	3.25	YES	
L0009981	0	0.12690E-06	448458.7	3764867.9	247.2	3.49	4.00	3.25	YES	
L0009982	0	0.12690E-06	448458.7	3764876.5	247.2	3.49	4.00	3.25	YES	
L0009983	0	0.12690E-06	448458.7	3764885.0	247.2	3.49	4.00	3.25	YES	
L0009984	0	0.12690E-06	448458.7	3764893.6	247.2	3.49	4.00	3.25	YES	
L0009985	0	0.12690E-06	448458.7	3764902.2	247.2	3.49	4.00	3.25	YES	
L0009986	0	0.12690E-06	448458.7	3764910.8	247.2	3.49	4.00	3.25	YES	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009987	0	0.12690E-06	448458.7	3764919.4	247.2	3.49	4.00	3.25	YES	
L0009988	0	0.12690E-06	448458.7	3764928.0	247.2	3.49	4.00	3.25	YES	
L0009989	0	0.12690E-06	448458.7	3764936.6	247.2	3.49	4.00	3.25	YES	
L0009990	0	0.12690E-06	448458.7	3764945.2	247.3	3.49	4.00	3.25	YES	
L0009991	0	0.12690E-06	448458.7	3764953.8	247.3	3.49	4.00	3.25	YES	
L0009992	0	0.12690E-06	448458.7	3764962.4	247.4	3.49	4.00	3.25	YES	
L0009993	0	0.12690E-06	448458.7	3764970.9	247.4	3.49	4.00	3.25	YES	
L0009994	0	0.12690E-06	448458.7	3764979.5	247.5	3.49	4.00	3.25	YES	
L0009995	0	0.12690E-06	448458.7	3764988.1	247.6	3.49	4.00	3.25	YES	
L0009996	0	0.12690E-06	448458.7	3764996.7	247.8	3.49	4.00	3.25	YES	
L0009997	0	0.12690E-06	448458.7	3765005.3	248.0	3.49	4.00	3.25	YES	
L0009998	0	0.12690E-06	448458.7	3765013.9	248.2	3.49	4.00	3.25	YES	
L0009999	0	0.12690E-06	448458.7	3765022.5	248.3	3.49	4.00	3.25	YES	
L0010000	0	0.12690E-06	448458.7	3765031.1	248.4	3.49	4.00	3.25	YES	
L0010001	0	0.12690E-06	448458.7	3765039.7	248.6	3.49	4.00	3.25	YES	
L0010002	0	0.12690E-06	448458.7	3765048.3	248.7	3.49	4.00	3.25	YES	
L0010003	0	0.12690E-06	448458.7	3765056.8	248.8	3.49	4.00	3.25	YES	
L0010004	0	0.12690E-06	448458.7	3765065.4	248.9	3.49	4.00	3.25	YES	
L0010005	0	0.12690E-06	448458.7	3765074.0	249.0	3.49	4.00	3.25	YES	
L0010006	0	0.12690E-06	448458.7	3765082.6	249.2	3.49	4.00	3.25	YES	
L0010007	0	0.12690E-06	448458.7	3765091.2	249.4	3.49	4.00	3.25	YES	
L0010008	0	0.12690E-06	448458.7	3765099.8	249.5	3.49	4.00	3.25	YES	
L0010009	0	0.12690E-06	448458.7	3765108.4	249.7	3.49	4.00	3.25	YES	
L0010010	0	0.12690E-06	448458.7	3765117.0	249.8	3.49	4.00	3.25	YES	
L0010011	0	0.12690E-06	448458.7	3765125.6	249.9	3.49	4.00	3.25	YES	
L0010012	0	0.12690E-06	448458.7	3765134.2	249.9	3.49	4.00	3.25	YES	
L0010013	0	0.12690E-06	448458.7	3765142.7	250.0	3.49	4.00	3.25	YES	
L0010014	0	0.12690E-06	448458.7	3765151.3	250.0	3.49	4.00	3.25	YES	
L0010015	0	0.12690E-06	448458.7	3765159.9	250.0	3.49	4.00	3.25	YES	
L0010016	0	0.75480E-07	448458.7	3765169.2	250.0	0.00	4.00	3.25	YES	
L0010017	0	0.75480E-07	448458.7	3765177.7	250.0	0.00	4.00	3.25	YES	
L0010018	0	0.75480E-07	448458.7	3765186.3	250.0	0.00	4.00	3.25	YES	
L0010019	0	0.75480E-07	448458.7	3765194.9	249.9	0.00	4.00	3.25	YES	
L0010020	0	0.75480E-07	448458.8	3765203.5	249.9	0.00	4.00	3.25	YES	
L0010021	0	0.75480E-07	448458.8	3765212.1	249.9	0.00	4.00	3.25	YES	
L0010022	0	0.75480E-07	448458.8	3765220.7	249.9	0.00	4.00	3.25	YES	
L0010023	0	0.75480E-07	448458.8	3765229.3	249.9	0.00	4.00	3.25	YES	
L0010024	0	0.75480E-07	448458.8	3765237.9	249.9	0.00	4.00	3.25	YES	
L0010025	0	0.75480E-07	448458.9	3765246.5	249.9	0.00	4.00	3.25	YES	
L0010026	0	0.75480E-07	448458.9	3765255.1	249.9	0.00	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** ** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	Res BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010027	0	0.75480E-07	448458.9	3765263.6	249.9	0.00	4.00	3.25	YES	
L0010028	0	0.75480E-07	448458.9	3765272.2	249.9	0.00	4.00	3.25	YES	
L0010029	0	0.75480E-07	448458.9	3765280.8	249.9	0.00	4.00	3.25	YES	
L0010030	0	0.75480E-07	448459.0	3765289.4	249.9	0.00	4.00	3.25	YES	
L0010031	0	0.75480E-07	448459.0	3765298.0	249.9	0.00	4.00	3.25	YES	
L0010032	0	0.75480E-07	448459.0	3765306.6	249.9	0.00	4.00	3.25	YES	
L0010033	0	0.75480E-07	448459.0	3765315.2	249.9	0.00	4.00	3.25	YES	
L0010034	0	0.75480E-07	448459.0	3765323.8	249.9	0.00	4.00	3.25	YES	
L0010035	0	0.75480E-07	448459.1	3765332.4	249.9	0.00	4.00	3.25	YES	
L0010036	0	0.75480E-07	448459.1	3765341.0	249.9	0.00	4.00	3.25	YES	
L0010037	0	0.75480E-07	448459.1	3765349.5	250.0	0.00	4.00	3.25	YES	
L0010038	0	0.75480E-07	448459.1	3765358.1	250.0	0.00	4.00	3.25	YES	
L0010039	0	0.75480E-07	448459.1	3765366.7	250.1	0.00	4.00	3.25	YES	
L0010040	0	0.75480E-07	448459.2	3765375.3	250.1	0.00	4.00	3.25	YES	
L0010041	0	0.75480E-07	448459.2	3765383.9	250.2	0.00	4.00	3.25	YES	
L0010042	0	0.75480E-07	448459.2	3765392.5	250.2	0.00	4.00	3.25	YES	
L0010043	0	0.75480E-07	448459.2	3765401.1	250.2	0.00	4.00	3.25	YES	
L0010044	0	0.75480E-07	448459.2	3765409.7	250.4	0.00	4.00	3.25	YES	
L0010045	0	0.75480E-07	448459.2	3765418.3	250.8	0.00	4.00	3.25	YES	
L0010046	0	0.75480E-07	448459.3	3765426.9	251.2	0.00	4.00	3.25	YES	
L0010047	0	0.75480E-07	448459.3	3765435.4	251.5	0.00	4.00	3.25	YES	
L0010048	0	0.75480E-07	448459.3	3765444.0	251.8	0.00	4.00	3.25	YES	
L0010049	0	0.75480E-07	448459.3	3765452.6	252.1	0.00	4.00	3.25	YES	
L0010050	0	0.75480E-07	448459.3	3765461.2	252.4	0.00	4.00	3.25	YES	
L0010051	0	0.75480E-07	448459.4	3765469.8	252.6	0.00	4.00	3.25	YES	
L0010052	0	0.75480E-07	448459.4	3765478.4	252.7	0.00	4.00	3.25	YES	
L0010053	0	0.75480E-07	448459.4	3765487.0	252.8	0.00	4.00	3.25	YES	
L0010054	0	0.75480E-07	448459.4	3765495.6	252.9	0.00	4.00	3.25	YES	
L0010055	0	0.75480E-07	448459.4	3765504.2	253.1	0.00	4.00	3.25	YES	
L0010056	0	0.75480E-07	448459.5	3765512.8	253.3	0.00	4.00	3.25	YES	
L0010057	0	0.75480E-07	448459.5	3765521.3	253.5	0.00	4.00	3.25	YES	
L0010058	0	0.75480E-07	448459.5	3765529.9	253.7	0.00	4.00	3.25	YES	
L0010059	0	0.75480E-07	448459.5	3765538.5	253.8	0.00	4.00	3.25	YES	
L0010060	0	0.75480E-07	448459.5	3765547.1	254.0	0.00	4.00	3.25	YES	
L0010061	0	0.75480E-07	448459.6	3765555.7	254.2	0.00	4.00	3.25	YES	
L0010062	0	0.75480E-07	448459.6	3765564.3	254.4	0.00	4.00	3.25	YES	
L0010063	0	0.75480E-07	448459.6	3765572.9	254.7	0.00	4.00	3.25	YES	
L0010064	0	0.75480E-07	448459.6	3765581.5	255.0	0.00	4.00	3.25	YES	
L0010065	0	0.75480E-07	448459.6	3765590.1	255.2	0.00	4.00	3.25	YES	
L0010066	0	0.75480E-07	448459.7	3765598.7	255.3	0.00	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010067	0	0.75480E-07	448459.7	3765607.2	255.5	0.00	4.00	3.25	YES	
L0010068	0	0.75480E-07	448459.7	3765615.8	255.6	0.00	4.00	3.25	YES	
L0010069	0	0.75480E-07	448459.7	3765624.4	255.7	0.00	4.00	3.25	YES	
L0010070	0	0.75480E-07	448459.7	3765633.0	255.7	0.00	4.00	3.25	YES	

					Res				
L0010071	0	0.75480E-07	448459.8	3765641.6	255.8	0.00	4.00	3.25	YES
L0010072	0	0.75480E-07	448459.8	3765650.2	255.9	0.00	4.00	3.25	YES
L0010073	0	0.75480E-07	448459.8	3765658.8	255.9	0.00	4.00	3.25	YES
L0010074	0	0.75480E-07	448459.8	3765667.4	256.0	0.00	4.00	3.25	YES
L0010075	0	0.75480E-07	448459.8	3765676.0	256.0	0.00	4.00	3.25	YES
L0010076	0	0.75480E-07	448459.8	3765684.6	256.0	0.00	4.00	3.25	YES
L0010077	0	0.75480E-07	448459.9	3765693.1	256.0	0.00	4.00	3.25	YES
L0010078	0	0.75480E-07	448459.9	3765701.7	256.0	0.00	4.00	3.25	YES
L0010079	0	0.75480E-07	448459.9	3765710.3	256.0	0.00	4.00	3.25	YES
L0010080	0	0.75480E-07	448459.9	3765718.9	256.0	0.00	4.00	3.25	YES
L0010081	0	0.75480E-07	448459.9	3765727.5	256.0	0.00	4.00	3.25	YES
L0010082	0	0.75480E-07	448460.0	3765736.1	256.0	0.00	4.00	3.25	YES
L0010083	0	0.75480E-07	448460.0	3765744.7	256.0	0.00	4.00	3.25	YES
L0010084	0	0.75480E-07	448460.0	3765753.3	255.9	0.00	4.00	3.25	YES
L0010085	0	0.75480E-07	448460.0	3765761.9	255.9	0.00	4.00	3.25	YES
L0010086	0	0.75480E-07	448460.0	3765770.5	255.8	0.00	4.00	3.25	YES
L0010087	0	0.75480E-07	448460.1	3765779.0	255.8	0.00	4.00	3.25	YES
L0010088	0	0.75480E-07	448460.1	3765787.6	255.8	0.00	4.00	3.25	YES
L0010089	0	0.75480E-07	448460.1	3765796.2	255.8	0.00	4.00	3.25	YES
L0010090	0	0.75480E-07	448460.1	3765804.8	255.8	0.00	4.00	3.25	YES
L0010091	0	0.75480E-07	448460.1	3765813.4	255.8	0.00	4.00	3.25	YES
L0010092	0	0.75480E-07	448460.2	3765822.0	255.7	0.00	4.00	3.25	YES
L0010093	0	0.75480E-07	448460.2	3765830.6	255.8	0.00	4.00	3.25	YES
L0010094	0	0.75480E-07	448460.2	3765839.2	255.9	0.00	4.00	3.25	YES
L0010095	0	0.75480E-07	448460.2	3765847.8	256.0	0.00	4.00	3.25	YES
L0010096	0	0.75480E-07	448460.2	3765856.4	256.0	0.00	4.00	3.25	YES
L0010097	0	0.75480E-07	448460.3	3765864.9	256.1	0.00	4.00	3.25	YES
L0010098	0	0.75480E-07	448460.3	3765873.5	256.2	0.00	4.00	3.25	YES
L0010099	0	0.75480E-07	448460.3	3765882.1	256.3	0.00	4.00	3.25	YES
L0010100	0	0.75480E-07	448460.3	3765890.7	256.4	0.00	4.00	3.25	YES
L0010101	0	0.75480E-07	448460.3	3765899.3	256.5	0.00	4.00	3.25	YES
L0010102	0	0.75480E-07	448452.4	3765902.6	256.5	0.00	4.00	3.25	YES
L0010103	0	0.75480E-07	448444.5	3765905.8	256.5	0.00	4.00	3.25	YES
L0010104	0	0.75480E-07	448436.5	3765909.0	256.5	0.00	4.00	3.25	YES
L0010105	0	0.75480E-07	448428.5	3765912.2	256.6	0.00	4.00	3.25	YES
L0010106	0	0.75480E-07	448420.6	3765915.4	256.6	0.00	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.I3C ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010107	0	0.75480E-07	448412.6	3765918.6	256.6	0.00	4.00	3.25	YES	
L0010108	0	0.75480E-07	448404.6	3765921.8	256.6	0.00	4.00	3.25	YES	
L0010109	0	0.75480E-07	448396.7	3765925.0	256.5	0.00	4.00	3.25	YES	
L0010110	0	0.75480E-07	448388.7	3765928.3	256.5	0.00	4.00	3.25	YES	
L0010111	0	0.75480E-07	448380.7	3765931.5	256.5	0.00	4.00	3.25	YES	
L0010112	0	0.75480E-07	448372.8	3765934.7	256.5	0.00	4.00	3.25	YES	
L0010113	0	0.75480E-07	448364.8	3765937.9	256.6	0.00	4.00	3.25	YES	
L0010114	0	0.75480E-07	448356.8	3765941.1	256.6	0.00	4.00	3.25	YES	
L0010115	0	0.75480E-07	448348.9	3765944.3	256.6	0.00	4.00	3.25	YES	
L0010116	0	0.75480E-07	448340.9	3765947.5	256.7	0.00	4.00	3.25	YES	
L0010117	0	0.75480E-07	448332.9	3765950.7	256.7	0.00	4.00	3.25	YES	
L0010118	0	0.75480E-07	448325.0	3765954.0	256.8	0.00	4.00	3.25	YES	
L0010119	0	0.75480E-07	448317.0	3765957.2	256.9	0.00	4.00	3.25	YES	
L0010120	0	0.75480E-07	448309.0	3765960.4	256.9	0.00	4.00	3.25	YES	

					Res				
L0010121	0	0.75480E-07	448301.1	3765963.6	257.0	0.00	4.00	3.25	YES
L0010122	0	0.75480E-07	448293.1	3765966.8	257.1	0.00	4.00	3.25	YES
L0010123	0	0.75480E-07	448285.1	3765970.0	257.1	0.00	4.00	3.25	YES
L0010124	0	0.75480E-07	448277.2	3765973.2	257.2	0.00	4.00	3.25	YES
L0010125	0	0.75480E-07	448269.2	3765976.4	257.2	0.00	4.00	3.25	YES
L0010126	0	0.75480E-07	448261.2	3765979.7	257.3	0.00	4.00	3.25	YES
L0010127	0	0.75480E-07	448253.3	3765982.9	257.4	0.00	4.00	3.25	YES
L0010128	0	0.75480E-07	448245.3	3765986.1	257.4	0.00	4.00	3.25	YES
L0010129	0	0.75480E-07	448237.3	3765989.3	257.5	0.00	4.00	3.25	YES
L0010130	0	0.75480E-07	448229.4	3765992.5	257.6	0.00	4.00	3.25	YES
L0010131	0	0.75480E-07	448221.4	3765995.7	257.7	0.00	4.00	3.25	YES
L0010132	0	0.75480E-07	448213.4	3765998.9	257.7	0.00	4.00	3.25	YES
L0010133	0	0.75480E-07	448205.5	3766002.1	257.8	0.00	4.00	3.25	YES
L0010134	0	0.75480E-07	448197.5	3766005.4	257.8	0.00	4.00	3.25	YES
L0010135	0	0.75480E-07	448189.5	3766008.6	257.9	0.00	4.00	3.25	YES
L0010136	0	0.75480E-07	448181.6	3766011.8	257.9	0.00	4.00	3.25	YES
L0010137	0	0.75480E-07	448173.6	3766015.0	257.9	0.00	4.00	3.25	YES
L0010138	0	0.75480E-07	448165.6	3766018.2	258.0	0.00	4.00	3.25	YES
L0010139	0	0.75480E-07	448157.7	3766021.4	258.0	0.00	4.00	3.25	YES
L0010140	0	0.75480E-07	448149.7	3766024.6	258.1	0.00	4.00	3.25	YES
L0010141	0	0.75480E-07	448141.7	3766027.8	258.1	0.00	4.00	3.25	YES
L0010142	0	0.75480E-07	448133.8	3766031.1	258.1	0.00	4.00	3.25	YES
L0010143	0	0.75480E-07	448125.8	3766034.3	258.1	0.00	4.00	3.25	YES
L0010144	0	0.75480E-07	448117.8	3766037.5	258.2	0.00	4.00	3.25	YES
L0010145	0	0.75480E-07	448109.9	3766040.7	258.2	0.00	4.00	3.25	YES
L0010146	0	0.75480E-07	448101.9	3766043.9	258.3	0.00	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
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*** AERMET - VERSION 14134 *** ***
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*** MODELOPTS: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010147	0	0.75480E-07	448093.9	3766047.1	258.4	0.00	4.00	3.25	YES	
L0010148	0	0.75480E-07	448086.0	3766050.3	258.5	0.00	4.00	3.25	YES	
L0010149	0	0.75480E-07	448078.0	3766053.5	258.6	0.00	4.00	3.25	YES	
L0010150	0	0.75480E-07	448070.0	3766056.8	258.6	0.00	4.00	3.25	YES	
L0010151	0	0.75480E-07	448062.1	3766060.0	258.7	0.00	4.00	3.25	YES	
L0010152	0	0.75480E-07	448054.1	3766063.2	258.7	0.00	4.00	3.25	YES	
L0010153	0	0.75480E-07	448046.1	3766066.4	258.8	0.00	4.00	3.25	YES	
L0010154	0	0.75480E-07	448038.2	3766069.6	258.8	0.00	4.00	3.25	YES	
L0010155	0	0.75480E-07	448030.2	3766072.8	258.8	0.00	4.00	3.25	YES	
L0010156	0	0.75480E-07	448022.2	3766076.0	258.8	0.00	4.00	3.25	YES	
L0010157	0	0.75480E-07	448014.3	3766079.2	258.8	0.00	4.00	3.25	YES	
L0010158	0	0.75480E-07	448006.3	3766082.4	258.8	0.00	4.00	3.25	YES	
L0010159	0	0.75480E-07	447998.3	3766085.7	258.9	0.00	4.00	3.25	YES	
L0010160	0	0.75480E-07	447990.4	3766088.9	258.9	0.00	4.00	3.25	YES	
L0010161	0	0.75480E-07	447982.4	3766092.1	258.9	0.00	4.00	3.25	YES	
L0010162	0	0.75480E-07	447974.4	3766095.3	258.8	0.00	4.00	3.25	YES	
L0010163	0	0.75480E-07	447966.5	3766098.5	258.8	0.00	4.00	3.25	YES	
L0010164	0	0.75480E-07	447958.5	3766101.7	258.9	0.00	4.00	3.25	YES	
L0010165	0	0.75480E-07	447950.5	3766104.9	258.9	0.00	4.00	3.25	YES	
L0010166	0	0.75480E-07	447942.6	3766108.1	258.9	0.00	4.00	3.25	YES	
L0010167	0	0.75480E-07	447934.6	3766111.4	258.9	0.00	4.00	3.25	YES	
L0010168	0	0.75480E-07	447926.6	3766114.6	259.0	0.00	4.00	3.25	YES	
L0010169	0	0.75480E-07	447918.7	3766117.8	259.0	0.00	4.00	3.25	YES	
L0010170	0	0.75480E-07	447910.7	3766121.0	259.0	0.00	4.00	3.25	YES	

					Res				
L0010171	0	0.75480E-07	447902.7	3766124.2	259.1	0.00	4.00	3.25	YES
L0010172	0	0.75480E-07	447894.8	3766127.4	259.3	0.00	4.00	3.25	YES
L0010173	0	0.75480E-07	447886.8	3766130.6	259.4	0.00	4.00	3.25	YES
L0010174	0	0.75480E-07	447878.8	3766133.8	259.6	0.00	4.00	3.25	YES
L0010175	0	0.75480E-07	447870.9	3766137.1	259.8	0.00	4.00	3.25	YES
L0010176	0	0.75480E-07	447862.9	3766140.3	260.0	0.00	4.00	3.25	YES
L0010177	0	0.75480E-07	447854.9	3766143.5	260.2	0.00	4.00	3.25	YES
L0010178	0	0.75480E-07	447847.0	3766146.7	260.3	0.00	4.00	3.25	YES
L0010179	0	0.75480E-07	447839.0	3766149.9	260.3	0.00	4.00	3.25	YES
L0010180	0	0.75480E-07	447831.0	3766153.1	260.3	0.00	4.00	3.25	YES
L0010181	0	0.75480E-07	447823.1	3766156.3	260.3	0.00	4.00	3.25	YES
L0010182	0	0.75480E-07	447815.1	3766159.5	260.4	0.00	4.00	3.25	YES
L0010183	0	0.75480E-07	447807.1	3766162.8	260.4	0.00	4.00	3.25	YES
L0010184	0	0.75480E-07	447799.2	3766166.0	260.4	0.00	4.00	3.25	YES
L0010185	0	0.75480E-07	447791.2	3766169.2	260.4	0.00	4.00	3.25	YES
L0010186	0	0.75480E-07	447783.2	3766172.4	260.4	0.00	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010187	0	0.75480E-07	447775.3	3766175.6	260.4	0.00	4.00	3.25	YES	
L0010188	0	0.75480E-07	447767.3	3766178.8	260.3	0.00	4.00	3.25	YES	
L0010189	0	0.75480E-07	447759.3	3766182.0	260.2	0.00	4.00	3.25	YES	
L0010190	0	0.75480E-07	447751.4	3766185.2	260.1	0.00	4.00	3.25	YES	
L0010191	0	0.75480E-07	447743.4	3766188.5	260.0	0.00	4.00	3.25	YES	
L0010192	0	0.75480E-07	447735.4	3766191.7	259.9	0.00	4.00	3.25	YES	
L0010193	0	0.75480E-07	447727.5	3766194.9	259.7	0.00	4.00	3.25	YES	
L0010194	0	0.75480E-07	447719.5	3766198.1	259.6	0.00	4.00	3.25	YES	
L0010195	0	0.75480E-07	447711.5	3766201.3	259.4	0.00	4.00	3.25	YES	
L0010196	0	0.75480E-07	447703.6	3766204.5	259.2	0.00	4.00	3.25	YES	
L0010197	0	0.75480E-07	447695.6	3766207.7	259.0	0.00	4.00	3.25	YES	
L0010198	0	0.75480E-07	447687.6	3766210.9	259.0	0.00	4.00	3.25	YES	
L0010199	0	0.75480E-07	447679.7	3766214.2	258.9	0.00	4.00	3.25	YES	
L0010200	0	0.75480E-07	447671.7	3766217.4	258.8	0.00	4.00	3.25	YES	
L0010201	0	0.75480E-07	447663.7	3766220.6	258.8	0.00	4.00	3.25	YES	
L0010202	0	0.75480E-07	447655.8	3766223.8	258.9	0.00	4.00	3.25	YES	
L0010203	0	0.75480E-07	447647.8	3766227.0	258.9	0.00	4.00	3.25	YES	
L0010204	0	0.75480E-07	447639.8	3766230.2	258.9	0.00	4.00	3.25	YES	
L0010205	0	0.75480E-07	447631.9	3766233.4	258.9	0.00	4.00	3.25	YES	
L0010206	0	0.75480E-07	447623.9	3766236.6	259.0	0.00	4.00	3.25	YES	
L0010207	0	0.75480E-07	447615.9	3766239.9	259.0	0.00	4.00	3.25	YES	
L0010208	0	0.75480E-07	447608.0	3766243.1	259.0	0.00	4.00	3.25	YES	
L0010209	0	0.75480E-07	447600.0	3766246.3	259.0	0.00	4.00	3.25	YES	
L0010210	0	0.75480E-07	447592.0	3766249.5	258.9	0.00	4.00	3.25	YES	
L0010211	0	0.75480E-07	447584.1	3766252.7	258.9	0.00	4.00	3.25	YES	
L0010212	0	0.75480E-07	447576.1	3766255.9	258.9	0.00	4.00	3.25	YES	
L0010213	0	0.75480E-07	447568.1	3766259.1	258.9	0.00	4.00	3.25	YES	
L0010214	0	0.75480E-07	447560.2	3766262.3	258.9	0.00	4.00	3.25	YES	
L0010215	0	0.75480E-07	447552.2	3766265.6	259.0	0.00	4.00	3.25	YES	
L0010216	0	0.75480E-07	447544.2	3766268.8	258.9	0.00	4.00	3.25	YES	
L0010217	0	0.75480E-07	447536.3	3766272.0	258.9	0.00	4.00	3.25	YES	
L0010218	0	0.75480E-07	447528.3	3766275.2	258.9	0.00	4.00	3.25	YES	
L0010219	0	0.75480E-07	447520.3	3766278.4	258.8	0.00	4.00	3.25	YES	
L0010220	0	0.75480E-07	447512.4	3766281.6	258.8	0.00	4.00	3.25	YES	

					Res				
L0010221	0	0.75480E-07	447504.4	3766284.8	258.9	0.00	4.00	3.25	YES
L0010222	0	0.75480E-07	447496.4	3766288.0	258.9	0.00	4.00	3.25	YES
L0010223	0	0.75480E-07	447488.5	3766291.3	258.9	0.00	4.00	3.25	YES
L0010224	0	0.75480E-07	447480.5	3766294.5	259.0	0.00	4.00	3.25	YES
L0010225	0	0.75480E-07	447472.5	3766297.7	259.0	0.00	4.00	3.25	YES
L0010226	0	0.75480E-07	447464.6	3766300.9	259.1	0.00	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010227	0	0.75480E-07	447456.6	3766304.1	259.1	0.00	4.00	3.25	YES	
L0010228	0	0.75480E-07	447448.6	3766307.3	259.2	0.00	4.00	3.25	YES	
L0010229	0	0.75480E-07	447440.7	3766310.5	259.3	0.00	4.00	3.25	YES	
L0010230	0	0.75480E-07	447432.7	3766313.7	259.4	0.00	4.00	3.25	YES	
L0010231	0	0.75480E-07	447424.7	3766316.9	259.4	0.00	4.00	3.25	YES	
L0010232	0	0.75480E-07	447416.8	3766320.2	259.3	0.00	4.00	3.25	YES	
L0010233	0	0.75480E-07	447408.8	3766323.4	259.3	0.00	4.00	3.25	YES	
L0010234	0	0.75480E-07	447400.8	3766326.6	259.3	0.00	4.00	3.25	YES	
L0010235	0	0.75480E-07	447392.9	3766329.8	259.3	0.00	4.00	3.25	YES	
L0010236	0	0.75480E-07	447384.9	3766333.0	259.4	0.00	4.00	3.25	YES	
L0010237	0	0.75480E-07	447376.9	3766336.2	259.4	0.00	4.00	3.25	YES	
L0010238	0	0.75480E-07	447369.0	3766339.4	259.4	0.00	4.00	3.25	YES	
L0010239	0	0.75480E-07	447361.0	3766342.6	259.4	0.00	4.00	3.25	YES	
L0010240	0	0.75480E-07	447353.0	3766345.9	259.4	0.00	4.00	3.25	YES	
L0010241	0	0.75480E-07	447345.1	3766349.1	259.4	0.00	4.00	3.25	YES	
L0010242	0	0.75480E-07	447337.1	3766352.3	259.4	0.00	4.00	3.25	YES	
L0010243	0	0.75480E-07	447329.1	3766355.5	259.5	0.00	4.00	3.25	YES	
L0010244	0	0.75480E-07	447321.2	3766358.7	259.5	0.00	4.00	3.25	YES	
L0010245	0	0.75480E-07	447313.2	3766361.9	259.6	0.00	4.00	3.25	YES	
L0010246	0	0.75480E-07	447305.2	3766365.1	259.7	0.00	4.00	3.25	YES	
L0010247	0	0.75480E-07	447297.3	3766368.3	259.7	0.00	4.00	3.25	YES	
L0010248	0	0.75480E-07	447289.3	3766371.6	259.8	0.00	4.00	3.25	YES	
L0010249	0	0.75480E-07	447281.3	3766374.8	259.9	0.00	4.00	3.25	YES	
L0010250	0	0.75480E-07	447273.4	3766378.0	259.9	0.00	4.00	3.25	YES	
L0010251	0	0.75480E-07	447265.4	3766381.2	260.0	0.00	4.00	3.25	YES	
L0010252	0	0.75480E-07	447257.4	3766384.4	260.1	0.00	4.00	3.25	YES	
L0010253	0	0.75480E-07	447249.5	3766387.6	260.1	0.00	4.00	3.25	YES	
L0010254	0	0.75480E-07	447241.5	3766390.8	260.2	0.00	4.00	3.25	YES	
L0010255	0	0.75480E-07	447233.5	3766394.0	260.3	0.00	4.00	3.25	YES	
L0010256	0	0.75480E-07	447225.6	3766397.3	260.3	0.00	4.00	3.25	YES	
L0010257	0	0.75480E-07	447217.6	3766400.5	260.3	0.00	4.00	3.25	YES	
L0010258	0	0.75480E-07	447209.6	3766403.7	260.4	0.00	4.00	3.25	YES	
L0010259	0	0.75480E-07	447201.7	3766406.9	260.4	0.00	4.00	3.25	YES	
L0010260	0	0.75480E-07	447193.7	3766410.1	260.4	0.00	4.00	3.25	YES	
L0010261	0	0.75480E-07	447185.7	3766413.3	260.5	0.00	4.00	3.25	YES	
L0010262	0	0.75480E-07	447177.8	3766416.5	260.5	0.00	4.00	3.25	YES	
L0010263	0	0.75480E-07	447169.8	3766419.7	260.5	0.00	4.00	3.25	YES	
L0010264	0	0.75480E-07	447161.8	3766423.0	260.6	0.00	4.00	3.25	YES	
L0010265	0	0.75480E-07	447153.9	3766426.2	260.6	0.00	4.00	3.25	YES	
L0010266	0	0.75480E-07	447145.9	3766429.4	260.6	0.00	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
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Res

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010267	0	0.75480E-07	447137.9	3766432.6	260.7	0.00	4.00	3.25	YES	
L0010268	0	0.75480E-07	447130.0	3766435.8	260.7	0.00	4.00	3.25	YES	
L0010269	0	0.75480E-07	447122.0	3766439.0	260.7	0.00	4.00	3.25	YES	
L0010270	0	0.75480E-07	447114.0	3766442.2	260.8	0.00	4.00	3.25	YES	
L0010271	0	0.75480E-07	447106.1	3766445.4	260.8	0.00	4.00	3.25	YES	
L0010272	0	0.75480E-07	447098.1	3766448.7	260.8	0.00	4.00	3.25	YES	
L0010273	0	0.75480E-07	447090.1	3766451.9	260.9	0.00	4.00	3.25	YES	
L0010274	0	0.75480E-07	447082.2	3766455.1	260.9	0.00	4.00	3.25	YES	
L0010275	0	0.75480E-07	447074.2	3766458.3	260.9	0.00	4.00	3.25	YES	
L0010276	0	0.75480E-07	447066.2	3766461.5	261.0	0.00	4.00	3.25	YES	
L0010277	0	0.75480E-07	447058.3	3766464.7	261.0	0.00	4.00	3.25	YES	
L0010278	0	0.75480E-07	447050.3	3766467.9	260.9	0.00	4.00	3.25	YES	
L0010279	0	0.75480E-07	447042.3	3766471.1	260.9	0.00	4.00	3.25	YES	
L0010280	0	0.75480E-07	447034.4	3766474.4	260.9	0.00	4.00	3.25	YES	
L0010281	0	0.75480E-07	447026.4	3766477.6	260.9	0.00	4.00	3.25	YES	
L0010282	0	0.75480E-07	447018.4	3766480.8	260.9	0.00	4.00	3.25	YES	
L0010283	0	0.75480E-07	447010.5	3766484.0	260.9	0.00	4.00	3.25	YES	
L0010284	0	0.75480E-07	447002.5	3766487.2	260.9	0.00	4.00	3.25	YES	
L0010285	0	0.75480E-07	446994.5	3766490.4	260.9	0.00	4.00	3.25	YES	
L0010286	0	0.75480E-07	446986.6	3766493.6	261.0	0.00	4.00	3.25	YES	
L0010287	0	0.75480E-07	446978.6	3766496.8	261.0	0.00	4.00	3.25	YES	
L0010288	0	0.75480E-07	446970.6	3766500.1	261.1	0.00	4.00	3.25	YES	
L0010289	0	0.75480E-07	446962.7	3766503.3	261.1	0.00	4.00	3.25	YES	
L0010290	0	0.75480E-07	446954.7	3766506.5	261.1	0.00	4.00	3.25	YES	
L0010291	0	0.75480E-07	446946.7	3766509.7	261.2	0.00	4.00	3.25	YES	
L0010292	0	0.75480E-07	446938.8	3766512.9	261.2	0.00	4.00	3.25	YES	
L0010293	0	0.75480E-07	446930.8	3766516.1	261.2	0.00	4.00	3.25	YES	
L0010294	0	0.75480E-07	446922.8	3766519.3	261.2	0.00	4.00	3.25	YES	
L0010295	0	0.75480E-07	446914.9	3766522.5	261.2	0.00	4.00	3.25	YES	
L0010296	0	0.75480E-07	446906.9	3766525.7	261.2	0.00	4.00	3.25	YES	
L0010297	0	0.75480E-07	446898.9	3766529.0	261.2	0.00	4.00	3.25	YES	
L0010298	0	0.75480E-07	446891.0	3766532.2	261.2	0.00	4.00	3.25	YES	
L0010299	0	0.75480E-07	446883.0	3766535.4	261.2	0.00	4.00	3.25	YES	
L0010300	0	0.75480E-07	446875.0	3766538.6	261.2	0.00	4.00	3.25	YES	
L0010301	0	0.75480E-07	446867.1	3766541.8	261.2	0.00	4.00	3.25	YES	
L0010302	0	0.75480E-07	446859.1	3766545.0	261.2	0.00	4.00	3.25	YES	
L0010303	0	0.75480E-07	446851.1	3766543.2	261.2	0.00	4.00	3.25	YES	
L0010304	0	0.75480E-07	446843.2	3766539.9	261.2	0.00	4.00	3.25	YES	
L0010305	0	0.75480E-07	446835.3	3766536.6	261.1	0.00	4.00	3.25	YES	
L0010306	0	0.75480E-07	446832.7	3766529.7	261.0	0.00	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.TSC ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

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

L0010307	0	0.75480E-07	446832.7	3766521.1	261.0	0.00	4.00	3.25	YES
L0010308	0	0.75480E-07	446832.7	3766512.5	260.8	0.00	4.00	3.25	YES
L0010309	0	0.75480E-07	446832.7	3766503.9	260.7	0.00	4.00	3.25	YES
L0010310	0	0.75480E-07	446832.8	3766495.3	260.5	0.00	4.00	3.25	YES
L0010311	0	0.75480E-07	446832.9	3766486.7	260.3	0.00	4.00	3.25	YES
L0010312	0	0.75480E-07	446833.0	3766478.1	260.2	0.00	4.00	3.25	YES
L0010313	0	0.75480E-07	446833.1	3766469.6	260.2	0.00	4.00	3.25	YES
L0010314	0	0.75480E-07	446833.1	3766461.0	260.1	0.00	4.00	3.25	YES
L0010315	0	0.75480E-07	446833.2	3766452.4	260.0	0.00	4.00	3.25	YES
L0010316	0	0.75480E-07	446833.3	3766443.8	259.9	0.00	4.00	3.25	YES
L0010317	0	0.75480E-07	446833.4	3766435.2	259.8	0.00	4.00	3.25	YES
L0010318	0	0.75480E-07	446833.5	3766426.6	259.7	0.00	4.00	3.25	YES
L0010319	0	0.75480E-07	446833.6	3766418.0	259.7	0.00	4.00	3.25	YES
L0010320	0	0.75480E-07	446833.6	3766409.4	259.6	0.00	4.00	3.25	YES
L0010321	0	0.75480E-07	446833.7	3766400.8	259.5	0.00	4.00	3.25	YES
L0010322	0	0.75480E-07	446833.8	3766392.2	259.4	0.00	4.00	3.25	YES
L0010323	0	0.75480E-07	446833.9	3766383.7	259.3	0.00	4.00	3.25	YES
L0010324	0	0.75480E-07	446834.0	3766375.1	259.2	0.00	4.00	3.25	YES
L0010325	0	0.75480E-07	446834.1	3766366.5	259.1	0.00	4.00	3.25	YES
L0010326	0	0.75480E-07	446834.1	3766357.9	258.9	0.00	4.00	3.25	YES
L0010327	0	0.75480E-07	446834.2	3766349.3	258.8	0.00	4.00	3.25	YES
L0010328	0	0.75480E-07	446834.3	3766340.7	258.6	0.00	4.00	3.25	YES
L0010329	0	0.75480E-07	446834.4	3766332.1	258.5	0.00	4.00	3.25	YES
L0010330	0	0.75480E-07	446834.5	3766323.5	258.4	0.00	4.00	3.25	YES
L0010331	0	0.75480E-07	446834.6	3766314.9	258.3	0.00	4.00	3.25	YES
L0010332	0	0.75480E-07	446834.6	3766306.4	258.2	0.00	4.00	3.25	YES
L0010333	0	0.75480E-07	446834.7	3766297.8	258.0	0.00	4.00	3.25	YES
L0010334	0	0.75480E-07	446834.8	3766289.2	257.8	0.00	4.00	3.25	YES
L0010335	0	0.75480E-07	446834.9	3766280.6	257.5	0.00	4.00	3.25	YES
L0010336	0	0.75480E-07	446835.0	3766272.0	257.3	0.00	4.00	3.25	YES
L0010337	0	0.75480E-07	446835.1	3766263.4	257.0	0.00	4.00	3.25	YES
L0010338	0	0.75480E-07	446835.1	3766254.8	256.8	0.00	4.00	3.25	YES
L0010339	0	0.75480E-07	446835.2	3766246.2	256.5	0.00	4.00	3.25	YES
L0010340	0	0.75480E-07	446835.3	3766237.6	256.4	0.00	4.00	3.25	YES
L0010341	0	0.75480E-07	446835.4	3766229.0	256.3	0.00	4.00	3.25	YES
L0010342	0	0.75480E-07	446835.5	3766220.5	256.2	0.00	4.00	3.25	YES
L0010343	0	0.75480E-07	446835.6	3766211.9	256.2	0.00	4.00	3.25	YES
L0010344	0	0.75480E-07	446835.6	3766203.3	256.1	0.00	4.00	3.25	YES
L0010345	0	0.75480E-07	446835.7	3766194.7	256.1	0.00	4.00	3.25	YES
L0010346	0	0.75480E-07	446835.8	3766186.1	256.1	0.00	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
 09/07/17
 *** AERMET - VERSION 14134 *** ***
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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010347	0	0.75480E-07	446835.9	3766177.5	256.1	0.00	4.00	3.25	YES	
L0010348	0	0.75480E-07	446836.0	3766168.9	256.1	0.00	4.00	3.25	YES	
L0010349	0	0.75480E-07	446836.0	3766160.3	256.1	0.00	4.00	3.25	YES	
L0010350	0	0.75480E-07	446836.1	3766151.7	256.1	0.00	4.00	3.25	YES	
L0010351	0	0.75480E-07	446836.2	3766143.1	256.1	0.00	4.00	3.25	YES	
L0010352	0	0.75480E-07	446836.3	3766134.6	256.1	0.00	4.00	3.25	YES	
L0010353	0	0.75480E-07	446836.4	3766126.0	256.1	0.00	4.00	3.25	YES	

					Res				
L0010354	0	0.75480E-07	446836.5	3766117.4	256.1	0.00	4.00	3.25	YES
L0010355	0	0.75480E-07	446836.5	3766108.8	256.1	0.00	4.00	3.25	YES
L0010356	0	0.75480E-07	446836.6	3766100.2	256.1	0.00	4.00	3.25	YES
L0010357	0	0.75480E-07	446836.7	3766091.6	256.1	0.00	4.00	3.25	YES
L0010358	0	0.75480E-07	446836.8	3766083.0	256.1	0.00	4.00	3.25	YES
L0010359	0	0.75480E-07	446836.9	3766074.4	256.1	0.00	4.00	3.25	YES
L0010360	0	0.75480E-07	446837.0	3766065.8	256.0	0.00	4.00	3.25	YES
L0010361	0	0.75480E-07	446837.0	3766057.3	256.1	0.00	4.00	3.25	YES
L0010362	0	0.75480E-07	446837.1	3766048.7	256.1	0.00	4.00	3.25	YES
L0010363	0	0.75480E-07	446837.2	3766040.1	256.1	0.00	4.00	3.25	YES
L0010364	0	0.75480E-07	446837.3	3766031.5	256.2	0.00	4.00	3.25	YES
L0010365	0	0.75480E-07	446837.4	3766022.9	256.2	0.00	4.00	3.25	YES
L0010366	0	0.75480E-07	446837.5	3766014.3	256.3	0.00	4.00	3.25	YES
L0010367	0	0.75480E-07	446837.5	3766005.7	256.3	0.00	4.00	3.25	YES
L0010368	0	0.75480E-07	446837.6	3765997.1	256.3	0.00	4.00	3.25	YES
L0010369	0	0.75480E-07	446837.7	3765988.5	256.3	0.00	4.00	3.25	YES
L0010370	0	0.75480E-07	446837.8	3765979.9	256.3	0.00	4.00	3.25	YES
L0010371	0	0.75480E-07	446837.9	3765971.4	256.3	0.00	4.00	3.25	YES
L0010372	0	0.75480E-07	446838.0	3765962.8	256.3	0.00	4.00	3.25	YES
L0010373	0	0.75480E-07	446838.0	3765954.2	256.3	0.00	4.00	3.25	YES
L0010374	0	0.75480E-07	446838.1	3765945.6	256.3	0.00	4.00	3.25	YES
L0010375	0	0.75480E-07	446838.2	3765937.0	256.3	0.00	4.00	3.25	YES
L0010376	0	0.75480E-07	446838.3	3765928.4	256.3	0.00	4.00	3.25	YES
L0010377	0	0.75480E-07	446838.4	3765919.8	256.3	0.00	4.00	3.25	YES
L0010378	0	0.75480E-07	446838.5	3765911.2	256.3	0.00	4.00	3.25	YES
L0010379	0	0.75480E-07	446838.5	3765902.6	256.2	0.00	4.00	3.25	YES
L0010380	0	0.75480E-07	446838.6	3765894.1	256.1	0.00	4.00	3.25	YES
L0010381	0	0.75480E-07	446838.7	3765885.5	256.0	0.00	4.00	3.25	YES
L0010382	0	0.75480E-07	446838.8	3765876.9	255.9	0.00	4.00	3.25	YES
L0010383	0	0.75480E-07	446838.9	3765868.3	255.9	0.00	4.00	3.25	YES
L0010384	0	0.75480E-07	446839.0	3765859.7	255.8	0.00	4.00	3.25	YES
L0010385	0	0.75480E-07	446839.0	3765851.1	255.6	0.00	4.00	3.25	YES
L0010386	0	0.75480E-07	446839.1	3765842.5	255.4	0.00	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** ** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.13C ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010387	0	0.75480E-07	446839.2	3765833.9	255.1	0.00	4.00	3.25	YES	
L0010388	0	0.75480E-07	446839.3	3765825.3	254.9	0.00	4.00	3.25	YES	
L0010389	0	0.75480E-07	446839.4	3765816.7	254.7	0.00	4.00	3.25	YES	
L0010390	0	0.75480E-07	446839.5	3765808.2	254.6	0.00	4.00	3.25	YES	
L0010391	0	0.75480E-07	446839.5	3765799.6	254.4	0.00	4.00	3.25	YES	
L0010392	0	0.75480E-07	446839.6	3765791.0	254.2	0.00	4.00	3.25	YES	
L0010393	0	0.75480E-07	446839.7	3765782.4	254.1	0.00	4.00	3.25	YES	
L0010394	0	0.75480E-07	446839.8	3765773.8	253.9	0.00	4.00	3.25	YES	
L0010395	0	0.75480E-07	446839.9	3765765.2	253.8	0.00	4.00	3.25	YES	
L0010396	0	0.75480E-07	446840.0	3765756.6	253.7	0.00	4.00	3.25	YES	
L0010397	0	0.75480E-07	446840.0	3765748.0	253.6	0.00	4.00	3.25	YES	
L0010398	0	0.75480E-07	446840.1	3765739.4	253.4	0.00	4.00	3.25	YES	
L0010399	0	0.75480E-07	446840.2	3765730.8	253.4	0.00	4.00	3.25	YES	
L0010400	0	0.75480E-07	446840.3	3765722.3	253.4	0.00	4.00	3.25	YES	
L0010401	0	0.75480E-07	446840.4	3765713.7	253.4	0.00	4.00	3.25	YES	
L0010402	0	0.75480E-07	446840.5	3765705.1	253.4	0.00	4.00	3.25	YES	
L0010403	0	0.75480E-07	446840.5	3765696.5	253.4	0.00	4.00	3.25	YES	

					Res				
L0010404	0	0.75480E-07	446840.6	3765687.9	253.4	0.00	4.00	3.25	YES
L0010405	0	0.75480E-07	446840.7	3765679.3	253.4	0.00	4.00	3.25	YES
L0010406	0	0.75480E-07	446840.8	3765670.7	253.4	0.00	4.00	3.25	YES
L0010407	0	0.75480E-07	446840.9	3765662.1	253.4	0.00	4.00	3.25	YES
L0010408	0	0.75480E-07	446840.9	3765653.5	253.4	0.00	4.00	3.25	YES
L0010409	0	0.75480E-07	446841.0	3765645.0	253.4	0.00	4.00	3.25	YES
L0010410	0	0.75480E-07	446841.1	3765636.4	253.4	0.00	4.00	3.25	YES
L0010411	0	0.75480E-07	446841.2	3765627.8	253.4	0.00	4.00	3.25	YES
L0010412	0	0.75480E-07	446841.3	3765619.2	253.4	0.00	4.00	3.25	YES
L0010413	0	0.75480E-07	446841.4	3765610.6	253.4	0.00	4.00	3.25	YES
L0010414	0	0.75480E-07	446841.4	3765602.0	253.4	0.00	4.00	3.25	YES
L0010415	0	0.75480E-07	446841.5	3765593.4	253.3	0.00	4.00	3.25	YES
L0010416	0	0.75480E-07	446841.6	3765584.8	253.3	0.00	4.00	3.25	YES
L0010417	0	0.75480E-07	446841.7	3765576.2	253.3	0.00	4.00	3.25	YES
L0010418	0	0.75480E-07	446841.8	3765567.6	253.3	0.00	4.00	3.25	YES
L0010419	0	0.75480E-07	446841.9	3765559.1	253.3	0.00	4.00	3.25	YES
L0010420	0	0.75480E-07	446841.9	3765550.5	253.3	0.00	4.00	3.25	YES
L0010421	0	0.75480E-07	446842.0	3765541.9	253.2	0.00	4.00	3.25	YES
L0010422	0	0.75480E-07	446842.1	3765533.3	253.2	0.00	4.00	3.25	YES
L0010423	0	0.75480E-07	446842.2	3765524.7	253.2	0.00	4.00	3.25	YES
L0010424	0	0.75480E-07	446842.3	3765516.1	253.1	0.00	4.00	3.25	YES
L0010425	0	0.75480E-07	446842.4	3765507.5	253.1	0.00	4.00	3.25	YES
L0010426	0	0.75480E-07	446842.4	3765498.9	253.0	0.00	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.I3C ***
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*** AERMET - VERSION 14134 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010427	0	0.75480E-07	446842.5	3765490.3	252.9	0.00	4.00	3.25	YES	
L0010428	0	0.75480E-07	446842.6	3765481.8	252.8	0.00	4.00	3.25	YES	
L0010429	0	0.75480E-07	446842.7	3765473.2	252.6	0.00	4.00	3.25	YES	
L0010430	0	0.75480E-07	446842.8	3765464.6	252.5	0.00	4.00	3.25	YES	
L0010431	0	0.75480E-07	446842.9	3765456.0	252.1	0.00	4.00	3.25	YES	
L0010432	0	0.75480E-07	446842.9	3765447.4	251.8	0.00	4.00	3.25	YES	
L0010433	0	0.75480E-07	446843.0	3765438.8	251.4	0.00	4.00	3.25	YES	
L0010434	0	0.75480E-07	446843.1	3765430.2	251.1	0.00	4.00	3.25	YES	
L0010435	0	0.75480E-07	446843.2	3765421.6	250.9	0.00	4.00	3.25	YES	
L0010436	0	0.50280E-07	448458.7	3765169.2	250.0	0.00	4.00	3.25	YES	
L0010437	0	0.50280E-07	448458.8	3765177.7	250.0	0.00	4.00	3.25	YES	
L0010438	0	0.50280E-07	448458.8	3765186.3	250.0	0.00	4.00	3.25	YES	
L0010439	0	0.50280E-07	448458.9	3765194.9	249.9	0.00	4.00	3.25	YES	
L0010440	0	0.50280E-07	448459.0	3765203.5	249.9	0.00	4.00	3.25	YES	
L0010441	0	0.50280E-07	448459.0	3765212.1	249.9	0.00	4.00	3.25	YES	
L0010442	0	0.50280E-07	448459.1	3765220.7	249.9	0.00	4.00	3.25	YES	
L0010443	0	0.50280E-07	448459.2	3765229.3	249.9	0.00	4.00	3.25	YES	
L0010444	0	0.50280E-07	448459.2	3765237.9	249.9	0.00	4.00	3.25	YES	
L0010445	0	0.50280E-07	448459.3	3765246.5	249.9	0.00	4.00	3.25	YES	
L0010446	0	0.50280E-07	448459.4	3765255.1	249.9	0.00	4.00	3.25	YES	
L0010447	0	0.50280E-07	448459.4	3765263.6	249.9	0.00	4.00	3.25	YES	
L0010448	0	0.50280E-07	448459.5	3765272.2	249.9	0.00	4.00	3.25	YES	
L0010449	0	0.50280E-07	448459.6	3765280.8	249.9	0.00	4.00	3.25	YES	
L0010450	0	0.50280E-07	448459.6	3765289.4	249.9	0.00	4.00	3.25	YES	
L0010451	0	0.50280E-07	448459.7	3765298.0	249.9	0.00	4.00	3.25	YES	
L0010452	0	0.50280E-07	448459.8	3765306.6	249.9	0.00	4.00	3.25	YES	
L0010453	0	0.50280E-07	448459.8	3765315.2	249.9	0.00	4.00	3.25	YES	

					Res				
L0010454	0	0.50280E-07	448459.9	3765323.8	249.9	0.00	4.00	3.25	YES
L0010455	0	0.50280E-07	448460.0	3765332.4	249.9	0.00	4.00	3.25	YES
L0010456	0	0.50280E-07	448460.0	3765340.9	249.9	0.00	4.00	3.25	YES
L0010457	0	0.50280E-07	448460.1	3765349.5	250.0	0.00	4.00	3.25	YES
L0010458	0	0.50280E-07	448460.2	3765358.1	250.0	0.00	4.00	3.25	YES
L0010459	0	0.50280E-07	448460.2	3765366.7	250.1	0.00	4.00	3.25	YES
L0010460	0	0.50280E-07	448460.3	3765375.3	250.1	0.00	4.00	3.25	YES
L0010461	0	0.50280E-07	448460.4	3765383.9	250.2	0.00	4.00	3.25	YES
L0010462	0	0.50280E-07	448460.4	3765392.5	250.2	0.00	4.00	3.25	YES
L0010463	0	0.50280E-07	448460.5	3765401.1	250.2	0.00	4.00	3.25	YES
L0010464	0	0.50280E-07	448460.6	3765409.7	250.4	0.00	4.00	3.25	YES
L0010465	0	0.50280E-07	448460.6	3765418.3	250.8	0.00	4.00	3.25	YES
L0010466	0	0.50280E-07	448460.7	3765426.8	251.1	0.00	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.I3C ***
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*** AERMET - VERSION 14134 *** ***
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*** MODELOPTS: RegDFault CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010467	0	0.50280E-07	448460.8	3765435.4	251.5	0.00	4.00	3.25	YES	
L0010468	0	0.50280E-07	448460.8	3765444.0	251.8	0.00	4.00	3.25	YES	
L0010469	0	0.50280E-07	448460.9	3765452.6	252.1	0.00	4.00	3.25	YES	
L0010470	0	0.50280E-07	448461.0	3765461.2	252.4	0.00	4.00	3.25	YES	
L0010471	0	0.50280E-07	448461.0	3765469.8	252.6	0.00	4.00	3.25	YES	
L0010472	0	0.50280E-07	448461.1	3765478.4	252.7	0.00	4.00	3.25	YES	
L0010473	0	0.50280E-07	448461.2	3765487.0	252.8	0.00	4.00	3.25	YES	
L0010474	0	0.50280E-07	448461.2	3765495.6	252.9	0.00	4.00	3.25	YES	
L0010475	0	0.50280E-07	448461.3	3765504.2	253.0	0.00	4.00	3.25	YES	
L0010476	0	0.50280E-07	448461.4	3765512.7	253.2	0.00	4.00	3.25	YES	
L0010477	0	0.50280E-07	448461.4	3765521.3	253.4	0.00	4.00	3.25	YES	
L0010478	0	0.50280E-07	448461.5	3765529.9	253.6	0.00	4.00	3.25	YES	
L0010479	0	0.50280E-07	448461.6	3765538.5	253.8	0.00	4.00	3.25	YES	
L0010480	0	0.50280E-07	448461.6	3765547.1	254.0	0.00	4.00	3.25	YES	
L0010481	0	0.50280E-07	448461.7	3765555.7	254.1	0.00	4.00	3.25	YES	
L0010482	0	0.50280E-07	448461.8	3765564.3	254.4	0.00	4.00	3.25	YES	
L0010483	0	0.50280E-07	448461.8	3765572.9	254.6	0.00	4.00	3.25	YES	
L0010484	0	0.50280E-07	448461.9	3765581.5	254.9	0.00	4.00	3.25	YES	
L0010485	0	0.50280E-07	448462.0	3765590.1	255.1	0.00	4.00	3.25	YES	
L0010486	0	0.50280E-07	448462.0	3765598.6	255.3	0.00	4.00	3.25	YES	
L0010487	0	0.50280E-07	448462.1	3765607.2	255.4	0.00	4.00	3.25	YES	
L0010488	0	0.50280E-07	448462.2	3765615.8	255.6	0.00	4.00	3.25	YES	
L0010489	0	0.50280E-07	448462.2	3765624.4	255.7	0.00	4.00	3.25	YES	
L0010490	0	0.50280E-07	448462.3	3765633.0	255.7	0.00	4.00	3.25	YES	
L0010491	0	0.50280E-07	448462.4	3765641.6	255.8	0.00	4.00	3.25	YES	
L0010492	0	0.50280E-07	448462.5	3765650.2	255.9	0.00	4.00	3.25	YES	
L0010493	0	0.50280E-07	448462.5	3765658.8	255.9	0.00	4.00	3.25	YES	
L0010494	0	0.50280E-07	448462.6	3765667.4	256.0	0.00	4.00	3.25	YES	
L0010495	0	0.50280E-07	448462.7	3765675.9	256.0	0.00	4.00	3.25	YES	
L0010496	0	0.50280E-07	448462.7	3765684.5	256.0	0.00	4.00	3.25	YES	
L0010497	0	0.50280E-07	448462.8	3765693.1	256.0	0.00	4.00	3.25	YES	
L0010498	0	0.50280E-07	448462.9	3765701.7	256.0	0.00	4.00	3.25	YES	
L0010499	0	0.50280E-07	448462.9	3765710.3	256.0	0.00	4.00	3.25	YES	
L0010500	0	0.50280E-07	448463.0	3765718.9	256.0	0.00	4.00	3.25	YES	
L0010501	0	0.50280E-07	448463.1	3765727.5	256.0	0.00	4.00	3.25	YES	
L0010502	0	0.50280E-07	448463.1	3765736.1	256.0	0.00	4.00	3.25	YES	
L0010503	0	0.50280E-07	448463.2	3765744.7	256.0	0.00	4.00	3.25	YES	


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Res
L0010504      0  0.50280E-07  448463.3  3765753.3  255.9    0.00    4.00    3.25    YES
L0010505      0  0.50280E-07  448463.3  3765761.8  255.9    0.00    4.00    3.25    YES
L0010506      0  0.50280E-07  448463.4  3765770.4  255.9    0.00    4.00    3.25    YES
♀ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC   ***
09/07/17
*** AERMET - VERSION 14134 ***   ***   ***
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*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN

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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010507	0	0.50280E-07	448463.5	3765779.0	255.9	0.00	4.00	3.25	YES	
L0010508	0	0.50280E-07	448463.5	3765787.6	255.9	0.00	4.00	3.25	YES	
L0010509	0	0.50280E-07	448463.6	3765796.2	255.9	0.00	4.00	3.25	YES	
L0010510	0	0.50280E-07	448463.7	3765804.8	255.8	0.00	4.00	3.25	YES	
L0010511	0	0.50280E-07	448463.7	3765813.4	255.8	0.00	4.00	3.25	YES	
L0010512	0	0.50280E-07	448463.8	3765822.0	255.8	0.00	4.00	3.25	YES	
L0010513	0	0.50280E-07	448463.9	3765830.6	255.8	0.00	4.00	3.25	YES	
L0010514	0	0.50280E-07	448463.9	3765839.2	255.9	0.00	4.00	3.25	YES	
L0010515	0	0.50280E-07	448464.0	3765847.7	255.9	0.00	4.00	3.25	YES	
L0010516	0	0.50280E-07	448464.1	3765856.3	256.0	0.00	4.00	3.25	YES	
L0010517	0	0.50280E-07	448464.1	3765864.9	256.1	0.00	4.00	3.25	YES	
L0010518	0	0.50280E-07	448464.2	3765873.5	256.2	0.00	4.00	3.25	YES	
L0010519	0	0.50280E-07	448464.3	3765882.1	256.3	0.00	4.00	3.25	YES	
L0010520	0	0.50280E-07	448464.3	3765890.7	256.4	0.00	4.00	3.25	YES	
L0010521	0	0.50280E-07	448464.4	3765899.3	256.5	0.00	4.00	3.25	YES	
L0010522	0	0.50280E-07	448464.5	3765907.9	256.6	0.00	4.00	3.25	YES	
L0010523	0	0.50280E-07	448464.5	3765916.5	256.6	0.00	4.00	3.25	YES	
L0010524	0	0.50280E-07	448464.6	3765925.1	256.8	0.00	4.00	3.25	YES	
L0010525	0	0.50280E-07	448464.7	3765933.6	256.9	0.00	4.00	3.25	YES	
L0010526	0	0.50280E-07	448464.7	3765942.2	257.0	0.00	4.00	3.25	YES	
L0010527	0	0.50280E-07	448464.8	3765950.8	257.2	0.00	4.00	3.25	YES	
L0010528	0	0.50280E-07	448464.9	3765959.4	257.2	0.00	4.00	3.25	YES	
L0010529	0	0.50280E-07	448464.9	3765968.0	257.3	0.00	4.00	3.25	YES	
L0010530	0	0.50280E-07	448465.0	3765976.6	257.4	0.00	4.00	3.25	YES	
L0010531	0	0.50280E-07	448465.1	3765985.2	257.5	0.00	4.00	3.25	YES	
L0010532	0	0.50280E-07	448465.1	3765993.8	257.7	0.00	4.00	3.25	YES	
L0010533	0	0.50280E-07	448465.2	3766002.4	257.8	0.00	4.00	3.25	YES	
L0010534	0	0.50280E-07	448465.3	3766010.9	257.9	0.00	4.00	3.25	YES	
L0010535	0	0.50280E-07	448465.3	3766019.5	258.0	0.00	4.00	3.25	YES	
L0010536	0	0.50280E-07	448465.4	3766028.1	258.1	0.00	4.00	3.25	YES	
L0010537	0	0.50280E-07	448465.5	3766036.7	258.2	0.00	4.00	3.25	YES	
L0010538	0	0.50280E-07	448465.5	3766045.3	258.3	0.00	4.00	3.25	YES	
L0010539	0	0.50280E-07	448465.6	3766053.9	258.3	0.00	4.00	3.25	YES	
L0010540	0	0.50280E-07	448465.7	3766062.5	258.4	0.00	4.00	3.25	YES	
L0010541	0	0.50280E-07	448465.7	3766071.1	258.5	0.00	4.00	3.25	YES	
L0010542	0	0.50280E-07	448465.8	3766079.7	258.6	0.00	4.00	3.25	YES	
L0010543	0	0.50280E-07	448465.9	3766088.3	258.7	0.00	4.00	3.25	YES	
L0010544	0	0.50280E-07	448465.9	3766096.8	258.8	0.00	4.00	3.25	YES	
L0010545	0	0.50280E-07	448466.0	3766105.4	258.9	0.00	4.00	3.25	YES	
L0010546	0	0.50280E-07	448466.1	3766114.0	259.0	0.00	4.00	3.25	YES	

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♀ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC   ***
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*** AERMET - VERSION 14134 ***   ***   ***
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*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN

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Res

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010547	0	0.50280E-07	448466.1	3766122.6	259.0	0.00	4.00	3.25	YES	
L0010548	0	0.50280E-07	448466.2	3766131.2	259.2	0.00	4.00	3.25	YES	
L0010549	0	0.50280E-07	448466.3	3766139.8	259.4	0.00	4.00	3.25	YES	
L0010550	0	0.50280E-07	448466.3	3766148.4	259.6	0.00	4.00	3.25	YES	
L0010551	0	0.50280E-07	448466.4	3766157.0	259.8	0.00	4.00	3.25	YES	
L0010552	0	0.50280E-07	448466.5	3766165.6	260.1	0.00	4.00	3.25	YES	
L0010553	0	0.50280E-07	448466.5	3766174.2	260.3	0.00	4.00	3.25	YES	
L0010554	0	0.50280E-07	448466.6	3766182.7	260.5	0.00	4.00	3.25	YES	
L0010555	0	0.50280E-07	448466.7	3766191.3	260.6	0.00	4.00	3.25	YES	
L0010556	0	0.50280E-07	448466.7	3766199.9	260.8	0.00	4.00	3.25	YES	
L0010557	0	0.50280E-07	448466.8	3766208.5	260.9	0.00	4.00	3.25	YES	
L0010558	0	0.50280E-07	448466.9	3766217.1	261.1	0.00	4.00	3.25	YES	
L0010559	0	0.50280E-07	448466.9	3766225.7	261.2	0.00	4.00	3.25	YES	
L0010560	0	0.50280E-07	448467.0	3766234.3	261.3	0.00	4.00	3.25	YES	
L0010561	0	0.50280E-07	448467.1	3766242.9	261.5	0.00	4.00	3.25	YES	
L0010562	0	0.50280E-07	448467.1	3766251.5	261.6	0.00	4.00	3.25	YES	
L0010563	0	0.50280E-07	448467.2	3766260.1	261.7	0.00	4.00	3.25	YES	
L0010564	0	0.50280E-07	448467.3	3766268.6	261.8	0.00	4.00	3.25	YES	
L0010565	0	0.50280E-07	448467.3	3766277.2	261.9	0.00	4.00	3.25	YES	
L0010566	0	0.50280E-07	448467.4	3766285.8	262.0	0.00	4.00	3.25	YES	
L0010567	0	0.50280E-07	448467.5	3766294.4	262.1	0.00	4.00	3.25	YES	
L0010568	0	0.50280E-07	448467.5	3766303.0	262.1	0.00	4.00	3.25	YES	
L0010569	0	0.50280E-07	448467.6	3766311.6	262.2	0.00	4.00	3.25	YES	
L0010570	0	0.50280E-07	448467.7	3766320.2	262.3	0.00	4.00	3.25	YES	
L0010571	0	0.50280E-07	448467.7	3766328.8	262.4	0.00	4.00	3.25	YES	
L0010572	0	0.50280E-07	448467.8	3766337.4	262.4	0.00	4.00	3.25	YES	
L0010573	0	0.50280E-07	448467.9	3766345.9	262.5	0.00	4.00	3.25	YES	
L0010574	0	0.50280E-07	448467.9	3766354.5	262.6	0.00	4.00	3.25	YES	
L0010575	0	0.50280E-07	448468.0	3766363.1	262.7	0.00	4.00	3.25	YES	
L0010576	0	0.50280E-07	448468.1	3766371.7	262.8	0.00	4.00	3.25	YES	
L0010577	0	0.50280E-07	448468.1	3766380.3	262.9	0.00	4.00	3.25	YES	
L0010578	0	0.50280E-07	448468.2	3766388.9	263.0	0.00	4.00	3.25	YES	
L0010579	0	0.50280E-07	448468.3	3766397.5	263.1	0.00	4.00	3.25	YES	
L0010580	0	0.50280E-07	448468.3	3766406.1	263.1	0.00	4.00	3.25	YES	
L0010581	0	0.50280E-07	448468.4	3766414.7	263.2	0.00	4.00	3.25	YES	
L0010582	0	0.50280E-07	448468.5	3766423.3	263.3	0.00	4.00	3.25	YES	
L0010583	0	0.50280E-07	448468.5	3766431.8	263.4	0.00	4.00	3.25	YES	
L0010584	0	0.50280E-07	448468.6	3766440.4	263.5	0.00	4.00	3.25	YES	
L0010585	0	0.50280E-07	448468.7	3766449.0	263.6	0.00	4.00	3.25	YES	
L0010586	0	0.50280E-07	448468.7	3766457.6	263.7	0.00	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
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*** AERMET - VERSION 14134 *** ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
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					Res				
L0010587	0	0.50280E-07	448468.8	3766466.2	263.8	0.00	4.00	3.25	YES
L0010588	0	0.50280E-07	448468.9	3766474.8	263.8	0.00	4.00	3.25	YES
L0010589	0	0.50280E-07	448468.9	3766483.4	263.9	0.00	4.00	3.25	YES
L0010590	0	0.50280E-07	448469.0	3766492.0	264.0	0.00	4.00	3.25	YES
L0010591	0	0.50280E-07	448469.1	3766500.6	264.1	0.00	4.00	3.25	YES
L0010592	0	0.50280E-07	448469.1	3766509.2	264.1	0.00	4.00	3.25	YES
L0010593	0	0.50280E-07	448469.2	3766517.7	264.2	0.00	4.00	3.25	YES
L0010594	0	0.50280E-07	448469.3	3766526.3	264.2	0.00	4.00	3.25	YES
L0010595	0	0.50280E-07	448469.3	3766534.9	264.2	0.00	4.00	3.25	YES
L0010596	0	0.50280E-07	448469.4	3766543.5	264.2	0.00	4.00	3.25	YES
L0010597	0	0.50280E-07	448469.5	3766552.1	264.3	0.00	4.00	3.25	YES
L0010598	0	0.50280E-07	448469.5	3766560.7	264.4	0.00	4.00	3.25	YES
L0010599	0	0.50280E-07	448469.6	3766569.3	264.5	0.00	4.00	3.25	YES
L0010600	0	0.50280E-07	448469.7	3766577.9	264.6	0.00	4.00	3.25	YES
L0010601	0	0.50280E-07	448469.7	3766586.5	264.6	0.00	4.00	3.25	YES
L0010602	0	0.50280E-07	448469.8	3766595.1	264.6	0.00	4.00	3.25	YES
L0010603	0	0.50280E-07	448469.9	3766603.6	264.6	0.00	4.00	3.25	YES
L0010604	0	0.50280E-07	448469.9	3766612.2	264.6	0.00	4.00	3.25	YES
L0010605	0	0.50280E-07	448470.0	3766620.8	264.7	0.00	4.00	3.25	YES
L0010606	0	0.50280E-07	448470.1	3766629.4	264.8	0.00	4.00	3.25	YES
L0010607	0	0.50280E-07	448470.1	3766638.0	264.9	0.00	4.00	3.25	YES
L0010608	0	0.50280E-07	448470.2	3766646.6	264.9	0.00	4.00	3.25	YES
L0010609	0	0.50280E-07	448470.3	3766655.2	265.0	0.00	4.00	3.25	YES
L0010610	0	0.50280E-07	448470.3	3766663.8	265.1	0.00	4.00	3.25	YES
L0010611	0	0.50280E-07	448470.4	3766672.4	265.1	0.00	4.00	3.25	YES
L0010612	0	0.50280E-07	448470.5	3766680.9	265.1	0.00	4.00	3.25	YES
L0010613	0	0.50280E-07	448470.5	3766689.5	265.2	0.00	4.00	3.25	YES
L0010614	0	0.50280E-07	448470.6	3766698.1	265.2	0.00	4.00	3.25	YES
L0010615	0	0.50280E-07	448470.7	3766706.7	265.4	0.00	4.00	3.25	YES
L0010616	0	0.50280E-07	448470.7	3766715.3	265.6	0.00	4.00	3.25	YES
L0010617	0	0.50280E-07	448470.8	3766723.9	265.7	0.00	4.00	3.25	YES
L0010618	0	0.50280E-07	448470.9	3766732.5	265.9	0.00	4.00	3.25	YES
L0010619	0	0.50280E-07	448470.9	3766741.1	266.0	0.00	4.00	3.25	YES
L0010620	0	0.50280E-07	448471.0	3766749.7	266.2	0.00	4.00	3.25	YES
L0010621	0	0.50280E-07	448471.1	3766758.3	266.4	0.00	4.00	3.25	YES
L0010622	0	0.50280E-07	448471.1	3766766.8	266.5	0.00	4.00	3.25	YES
L0010623	0	0.50280E-07	448471.2	3766775.4	266.7	0.00	4.00	3.25	YES
L0010624	0	0.50280E-07	448471.3	3766784.0	266.9	0.00	4.00	3.25	YES
L0010625	0	0.50280E-07	448471.4	3766792.6	267.0	0.00	4.00	3.25	YES
L0010626	0	0.50280E-07	448471.5	3766801.2	267.1	0.00	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.1SC ***
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*** AERMET - VERSION 14134 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010627	0	0.50280E-07	448471.7	3766809.8	267.2	0.00	4.00	3.25	YES	
L0010628	0	0.50280E-07	448471.8	3766818.4	267.2	0.00	4.00	3.25	YES	
L0010629	0	0.50280E-07	448471.9	3766827.0	267.3	0.00	4.00	3.25	YES	
L0010630	0	0.50280E-07	448472.1	3766835.6	267.4	0.00	4.00	3.25	YES	
L0010631	0	0.50280E-07	448472.2	3766844.1	267.5	0.00	4.00	3.25	YES	
L0010632	0	0.50280E-07	448472.4	3766852.7	267.6	0.00	4.00	3.25	YES	
L0010633	0	0.50280E-07	448472.5	3766861.3	267.7	0.00	4.00	3.25	YES	
L0010634	0	0.50280E-07	448472.7	3766869.9	267.8	0.00	4.00	3.25	YES	
L0010635	0	0.50280E-07	448472.8	3766878.5	267.9	0.00	4.00	3.25	YES	
L0010636	0	0.50280E-07	448472.9	3766887.1	268.0	0.00	4.00	3.25	YES	

					Res				
L0010637	0	0.50280E-07	448473.1	3766895.7	268.1	0.00	4.00	3.25	YES
L0010638	0	0.50280E-07	448473.2	3766904.3	268.1	0.00	4.00	3.25	YES
L0010639	0	0.50280E-07	448473.4	3766912.9	268.4	0.00	4.00	3.25	YES
L0010640	0	0.50280E-07	448473.5	3766921.4	268.6	0.00	4.00	3.25	YES
L0010641	0	0.50280E-07	448473.6	3766930.0	268.9	0.00	4.00	3.25	YES
L0010642	0	0.50280E-07	448473.8	3766938.6	269.2	0.00	4.00	3.25	YES
L0010643	0	0.50280E-07	448473.9	3766947.2	269.5	0.00	4.00	3.25	YES
L0010644	0	0.50280E-07	448474.1	3766955.8	269.9	0.00	4.00	3.25	YES
L0010645	0	0.50280E-07	448474.2	3766964.4	270.2	0.00	4.00	3.25	YES
L0010646	0	0.50280E-07	448474.3	3766973.0	270.5	0.00	4.00	3.25	YES
L0010647	0	0.50280E-07	448474.5	3766981.6	270.8	0.00	4.00	3.25	YES
L0010648	0	0.50280E-07	448474.6	3766990.2	271.0	0.00	4.00	3.25	YES
L0010649	0	0.50280E-07	448474.8	3766998.7	271.2	0.00	4.00	3.25	YES
L0010650	0	0.50280E-07	448474.9	3767007.3	271.2	0.00	4.00	3.25	YES
L0010651	0	0.50280E-07	448475.1	3767015.9	271.3	0.00	4.00	3.25	YES
L0010652	0	0.50280E-07	448475.2	3767024.5	271.3	0.00	4.00	3.25	YES
L0010653	0	0.50280E-07	448475.3	3767033.1	271.3	0.00	4.00	3.25	YES
L0010654	0	0.50280E-07	448475.5	3767041.7	271.3	0.00	4.00	3.25	YES
L0010655	0	0.50280E-07	448475.6	3767050.3	271.3	0.00	4.00	3.25	YES
L0010656	0	0.50280E-07	448475.8	3767058.9	271.2	0.00	4.00	3.25	YES
L0010657	0	0.50280E-07	448475.9	3767067.5	271.2	0.00	4.00	3.25	YES
L0010658	0	0.50280E-07	448476.0	3767076.0	271.1	0.00	4.00	3.25	YES
L0010659	0	0.50280E-07	448476.2	3767084.6	271.0	0.00	4.00	3.25	YES
L0010660	0	0.50280E-07	448476.3	3767093.2	271.0	0.00	4.00	3.25	YES
L0010661	0	0.50280E-07	448476.5	3767101.8	271.0	0.00	4.00	3.25	YES
L0010662	0	0.50280E-07	448476.6	3767110.4	271.0	0.00	4.00	3.25	YES
L0010663	0	0.50280E-07	448476.7	3767119.0	271.0	0.00	4.00	3.25	YES
L0010664	0	0.50280E-07	448476.9	3767127.6	271.0	0.00	4.00	3.25	YES
L0010665	0	0.50280E-07	448477.0	3767136.2	270.9	0.00	4.00	3.25	YES
L0010666	0	0.50280E-07	448477.2	3767144.8	270.9	0.00	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010667	0	0.50280E-07	448477.3	3767153.3	270.9	0.00	4.00	3.25	YES	
L0010668	0	0.50280E-07	448477.4	3767161.9	270.8	0.00	4.00	3.25	YES	
L0010669	0	0.50280E-07	448477.6	3767170.5	270.7	0.00	4.00	3.25	YES	
L0010670	0	0.50280E-07	448477.7	3767179.1	270.7	0.00	4.00	3.25	YES	
L0010671	0	0.50280E-07	448477.9	3767187.7	270.7	0.00	4.00	3.25	YES	
L0010672	0	0.50280E-07	448478.0	3767196.3	270.7	0.00	4.00	3.25	YES	
L0010673	0	0.50280E-07	448478.2	3767204.9	270.7	0.00	4.00	3.25	YES	
L0010674	0	0.50280E-07	448478.3	3767213.5	270.7	0.00	4.00	3.25	YES	
L0010675	0	0.50280E-07	448478.4	3767222.1	270.8	0.00	4.00	3.25	YES	
L0010676	0	0.50280E-07	448478.6	3767230.6	270.9	0.00	4.00	3.25	YES	
L0010677	0	0.50280E-07	448478.7	3767239.2	271.0	0.00	4.00	3.25	YES	
L0010678	0	0.50280E-07	448478.9	3767247.8	271.1	0.00	4.00	3.25	YES	
L0010679	0	0.50280E-07	448479.0	3767256.4	271.2	0.00	4.00	3.25	YES	
L0010680	0	0.50280E-07	448479.1	3767265.0	271.3	0.00	4.00	3.25	YES	
L0010681	0	0.50280E-07	448479.3	3767273.6	271.4	0.00	4.00	3.25	YES	
L0010682	0	0.50280E-07	448479.4	3767282.2	271.6	0.00	4.00	3.25	YES	
L0010683	0	0.50280E-07	448479.6	3767290.8	271.8	0.00	4.00	3.25	YES	
L0010684	0	0.50280E-07	448479.7	3767299.4	271.9	0.00	4.00	3.25	YES	
L0010685	0	0.50280E-07	448479.8	3767307.9	272.0	0.00	4.00	3.25	YES	
L0010686	0	0.50280E-07	448480.0	3767316.5	272.1	0.00	4.00	3.25	YES	

					Res				
L0010687	0	0.50280E-07	448480.1	3767325.1	272.2	0.00	4.00	3.25	YES
L0010688	0	0.50280E-07	448480.3	3767333.7	272.3	0.00	4.00	3.25	YES
L0010689	0	0.50280E-07	448480.4	3767342.3	272.4	0.00	4.00	3.25	YES
L0010690	0	0.50280E-07	448480.6	3767350.9	272.4	0.00	4.00	3.25	YES
L0010691	0	0.50280E-07	448480.7	3767359.5	272.6	0.00	4.00	3.25	YES
L0010692	0	0.50280E-07	448480.8	3767368.1	272.7	0.00	4.00	3.25	YES
L0010693	0	0.50280E-07	448481.0	3767376.7	272.9	0.00	4.00	3.25	YES
L0010694	0	0.50280E-07	448481.1	3767385.2	273.1	0.00	4.00	3.25	YES
L0010695	0	0.50280E-07	448481.3	3767393.8	273.2	0.00	4.00	3.25	YES
L0010696	0	0.50280E-07	448481.4	3767402.4	273.3	0.00	4.00	3.25	YES
L0010697	0	0.50280E-07	448481.5	3767411.0	273.4	0.00	4.00	3.25	YES
L0010698	0	0.50280E-07	448481.7	3767419.6	273.4	0.00	4.00	3.25	YES
L0010699	0	0.50280E-07	448481.8	3767428.2	273.5	0.00	4.00	3.25	YES
L0010700	0	0.50280E-07	448482.0	3767436.8	273.6	0.00	4.00	3.25	YES
L0010701	0	0.50280E-07	448482.1	3767445.4	273.7	0.00	4.00	3.25	YES
L0010702	0	0.50280E-07	448482.2	3767454.0	273.8	0.00	4.00	3.25	YES
L0010703	0	0.50280E-07	448482.4	3767462.5	273.9	0.00	4.00	3.25	YES
L0010704	0	0.50280E-07	448482.5	3767471.1	274.0	0.00	4.00	3.25	YES
L0010705	0	0.50280E-07	448482.7	3767479.7	274.1	0.00	4.00	3.25	YES
L0010706	0	0.50280E-07	448482.8	3767488.3	274.2	0.00	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010707	0	0.50280E-07	448483.0	3767496.9	274.3	0.00	4.00	3.25	YES	
L0010708	0	0.50280E-07	448483.1	3767505.5	274.4	0.00	4.00	3.25	YES	
L0010709	0	0.50280E-07	448483.2	3767514.1	274.5	0.00	4.00	3.25	YES	
L0010710	0	0.50280E-07	448483.4	3767522.7	274.7	0.00	4.00	3.25	YES	
L0010711	0	0.50280E-07	448483.5	3767531.3	274.8	0.00	4.00	3.25	YES	
L0010712	0	0.50280E-07	448483.7	3767539.8	275.0	0.00	4.00	3.25	YES	
L0010713	0	0.50280E-07	448483.8	3767548.4	275.1	0.00	4.00	3.25	YES	
L0010714	0	0.50280E-07	448483.9	3767557.0	275.1	0.00	4.00	3.25	YES	
L0010715	0	0.50280E-07	448484.1	3767565.6	275.2	0.00	4.00	3.25	YES	
L0010716	0	0.50280E-07	448484.2	3767574.2	275.3	0.00	4.00	3.25	YES	
L0010717	0	0.50280E-07	448484.4	3767582.8	275.4	0.00	4.00	3.25	YES	
L0010718	0	0.50280E-07	448484.5	3767591.4	275.5	0.00	4.00	3.25	YES	
L0010719	0	0.50280E-07	448484.6	3767600.0	275.6	0.00	4.00	3.25	YES	
L0010720	0	0.50280E-07	448484.8	3767608.6	275.7	0.00	4.00	3.25	YES	
L0010721	0	0.50280E-07	448484.9	3767617.1	275.8	0.00	4.00	3.25	YES	
L0010722	0	0.50280E-07	448485.1	3767625.7	275.9	0.00	4.00	3.25	YES	
L0010723	0	0.50280E-07	448490.9	3767628.4	276.0	0.00	4.00	3.25	YES	
L0010724	0	0.50280E-07	448499.5	3767628.3	276.1	0.00	4.00	3.25	YES	
L0010725	0	0.50280E-07	448508.1	3767628.1	276.2	0.00	4.00	3.25	YES	
L0010726	0	0.50280E-07	448516.7	3767628.0	276.2	0.00	4.00	3.25	YES	
L0010727	0	0.50280E-07	448525.3	3767627.8	276.2	0.00	4.00	3.25	YES	
L0010728	0	0.50280E-07	448533.8	3767627.7	276.2	0.00	4.00	3.25	YES	
L0010729	0	0.50280E-07	448542.4	3767627.5	276.2	0.00	4.00	3.25	YES	
L0010730	0	0.50280E-07	448551.0	3767627.4	276.2	0.00	4.00	3.25	YES	
L0010731	0	0.50280E-07	448559.6	3767627.2	276.2	0.00	4.00	3.25	YES	
L0010732	0	0.50280E-07	448568.2	3767627.1	276.2	0.00	4.00	3.25	YES	
L0010733	0	0.50280E-07	448576.8	3767626.9	276.2	0.00	4.00	3.25	YES	
L0010734	0	0.50280E-07	448585.4	3767626.8	276.2	0.00	4.00	3.25	YES	
L0010735	0	0.50280E-07	448594.0	3767626.7	276.2	0.00	4.00	3.25	YES	
L0010736	0	0.50280E-07	448602.5	3767626.5	276.2	0.00	4.00	3.25	YES	

					Res				
L0010737	0	0.50280E-07	448611.1	3767626.4	276.3	0.00	4.00	3.25	YES
L0010738	0	0.50280E-07	448619.7	3767626.2	276.4	0.00	4.00	3.25	YES
L0010739	0	0.50280E-07	448628.3	3767626.1	276.4	0.00	4.00	3.25	YES
L0010740	0	0.50280E-07	448636.9	3767625.9	276.4	0.00	4.00	3.25	YES
L0010741	0	0.50280E-07	448645.5	3767625.8	276.4	0.00	4.00	3.25	YES
L0010742	0	0.50280E-07	448654.1	3767625.6	276.4	0.00	4.00	3.25	YES
L0010743	0	0.50280E-07	448662.7	3767625.5	276.4	0.00	4.00	3.25	YES
L0010744	0	0.50280E-07	448671.3	3767625.3	276.4	0.00	4.00	3.25	YES
L0010745	0	0.50280E-07	448679.8	3767625.2	276.4	0.00	4.00	3.25	YES
L0010746	0	0.50280E-07	448688.4	3767625.0	276.4	0.00	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010747	0	0.50280E-07	448697.0	3767624.9	276.4	0.00	4.00	3.25	YES	
L0010748	0	0.50280E-07	448705.6	3767624.7	276.4	0.00	4.00	3.25	YES	
L0010749	0	0.50280E-07	448714.2	3767624.6	276.4	0.00	4.00	3.25	YES	
L0010750	0	0.50280E-07	448722.8	3767624.4	276.4	0.00	4.00	3.25	YES	
L0010751	0	0.50280E-07	448731.4	3767624.3	276.4	0.00	4.00	3.25	YES	
L0010752	0	0.50280E-07	448740.0	3767624.1	276.4	0.00	4.00	3.25	YES	
L0010753	0	0.50280E-07	448748.6	3767624.0	276.4	0.00	4.00	3.25	YES	
L0010754	0	0.50280E-07	448757.1	3767623.8	276.4	0.00	4.00	3.25	YES	
L0010755	0	0.50280E-07	448765.7	3767623.7	276.4	0.00	4.00	3.25	YES	
L0010756	0	0.50280E-07	448774.3	3767623.5	276.4	0.00	4.00	3.25	YES	
L0010757	0	0.50280E-07	448782.9	3767623.4	276.4	0.00	4.00	3.25	YES	
L0010758	0	0.50280E-07	448791.5	3767623.2	276.4	0.00	4.00	3.25	YES	
L0010759	0	0.50280E-07	448800.1	3767623.1	276.4	0.00	4.00	3.25	YES	
L0010760	0	0.50280E-07	448808.7	3767622.9	276.4	0.00	4.00	3.25	YES	
L0010761	0	0.50280E-07	448817.3	3767622.8	276.3	0.00	4.00	3.25	YES	
L0010762	0	0.50280E-07	448825.9	3767622.6	276.2	0.00	4.00	3.25	YES	
L0010763	0	0.50280E-07	448834.4	3767622.5	276.2	0.00	4.00	3.25	YES	
L0010764	0	0.50280E-07	448843.0	3767622.3	276.1	0.00	4.00	3.25	YES	
L0010765	0	0.50280E-07	448851.6	3767622.2	276.1	0.00	4.00	3.25	YES	
L0010766	0	0.50280E-07	448860.2	3767622.0	276.1	0.00	4.00	3.25	YES	
L0010767	0	0.50280E-07	448868.8	3767621.9	276.1	0.00	4.00	3.25	YES	
L0010768	0	0.50280E-07	448877.4	3767621.7	276.1	0.00	4.00	3.25	YES	
L0010769	0	0.50280E-07	448886.0	3767621.6	276.1	0.00	4.00	3.25	YES	
L0010770	0	0.50280E-07	448894.6	3767621.4	276.1	0.00	4.00	3.25	YES	
L0010771	0	0.50280E-07	448903.2	3767621.3	276.0	0.00	4.00	3.25	YES	
L0010772	0	0.50280E-07	448911.7	3767621.2	275.9	0.00	4.00	3.25	YES	
L0010773	0	0.50280E-07	448920.3	3767621.0	275.9	0.00	4.00	3.25	YES	
L0010774	0	0.50280E-07	448928.9	3767620.9	275.8	0.00	4.00	3.25	YES	
L0010775	0	0.50280E-07	448937.5	3767620.7	275.8	0.00	4.00	3.25	YES	
L0010776	0	0.50280E-07	448946.1	3767620.6	275.8	0.00	4.00	3.25	YES	
L0010777	0	0.50280E-07	448954.7	3767620.4	275.7	0.00	4.00	3.25	YES	
L0010778	0	0.50280E-07	448963.3	3767620.3	275.7	0.00	4.00	3.25	YES	
L0010779	0	0.50280E-07	448971.9	3767620.1	275.7	0.00	4.00	3.25	YES	
L0010780	0	0.50280E-07	448980.5	3767620.0	275.7	0.00	4.00	3.25	YES	
L0010781	0	0.50280E-07	448989.0	3767619.8	275.7	0.00	4.00	3.25	YES	
L0010782	0	0.50280E-07	448997.6	3767619.7	275.7	0.00	4.00	3.25	YES	
L0010783	0	0.50280E-07	449006.2	3767619.5	275.7	0.00	4.00	3.25	YES	
L0010784	0	0.50280E-07	449014.8	3767619.4	275.7	0.00	4.00	3.25	YES	
L0010785	0	0.50280E-07	449023.4	3767619.2	275.7	0.00	4.00	3.25	YES	
L0010786	0	0.50280E-07	449032.0	3767619.1	275.7	0.00	4.00	3.25	YES	

Res
 ♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
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 *** AERMET - VERSION 14134 *** ***
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 *** MODELOPTs: RegDFault CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010787	0	0.50280E-07	449040.6	3767618.9	275.7	0.00	4.00	3.25	YES	
L0010788	0	0.50280E-07	449049.2	3767618.8	275.7	0.00	4.00	3.25	YES	
L0010789	0	0.50280E-07	449057.8	3767618.6	275.7	0.00	4.00	3.25	YES	
L0010790	0	0.50280E-07	449066.3	3767618.5	275.7	0.00	4.00	3.25	YES	
L0010791	0	0.50280E-07	449074.9	3767618.3	275.7	0.00	4.00	3.25	YES	
L0010792	0	0.50280E-07	449083.5	3767618.2	275.7	0.00	4.00	3.25	YES	
L0010793	0	0.50280E-07	449092.1	3767618.0	275.7	0.00	4.00	3.25	YES	
L0010794	0	0.50280E-07	449100.7	3767617.9	275.7	0.00	4.00	3.25	YES	
L0010795	0	0.50280E-07	449109.3	3767617.7	275.7	0.00	4.00	3.25	YES	
L0010796	0	0.50280E-07	449117.9	3767617.6	275.8	0.00	4.00	3.25	YES	
L0010797	0	0.50280E-07	449126.5	3767617.4	275.8	0.00	4.00	3.25	YES	
L0010798	0	0.50280E-07	449135.1	3767617.3	275.9	0.00	4.00	3.25	YES	
L0010799	0	0.50280E-07	449143.6	3767617.1	276.0	0.00	4.00	3.25	YES	
L0010800	0	0.50280E-07	449152.2	3767617.0	276.0	0.00	4.00	3.25	YES	
L0010801	0	0.50280E-07	449160.8	3767616.8	276.0	0.00	4.00	3.25	YES	
L0010802	0	0.50280E-07	449169.4	3767616.7	276.1	0.00	4.00	3.25	YES	
L0010803	0	0.50280E-07	449178.0	3767616.5	276.1	0.00	4.00	3.25	YES	
L0010804	0	0.50280E-07	449186.6	3767616.4	276.2	0.00	4.00	3.25	YES	
L0010805	0	0.50280E-07	449195.2	3767616.2	276.2	0.00	4.00	3.25	YES	
L0010806	0	0.50280E-07	449203.8	3767616.1	276.3	0.00	4.00	3.25	YES	
L0010807	0	0.50280E-07	449212.3	3767615.9	276.4	0.00	4.00	3.25	YES	
L0010808	0	0.50280E-07	449220.9	3767615.8	276.5	0.00	4.00	3.25	YES	
L0010809	0	0.50280E-07	449229.5	3767615.7	276.5	0.00	4.00	3.25	YES	
L0010810	0	0.50280E-07	449238.1	3767615.5	276.6	0.00	4.00	3.25	YES	
L0010811	0	0.50280E-07	449246.7	3767615.4	276.6	0.00	4.00	3.25	YES	
L0010812	0	0.50280E-07	449255.3	3767615.2	276.6	0.00	4.00	3.25	YES	
L0010813	0	0.50280E-07	449263.9	3767615.1	276.6	0.00	4.00	3.25	YES	
L0010814	0	0.50280E-07	449272.5	3767614.9	276.6	0.00	4.00	3.25	YES	
L0010815	0	0.50280E-07	449281.1	3767614.8	276.6	0.00	4.00	3.25	YES	
L0010816	0	0.50280E-07	449289.6	3767614.6	276.6	0.00	4.00	3.25	YES	
L0010817	0	0.50280E-07	449298.2	3767614.5	276.7	0.00	4.00	3.25	YES	
L0010818	0	0.50280E-07	449306.8	3767614.3	276.8	0.00	4.00	3.25	YES	
L0010819	0	0.50280E-07	449315.4	3767614.2	276.9	0.00	4.00	3.25	YES	
L0010820	0	0.50280E-07	449324.0	3767614.0	276.9	0.00	4.00	3.25	YES	
L0010821	0	0.50280E-07	449332.6	3767613.9	276.9	0.00	4.00	3.25	YES	
L0010822	0	0.50280E-07	449341.2	3767613.7	276.9	0.00	4.00	3.25	YES	
L0010823	0	0.50280E-07	449349.8	3767613.6	276.9	0.00	4.00	3.25	YES	
L0010824	0	0.50280E-07	449358.4	3767613.4	276.9	0.00	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
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 *** MODELOPTs: RegDFault CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID SOURCE IDs

Res

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ALL      L0009907 , L0009908 , L0009909 , L0009910 , L0009911 , L0009912 , L0009913 ,
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L0009922 L0009915 , L0009916 , L0009917 , L0009918 , L0009919 , L0009920 , L0009921 ,
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L0009930 L0009923 , L0009924 , L0009925 , L0009926 , L0009927 , L0009928 , L0009929 ,
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L0009938 L0009931 , L0009932 , L0009933 , L0009934 , L0009935 , L0009936 , L0009937 ,
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L0009946 L0009939 , L0009940 , L0009941 , L0009942 , L0009943 , L0009944 , L0009945 ,
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L0009954 L0009947 , L0009948 , L0009949 , L0009950 , L0009951 , L0009952 , L0009953 ,
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L0009962 L0009955 , L0009956 , L0009957 , L0009958 , L0009959 , L0009960 , L0009961 ,
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L0009970 L0009963 , L0009964 , L0009965 , L0009966 , L0009967 , L0009968 , L0009969 ,
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L0009978 L0009971 , L0009972 , L0009973 , L0009974 , L0009975 , L0009976 , L0009977 ,
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L0009986 L0009979 , L0009980 , L0009981 , L0009982 , L0009983 , L0009984 , L0009985 ,
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L0009994 L0009987 , L0009988 , L0009989 , L0009990 , L0009991 , L0009992 , L0009993 ,
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L0010002 L0009995 , L0009996 , L0009997 , L0009998 , L0009999 , L0010000 , L0010001 ,
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L0010010 L0010003 , L0010004 , L0010005 , L0010006 , L0010007 , L0010008 , L0010009 ,
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L0010018 L0010011 , L0010012 , L0010013 , L0010014 , L0010015 , L0010016 , L0010017 ,
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L0010026 L0010019 , L0010020 , L0010021 , L0010022 , L0010023 , L0010024 , L0010025 ,
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L0010034 L0010027 , L0010028 , L0010029 , L0010030 , L0010031 , L0010032 , L0010033 ,
,
L0010042 L0010035 , L0010036 , L0010037 , L0010038 , L0010039 , L0010040 , L0010041 ,
,
L0010050 L0010043 , L0010044 , L0010045 , L0010046 , L0010047 , L0010048 , L0010049 ,
,
L0010058 L0010051 , L0010052 , L0010053 , L0010054 , L0010055 , L0010056 , L0010057 ,
,
L0010066 L0010059 , L0010060 , L0010061 , L0010062 , L0010063 , L0010064 , L0010065 ,
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♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
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*** AERMET - VERSION 14134 *** *** ***
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs							
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L0010074	L0010067	, L0010068	, L0010069	, L0010070	, L0010071	, L0010072	, L0010073	,
L0010082	L0010075	, L0010076	, L0010077	, L0010078	, L0010079	, L0010080	, L0010081	,
L0010090	L0010083	, L0010084	, L0010085	, L0010086	, L0010087	, L0010088	, L0010089	,
L0010098	L0010091	, L0010092	, L0010093	, L0010094	, L0010095	, L0010096	, L0010097	,
L0010106	L0010099	, L0010100	, L0010101	, L0010102	, L0010103	, L0010104	, L0010105	,
L0010114	L0010107	, L0010108	, L0010109	, L0010110	, L0010111	, L0010112	, L0010113	,
L0010122	L0010115	, L0010116	, L0010117	, L0010118	, L0010119	, L0010120	, L0010121	,
L0010130	L0010123	, L0010124	, L0010125	, L0010126	, L0010127	, L0010128	, L0010129	,
L0010138	L0010131	, L0010132	, L0010133	, L0010134	, L0010135	, L0010136	, L0010137	,
L0010146	L0010139	, L0010140	, L0010141	, L0010142	, L0010143	, L0010144	, L0010145	,
L0010154	L0010147	, L0010148	, L0010149	, L0010150	, L0010151	, L0010152	, L0010153	,
L0010162	L0010155	, L0010156	, L0010157	, L0010158	, L0010159	, L0010160	, L0010161	,
L0010170	L0010163	, L0010164	, L0010165	, L0010166	, L0010167	, L0010168	, L0010169	,
L0010178	L0010171	, L0010172	, L0010173	, L0010174	, L0010175	, L0010176	, L0010177	,
L0010186	L0010179	, L0010180	, L0010181	, L0010182	, L0010183	, L0010184	, L0010185	,
L0010194	L0010187	, L0010188	, L0010189	, L0010190	, L0010191	, L0010192	, L0010193	,
L0010202	L0010195	, L0010196	, L0010197	, L0010198	, L0010199	, L0010200	, L0010201	,
L0010210	L0010203	, L0010204	, L0010205	, L0010206	, L0010207	, L0010208	, L0010209	,
L0010218	L0010211	, L0010212	, L0010213	, L0010214	, L0010215	, L0010216	, L0010217	,

Res

L0010226 , L0010219 , L0010220 , L0010221 , L0010222 , L0010223 , L0010224 , L0010225 ,
 ♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
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 *** MODELOPTS: RegDFault CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID -----	SOURCE IDs -----							
L0010234 ,	L0010227 ,	L0010228 ,	L0010229 ,	L0010230 ,	L0010231 ,	L0010232 ,	L0010233 ,	
L0010242 ,	L0010235 ,	L0010236 ,	L0010237 ,	L0010238 ,	L0010239 ,	L0010240 ,	L0010241 ,	
L0010250 ,	L0010243 ,	L0010244 ,	L0010245 ,	L0010246 ,	L0010247 ,	L0010248 ,	L0010249 ,	
L0010258 ,	L0010251 ,	L0010252 ,	L0010253 ,	L0010254 ,	L0010255 ,	L0010256 ,	L0010257 ,	
L0010266 ,	L0010259 ,	L0010260 ,	L0010261 ,	L0010262 ,	L0010263 ,	L0010264 ,	L0010265 ,	
L0010274 ,	L0010267 ,	L0010268 ,	L0010269 ,	L0010270 ,	L0010271 ,	L0010272 ,	L0010273 ,	
L0010282 ,	L0010275 ,	L0010276 ,	L0010277 ,	L0010278 ,	L0010279 ,	L0010280 ,	L0010281 ,	
L0010290 ,	L0010283 ,	L0010284 ,	L0010285 ,	L0010286 ,	L0010287 ,	L0010288 ,	L0010289 ,	
L0010298 ,	L0010291 ,	L0010292 ,	L0010293 ,	L0010294 ,	L0010295 ,	L0010296 ,	L0010297 ,	
L0010306 ,	L0010299 ,	L0010300 ,	L0010301 ,	L0010302 ,	L0010303 ,	L0010304 ,	L0010305 ,	
L0010314 ,	L0010307 ,	L0010308 ,	L0010309 ,	L0010310 ,	L0010311 ,	L0010312 ,	L0010313 ,	
L0010322 ,	L0010315 ,	L0010316 ,	L0010317 ,	L0010318 ,	L0010319 ,	L0010320 ,	L0010321 ,	
L0010330 ,	L0010323 ,	L0010324 ,	L0010325 ,	L0010326 ,	L0010327 ,	L0010328 ,	L0010329 ,	
L0010338 ,	L0010331 ,	L0010332 ,	L0010333 ,	L0010334 ,	L0010335 ,	L0010336 ,	L0010337 ,	
L0010346 ,	L0010339 ,	L0010340 ,	L0010341 ,	L0010342 ,	L0010343 ,	L0010344 ,	L0010345 ,	
L0010354 ,	L0010347 ,	L0010348 ,	L0010349 ,	L0010350 ,	L0010351 ,	L0010352 ,	L0010353 ,	
L0010362 ,	L0010355 ,	L0010356 ,	L0010357 ,	L0010358 ,	L0010359 ,	L0010360 ,	L0010361 ,	

Res

L0010370 , L0010363 , L0010364 , L0010365 , L0010366 , L0010367 , L0010368 , L0010369 ,
 L0010378 , L0010371 , L0010372 , L0010373 , L0010374 , L0010375 , L0010376 , L0010377 ,
 L0010386 , L0010379 , L0010380 , L0010381 , L0010382 , L0010383 , L0010384 , L0010385 ,
 ♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs							
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L0010394 ,	L0010387 ,	L0010388 ,	L0010389 ,	L0010390 ,	L0010391 ,	L0010392 ,	L0010393 ,	
L0010402 ,	L0010395 ,	L0010396 ,	L0010397 ,	L0010398 ,	L0010399 ,	L0010400 ,	L0010401 ,	
L0010410 ,	L0010403 ,	L0010404 ,	L0010405 ,	L0010406 ,	L0010407 ,	L0010408 ,	L0010409 ,	
L0010418 ,	L0010411 ,	L0010412 ,	L0010413 ,	L0010414 ,	L0010415 ,	L0010416 ,	L0010417 ,	
L0010426 ,	L0010419 ,	L0010420 ,	L0010421 ,	L0010422 ,	L0010423 ,	L0010424 ,	L0010425 ,	
L0010434 ,	L0010427 ,	L0010428 ,	L0010429 ,	L0010430 ,	L0010431 ,	L0010432 ,	L0010433 ,	
L0010442 ,	L0010435 ,	L0010436 ,	L0010437 ,	L0010438 ,	L0010439 ,	L0010440 ,	L0010441 ,	
L0010450 ,	L0010443 ,	L0010444 ,	L0010445 ,	L0010446 ,	L0010447 ,	L0010448 ,	L0010449 ,	
L0010458 ,	L0010451 ,	L0010452 ,	L0010453 ,	L0010454 ,	L0010455 ,	L0010456 ,	L0010457 ,	
L0010466 ,	L0010459 ,	L0010460 ,	L0010461 ,	L0010462 ,	L0010463 ,	L0010464 ,	L0010465 ,	
L0010474 ,	L0010467 ,	L0010468 ,	L0010469 ,	L0010470 ,	L0010471 ,	L0010472 ,	L0010473 ,	
L0010482 ,	L0010475 ,	L0010476 ,	L0010477 ,	L0010478 ,	L0010479 ,	L0010480 ,	L0010481 ,	
L0010490 ,	L0010483 ,	L0010484 ,	L0010485 ,	L0010486 ,	L0010487 ,	L0010488 ,	L0010489 ,	
L0010498 ,	L0010491 ,	L0010492 ,	L0010493 ,	L0010494 ,	L0010495 ,	L0010496 ,	L0010497 ,	
	L0010499 ,	L0010500 ,	L0010501 ,	L0010502 ,	L0010503 ,	L0010504 ,	L0010505 ,	

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L0010506 ,
 L0010514 , L0010507 , L0010508 , L0010509 , L0010510 , L0010511 , L0010512 , L0010513 ,
 L0010522 , L0010515 , L0010516 , L0010517 , L0010518 , L0010519 , L0010520 , L0010521 ,
 L0010530 , L0010523 , L0010524 , L0010525 , L0010526 , L0010527 , L0010528 , L0010529 ,
 L0010538 , L0010531 , L0010532 , L0010533 , L0010534 , L0010535 , L0010536 , L0010537 ,
 L0010546 , L0010539 , L0010540 , L0010541 , L0010542 , L0010543 , L0010544 , L0010545 ,
 ♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID -----	SOURCE IDs -----						
L0010554 ,	L0010547 ,	L0010548 ,	L0010549 ,	L0010550 ,	L0010551 ,	L0010552 ,	L0010553 ,
L0010562 ,	L0010555 ,	L0010556 ,	L0010557 ,	L0010558 ,	L0010559 ,	L0010560 ,	L0010561 ,
L0010570 ,	L0010563 ,	L0010564 ,	L0010565 ,	L0010566 ,	L0010567 ,	L0010568 ,	L0010569 ,
L0010578 ,	L0010571 ,	L0010572 ,	L0010573 ,	L0010574 ,	L0010575 ,	L0010576 ,	L0010577 ,
L0010586 ,	L0010579 ,	L0010580 ,	L0010581 ,	L0010582 ,	L0010583 ,	L0010584 ,	L0010585 ,
L0010594 ,	L0010587 ,	L0010588 ,	L0010589 ,	L0010590 ,	L0010591 ,	L0010592 ,	L0010593 ,
L0010602 ,	L0010595 ,	L0010596 ,	L0010597 ,	L0010598 ,	L0010599 ,	L0010600 ,	L0010601 ,
L0010610 ,	L0010603 ,	L0010604 ,	L0010605 ,	L0010606 ,	L0010607 ,	L0010608 ,	L0010609 ,
L0010618 ,	L0010611 ,	L0010612 ,	L0010613 ,	L0010614 ,	L0010615 ,	L0010616 ,	L0010617 ,
L0010626 ,	L0010619 ,	L0010620 ,	L0010621 ,	L0010622 ,	L0010623 ,	L0010624 ,	L0010625 ,
L0010634 ,	L0010627 ,	L0010628 ,	L0010629 ,	L0010630 ,	L0010631 ,	L0010632 ,	L0010633 ,
L0010642 ,	L0010635 ,	L0010636 ,	L0010637 ,	L0010638 ,	L0010639 ,	L0010640 ,	L0010641 ,

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                                Res
L0010650    L0010643 , L0010644 , L0010645 , L0010646 , L0010647 , L0010648 , L0010649 ,
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L0010658    L0010651 , L0010652 , L0010653 , L0010654 , L0010655 , L0010656 , L0010657 ,
,
L0010666    L0010659 , L0010660 , L0010661 , L0010662 , L0010663 , L0010664 , L0010665 ,
,
L0010674    L0010667 , L0010668 , L0010669 , L0010670 , L0010671 , L0010672 , L0010673 ,
,
L0010682    L0010675 , L0010676 , L0010677 , L0010678 , L0010679 , L0010680 , L0010681 ,
,
L0010690    L0010683 , L0010684 , L0010685 , L0010686 , L0010687 , L0010688 , L0010689 ,
,
L0010698    L0010691 , L0010692 , L0010693 , L0010694 , L0010695 , L0010696 , L0010697 ,
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L0010706    L0010699 , L0010700 , L0010701 , L0010702 , L0010703 , L0010704 , L0010705 ,
,
♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
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*** MODELOPTs:   RegDEFAULT CONC ELEV URBAN

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

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SRCGROUP ID                SOURCE IDs
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L0010714    L0010707 , L0010708 , L0010709 , L0010710 , L0010711 , L0010712 , L0010713 ,
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L0010722    L0010715 , L0010716 , L0010717 , L0010718 , L0010719 , L0010720 , L0010721 ,
,
L0010730    L0010723 , L0010724 , L0010725 , L0010726 , L0010727 , L0010728 , L0010729 ,
,
L0010738    L0010731 , L0010732 , L0010733 , L0010734 , L0010735 , L0010736 , L0010737 ,
,
L0010746    L0010739 , L0010740 , L0010741 , L0010742 , L0010743 , L0010744 , L0010745 ,
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L0010754    L0010747 , L0010748 , L0010749 , L0010750 , L0010751 , L0010752 , L0010753 ,
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L0010762    L0010755 , L0010756 , L0010757 , L0010758 , L0010759 , L0010760 , L0010761 ,
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L0010770    L0010763 , L0010764 , L0010765 , L0010766 , L0010767 , L0010768 , L0010769 ,
,
L0010778    L0010771 , L0010772 , L0010773 , L0010774 , L0010775 , L0010776 , L0010777 ,
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L0010786    L0010779 , L0010780 , L0010781 , L0010782 , L0010783 , L0010784 , L0010785 ,
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Res

L0010794 , L0010787 , L0010788 , L0010789 , L0010790 , L0010791 , L0010792 , L0010793 ,
 L0010802 , L0010795 , L0010796 , L0010797 , L0010798 , L0010799 , L0010800 , L0010801 ,
 L0010810 , L0010803 , L0010804 , L0010805 , L0010806 , L0010807 , L0010808 , L0010809 ,
 L0010818 , L0010811 , L0010812 , L0010813 , L0010814 , L0010815 , L0010816 , L0010817 ,

L0010819 , L0010820 , L0010821 , L0010822 , L0010823 , L0010824 ,
 ♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

URBAN ID	URBAN POP	SOURCE IDs						
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L0009913 L0009914	2100516.	L0009907	, L0009908	, L0009909	, L0009910	, L0009911	, L0009912	,
L0009922	L0009915	, L0009916	, L0009917	, L0009918	, L0009919	, L0009920	, L0009921	,
L0009930	L0009923	, L0009924	, L0009925	, L0009926	, L0009927	, L0009928	, L0009929	,
L0009938	L0009931	, L0009932	, L0009933	, L0009934	, L0009935	, L0009936	, L0009937	,
L0009946	L0009939	, L0009940	, L0009941	, L0009942	, L0009943	, L0009944	, L0009945	,
L0009954	L0009947	, L0009948	, L0009949	, L0009950	, L0009951	, L0009952	, L0009953	,
L0009962	L0009955	, L0009956	, L0009957	, L0009958	, L0009959	, L0009960	, L0009961	,
L0009970	L0009963	, L0009964	, L0009965	, L0009966	, L0009967	, L0009968	, L0009969	,
L0009978	L0009971	, L0009972	, L0009973	, L0009974	, L0009975	, L0009976	, L0009977	,
L0009986	L0009979	, L0009980	, L0009981	, L0009982	, L0009983	, L0009984	, L0009985	,
L0009994	L0009987	, L0009988	, L0009989	, L0009990	, L0009991	, L0009992	, L0009993	,
L0010002	L0009995	, L0009996	, L0009997	, L0009998	, L0009999	, L0010000	, L0010001	,
	L0010003	, L0010004	, L0010005	, L0010006	, L0010007	, L0010008	, L0010009	,

Res

L0010010 ,
 L0010018 , L0010011 , L0010012 , L0010013 , L0010014 , L0010015 , L0010016 , L0010017 ,
 L0010026 , L0010019 , L0010020 , L0010021 , L0010022 , L0010023 , L0010024 , L0010025 ,
 L0010034 , L0010027 , L0010028 , L0010029 , L0010030 , L0010031 , L0010032 , L0010033 ,
 L0010042 , L0010035 , L0010036 , L0010037 , L0010038 , L0010039 , L0010040 , L0010041 ,
 L0010050 , L0010043 , L0010044 , L0010045 , L0010046 , L0010047 , L0010048 , L0010049 ,
 L0010058 , L0010051 , L0010052 , L0010053 , L0010054 , L0010055 , L0010056 , L0010057 ,
 L0010066 , L0010059 , L0010060 , L0010061 , L0010062 , L0010063 , L0010064 , L0010065 ,
 ♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

URBAN ID -----	URBAN POP -----	SOURCE IDs -----					
L0010074 ,	L0010067 ,	L0010068 ,	L0010069 ,	L0010070 ,	L0010071 ,	L0010072 ,	L0010073 ,
L0010082 ,	L0010075 ,	L0010076 ,	L0010077 ,	L0010078 ,	L0010079 ,	L0010080 ,	L0010081 ,
L0010090 ,	L0010083 ,	L0010084 ,	L0010085 ,	L0010086 ,	L0010087 ,	L0010088 ,	L0010089 ,
L0010098 ,	L0010091 ,	L0010092 ,	L0010093 ,	L0010094 ,	L0010095 ,	L0010096 ,	L0010097 ,
L0010106 ,	L0010099 ,	L0010100 ,	L0010101 ,	L0010102 ,	L0010103 ,	L0010104 ,	L0010105 ,
L0010114 ,	L0010107 ,	L0010108 ,	L0010109 ,	L0010110 ,	L0010111 ,	L0010112 ,	L0010113 ,
L0010122 ,	L0010115 ,	L0010116 ,	L0010117 ,	L0010118 ,	L0010119 ,	L0010120 ,	L0010121 ,
L0010130 ,	L0010123 ,	L0010124 ,	L0010125 ,	L0010126 ,	L0010127 ,	L0010128 ,	L0010129 ,
L0010138 ,	L0010131 ,	L0010132 ,	L0010133 ,	L0010134 ,	L0010135 ,	L0010136 ,	L0010137 ,
L0010146 ,	L0010139 ,	L0010140 ,	L0010141 ,	L0010142 ,	L0010143 ,	L0010144 ,	L0010145 ,

				Res				
L0010154	L0010147	, L0010148	, L0010149	, L0010150	, L0010151	, L0010152	, L0010153	,
L0010162	L0010155	, L0010156	, L0010157	, L0010158	, L0010159	, L0010160	, L0010161	,
L0010170	L0010163	, L0010164	, L0010165	, L0010166	, L0010167	, L0010168	, L0010169	,
L0010178	L0010171	, L0010172	, L0010173	, L0010174	, L0010175	, L0010176	, L0010177	,
L0010186	L0010179	, L0010180	, L0010181	, L0010182	, L0010183	, L0010184	, L0010185	,
L0010194	L0010187	, L0010188	, L0010189	, L0010190	, L0010191	, L0010192	, L0010193	,
L0010202	L0010195	, L0010196	, L0010197	, L0010198	, L0010199	, L0010200	, L0010201	,
L0010210	L0010203	, L0010204	, L0010205	, L0010206	, L0010207	, L0010208	, L0010209	,
L0010218	L0010211	, L0010212	, L0010213	, L0010214	, L0010215	, L0010216	, L0010217	,
L0010226	L0010219	, L0010220	, L0010221	, L0010222	, L0010223	, L0010224	, L0010225	,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

URBAN ID	URBAN POP	SOURCE IDs						
-----	-----	-----	-----	-----	-----	-----	-----	-----
L0010234	L0010227	, L0010228	, L0010229	, L0010230	, L0010231	, L0010232	, L0010233	,
L0010242	L0010235	, L0010236	, L0010237	, L0010238	, L0010239	, L0010240	, L0010241	,
L0010250	L0010243	, L0010244	, L0010245	, L0010246	, L0010247	, L0010248	, L0010249	,
L0010258	L0010251	, L0010252	, L0010253	, L0010254	, L0010255	, L0010256	, L0010257	,
L0010266	L0010259	, L0010260	, L0010261	, L0010262	, L0010263	, L0010264	, L0010265	,
L0010274	L0010267	, L0010268	, L0010269	, L0010270	, L0010271	, L0010272	, L0010273	,
L0010282	L0010275	, L0010276	, L0010277	, L0010278	, L0010279	, L0010280	, L0010281	,
L0010290	L0010283	, L0010284	, L0010285	, L0010286	, L0010287	, L0010288	, L0010289	,

Res

L0010298 , L0010291 , L0010292 , L0010293 , L0010294 , L0010295 , L0010296 , L0010297 ,
 L0010306 , L0010299 , L0010300 , L0010301 , L0010302 , L0010303 , L0010304 , L0010305 ,
 L0010314 , L0010307 , L0010308 , L0010309 , L0010310 , L0010311 , L0010312 , L0010313 ,
 L0010322 , L0010315 , L0010316 , L0010317 , L0010318 , L0010319 , L0010320 , L0010321 ,
 L0010330 , L0010323 , L0010324 , L0010325 , L0010326 , L0010327 , L0010328 , L0010329 ,
 L0010338 , L0010331 , L0010332 , L0010333 , L0010334 , L0010335 , L0010336 , L0010337 ,
 L0010346 , L0010339 , L0010340 , L0010341 , L0010342 , L0010343 , L0010344 , L0010345 ,
 L0010354 , L0010347 , L0010348 , L0010349 , L0010350 , L0010351 , L0010352 , L0010353 ,
 L0010362 , L0010355 , L0010356 , L0010357 , L0010358 , L0010359 , L0010360 , L0010361 ,
 L0010370 , L0010363 , L0010364 , L0010365 , L0010366 , L0010367 , L0010368 , L0010369 ,
 L0010378 , L0010371 , L0010372 , L0010373 , L0010374 , L0010375 , L0010376 , L0010377 ,
 L0010386 , L0010379 , L0010380 , L0010381 , L0010382 , L0010383 , L0010384 , L0010385 ,
 ♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

URBAN ID	URBAN POP	SOURCE IDs						
-----	-----	-----	-----	-----	-----	-----	-----	-----
L0010394	,	L0010387	, L0010388	, L0010389	, L0010390	, L0010391	, L0010392	, L0010393
L0010402	,	L0010395	, L0010396	, L0010397	, L0010398	, L0010399	, L0010400	, L0010401
L0010410	,	L0010403	, L0010404	, L0010405	, L0010406	, L0010407	, L0010408	, L0010409
L0010418	,	L0010411	, L0010412	, L0010413	, L0010414	, L0010415	, L0010416	, L0010417
L0010426	,	L0010419	, L0010420	, L0010421	, L0010422	, L0010423	, L0010424	, L0010425
	,	L0010427	, L0010428	, L0010429	, L0010430	, L0010431	, L0010432	, L0010433

Res

L0010434 ,
 L0010442 , L0010435 , L0010436 , L0010437 , L0010438 , L0010439 , L0010440 , L0010441 ,
 L0010450 , L0010443 , L0010444 , L0010445 , L0010446 , L0010447 , L0010448 , L0010449 ,
 L0010458 , L0010451 , L0010452 , L0010453 , L0010454 , L0010455 , L0010456 , L0010457 ,
 L0010466 , L0010459 , L0010460 , L0010461 , L0010462 , L0010463 , L0010464 , L0010465 ,
 L0010474 , L0010467 , L0010468 , L0010469 , L0010470 , L0010471 , L0010472 , L0010473 ,
 L0010482 , L0010475 , L0010476 , L0010477 , L0010478 , L0010479 , L0010480 , L0010481 ,
 L0010490 , L0010483 , L0010484 , L0010485 , L0010486 , L0010487 , L0010488 , L0010489 ,
 L0010498 , L0010491 , L0010492 , L0010493 , L0010494 , L0010495 , L0010496 , L0010497 ,
 L0010506 , L0010499 , L0010500 , L0010501 , L0010502 , L0010503 , L0010504 , L0010505 ,
 L0010514 , L0010507 , L0010508 , L0010509 , L0010510 , L0010511 , L0010512 , L0010513 ,
 L0010522 , L0010515 , L0010516 , L0010517 , L0010518 , L0010519 , L0010520 , L0010521 ,
 L0010530 , L0010523 , L0010524 , L0010525 , L0010526 , L0010527 , L0010528 , L0010529 ,
 L0010538 , L0010531 , L0010532 , L0010533 , L0010534 , L0010535 , L0010536 , L0010537 ,
 L0010546 , L0010539 , L0010540 , L0010541 , L0010542 , L0010543 , L0010544 , L0010545 ,

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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0010554 ,	L0010547 ,	L0010548 , L0010549 , L0010550 , L0010551 , L0010552 , L0010553 ,
L0010562 ,	L0010555 ,	L0010556 , L0010557 , L0010558 , L0010559 , L0010560 , L0010561 ,
L0010570 ,	L0010563 ,	L0010564 , L0010565 , L0010566 , L0010567 , L0010568 , L0010569 ,

				Res				
L0010578	L0010571	, L0010572	, L0010573	, L0010574	, L0010575	, L0010576	, L0010577	,
L0010586	L0010579	, L0010580	, L0010581	, L0010582	, L0010583	, L0010584	, L0010585	,
L0010594	L0010587	, L0010588	, L0010589	, L0010590	, L0010591	, L0010592	, L0010593	,
L0010602	L0010595	, L0010596	, L0010597	, L0010598	, L0010599	, L0010600	, L0010601	,
L0010610	L0010603	, L0010604	, L0010605	, L0010606	, L0010607	, L0010608	, L0010609	,
L0010618	L0010611	, L0010612	, L0010613	, L0010614	, L0010615	, L0010616	, L0010617	,
L0010626	L0010619	, L0010620	, L0010621	, L0010622	, L0010623	, L0010624	, L0010625	,
L0010634	L0010627	, L0010628	, L0010629	, L0010630	, L0010631	, L0010632	, L0010633	,
L0010642	L0010635	, L0010636	, L0010637	, L0010638	, L0010639	, L0010640	, L0010641	,
L0010650	L0010643	, L0010644	, L0010645	, L0010646	, L0010647	, L0010648	, L0010649	,
L0010658	L0010651	, L0010652	, L0010653	, L0010654	, L0010655	, L0010656	, L0010657	,
L0010666	L0010659	, L0010660	, L0010661	, L0010662	, L0010663	, L0010664	, L0010665	,
L0010674	L0010667	, L0010668	, L0010669	, L0010670	, L0010671	, L0010672	, L0010673	,
L0010682	L0010675	, L0010676	, L0010677	, L0010678	, L0010679	, L0010680	, L0010681	,
L0010690	L0010683	, L0010684	, L0010685	, L0010686	, L0010687	, L0010688	, L0010689	,
L0010698	L0010691	, L0010692	, L0010693	, L0010694	, L0010695	, L0010696	, L0010697	,
L0010706	L0010699	, L0010700	, L0010701	, L0010702	, L0010703	, L0010704	, L0010705	,

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*** MODELOPTs: RegDFault CONC ELEV URBAN

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

URBAN ID	URBAN POP	SOURCE IDs						
-----	-----	-----	-----	-----	-----	-----	-----	-----
L0010714	L0010707	, L0010708	, L0010709	, L0010710	, L0010711	, L0010712	, L0010713	,

Res

L0010722 , L0010715 , L0010716 , L0010717 , L0010718 , L0010719 , L0010720 , L0010721 ,
L0010730 , L0010723 , L0010724 , L0010725 , L0010726 , L0010727 , L0010728 , L0010729 ,
L0010738 , L0010731 , L0010732 , L0010733 , L0010734 , L0010735 , L0010736 , L0010737 ,
L0010746 , L0010739 , L0010740 , L0010741 , L0010742 , L0010743 , L0010744 , L0010745 ,
L0010754 , L0010747 , L0010748 , L0010749 , L0010750 , L0010751 , L0010752 , L0010753 ,
L0010762 , L0010755 , L0010756 , L0010757 , L0010758 , L0010759 , L0010760 , L0010761 ,
L0010770 , L0010763 , L0010764 , L0010765 , L0010766 , L0010767 , L0010768 , L0010769 ,
L0010778 , L0010771 , L0010772 , L0010773 , L0010774 , L0010775 , L0010776 , L0010777 ,
L0010786 , L0010779 , L0010780 , L0010781 , L0010782 , L0010783 , L0010784 , L0010785 ,
L0010794 , L0010787 , L0010788 , L0010789 , L0010790 , L0010791 , L0010792 , L0010793 ,
L0010802 , L0010795 , L0010796 , L0010797 , L0010798 , L0010799 , L0010800 , L0010801 ,
L0010810 , L0010803 , L0010804 , L0010805 , L0010806 , L0010807 , L0010808 , L0010809 ,
L0010818 , L0010811 , L0010812 , L0010813 , L0010814 , L0010815 , L0010816 , L0010817 ,

L0010819 , L0010820 , L0010821 , L0010822 , L0010823 , L0010824 ,
♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

*** X-COORDINATES OF GRID ***
(METERS)

447306.5, 447349.9, 447393.3, 447436.6, 447480.0, 447523.4, 447566.8, 447610.1, 447653.5, 447696.9,

*** Y-COORDINATES OF GRID ***
(METERS)

3764861.6, 3764887.0, 3764912.4, 3764937.8, 3764963.1, 3764988.5, 3765013.9, 3765039.3, 3765064.6, 3765090.0,

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)				X-COORD (METERS)			
447610.13	447653.50	447306.54	447349.91	447393.28	447436.65	447480.02	447523.39 447566.76

3765090.03	249.60	249.40	249.50	249.20	248.70	248.20	248.10
247.90	247.90						
3765064.65	249.20	249.00	249.10	248.70	248.40	248.00	247.80
247.70	247.50						
3765039.27	248.90	248.60	248.60	248.20	248.00	247.70	247.60
247.40	247.30						
3765013.89	248.40	248.10	248.10	247.90	247.50	247.50	247.50
247.20	247.00						
3764988.51	247.30	247.60	247.80	247.50	247.20	247.20	247.20
246.90	246.90						
3764963.13	247.00	247.40	247.40	247.00	247.00	247.00	247.00
246.90	246.70						
3764937.75	246.90	247.20	247.10	246.70	246.70	246.70	246.70
246.70	246.50						
3764912.37	246.90	247.10	246.90	246.50	246.40	246.40	246.40
246.40	246.30						
3764886.99	246.90	246.80	246.80	246.50	246.30	246.30	246.20
246.20	246.00						
3764861.61	246.90	246.60	246.60	246.40	246.50	246.20	245.90
245.90	245.60						

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)		X-COORD (METERS)
	447696.87	

3765090.03	247.60
3765064.65	247.40
3765039.27	247.10
3765013.89	246.90
3764988.51	246.60
3764963.13	246.40
3764937.75	246.30
3764912.37	246.10
3764886.99	245.90
3764861.61	245.60

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)				X-COORD (METERS)			
447610.13	447653.50	447306.54	447349.91	447393.28	447436.65	447480.02	447523.39 447566.76

3765090.03	247.90	249.60	249.40	249.50	249.20	248.70	248.20 248.10
247.90	247.90						
3765064.65	247.50	249.20	249.00	249.10	248.70	248.40	248.00 247.80
247.70	247.50						
3765039.27	247.30	248.90	248.60	248.60	248.20	248.00	247.70 247.60
247.40	247.30						
3765013.89	247.00	248.40	248.10	248.10	247.90	247.50	247.50 247.50
247.20	247.00						
3764988.51	246.90	247.30	247.60	247.80	247.50	247.20	247.20 247.20
246.90	246.90						
3764963.13	246.70	247.00	247.40	247.40	247.00	247.00	247.00 247.00
246.90	246.70						
3764937.75	246.50	246.90	247.20	247.10	246.70	246.70	246.70 246.70
246.70	246.50						
3764912.37	246.30	246.90	247.10	246.90	246.50	246.40	246.40 246.40
246.40	246.30						
3764886.99	246.00	246.90	246.80	246.80	246.50	246.30	246.30 246.20
246.20	246.00						
3764861.61	245.60	246.90	246.60	246.60	246.40	246.50	246.20 245.90
245.90	245.60						

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	X-COORD (METERS)
447696.87	

3765090.03	247.60
3765064.65	247.40
3765039.27	247.10
3765013.89	246.90
3764988.51	246.60
3764963.13	246.40
3764937.75	246.30
3764912.37	246.10
3764886.99	245.90
3764861.61	245.60

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

Res

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

*** X-COORDINATES OF GRID ***
(METERS)

447233.9, 447274.4, 447314.9, 447355.3, 447395.8, 447436.3, 447476.8, 447517.2, 447557.7, 447598.2,

*** Y-COORDINATES OF GRID ***
(METERS)

3764055.0, 3764092.7, 3764130.5, 3764168.3, 3764206.0, 3764243.8, 3764281.6, 3764319.4, 3764357.1, 3764394.9,

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	447233.94	447274.41	447314.88	447355.35	447395.82	447436.29	447476.76
447517.23	447557.70						

3764394.90	242.80	242.70	242.80	242.50	242.40	242.80	243.20
243.60	243.80						
3764357.13	241.40	241.40	241.40	241.40	241.90	242.40	243.00
243.80	243.90						
3764319.36	240.70	240.70	240.70	240.90	241.40	242.00	242.50
242.90	243.40						
3764281.59	240.30	240.30	240.40	240.60	241.20	241.60	241.90
241.70	242.20						
3764243.82	240.00	240.10	240.20	240.50	240.80	241.20	241.20
241.20	241.20						
3764206.05	239.60	239.80	239.90	240.20	240.40	240.80	240.80
240.80	240.40						
3764168.28	239.20	239.40	239.50	239.70	240.00	240.00	240.00
239.90	239.60						
3764130.51	238.80	238.80	238.90	239.10	239.30	239.20	239.10
239.00	238.60						
3764092.74	238.40	238.40	238.40	238.50	238.50	238.50	238.30
238.20	237.90						
3764054.97	238.30	238.10	238.00	237.70	238.00	238.00	237.70
237.40	237.40						

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD	X-COORD (METERS)
---------	------------------

(METERS) | 447598.17

3764394.90 | 243.80
 3764357.13 | 244.00
 3764319.36 | 243.60
 3764281.59 | 242.30
 3764243.82 | 241.10
 3764206.05 | 240.20
 3764168.28 | 239.40
 3764130.51 | 238.30
 3764092.74 | 237.60
 3764054.97 | 237.20

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	447233.94	447274.41	447314.88	X-COORD (METERS)	447355.35	447395.82	447436.29	447476.76
447517.23	447557.70							

3764394.90 |	242.80	242.70	242.80	242.50	242.40	242.80	243.20
243.60 |	243.80						
3764357.13 |	241.40	241.40	241.40	241.40	241.90	242.40	243.00
243.80 |	243.90						
3764319.36 |	240.70	240.70	240.70	240.90	241.40	242.00	242.50
242.90 |	243.40						
3764281.59 |	240.30	240.30	240.40	240.60	241.20	241.60	241.90
241.70 |	242.20						
3764243.82 |	240.00	240.10	240.20	240.50	240.80	241.20	241.20
241.20 |	241.20						
3764206.05 |	239.60	239.80	239.90	240.20	240.40	240.80	240.80
240.80 |	240.40						
3764168.28 |	239.20	239.40	239.50	239.70	240.00	240.00	240.00
239.90 |	239.60						
3764130.51 |	238.80	238.80	238.90	239.10	239.30	239.20	239.10
239.00 |	238.60						
3764092.74 |	238.40	238.40	238.40	238.50	238.50	238.50	238.30
238.20 |	237.90						
3764054.97 |	238.30	238.10	238.00	237.70	238.00	238.00	237.70
237.40 |	237.40						

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
 09/07/17
 *** AERMET - VERSION 14134 *** ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	447598.17	X-COORD (METERS)

Res

Year: 2008

Year: 2008

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
08	01	01	1	01	-64.0	0.616	-9.000	-9.000	-999.	1157.	319.6	0.31	1.00	1.00	5.40	27.	9.1	287.5	5.5		
08	01	01	1	02	-54.0	0.502	-9.000	-9.000	-999.	866.	204.9	0.31	1.00	1.00	4.50	40.	9.1	287.5	5.5		
08	01	01	1	03	-16.4	0.152	-9.000	-9.000	-999.	347.	18.8	0.31	1.00	1.00	2.20	62.	9.1	287.0	5.5		
08	01	01	1	04	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.31	1.00	1.00	3.10	67.	9.1	287.0	5.5		
08	01	01	1	05	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.31	1.00	1.00	4.90	96.	9.1	286.4	5.5		
08	01	01	1	06	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.31	1.00	1.00	3.10	342.	9.1	286.4	5.5		
08	01	01	1	07	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.31	1.00	1.00	4.00	38.	9.1	287.0	5.5		
08	01	01	1	08	-35.7	0.448	-9.000	-9.000	-999.	719.	220.9	0.31	1.00	0.53	4.00	62.	9.1	287.0	5.5		
08	01	01	1	09	26.7	0.649	0.357	0.005	59.	1253.	-895.5	0.31	1.00	0.32	5.40	294.	9.1	288.1	5.5		
08	01	01	1	10	76.5	0.503	0.700	0.009	157.	879.	-146.3	0.31	1.00	0.25	4.00	42.	9.1	289.2	5.5		
08	01	01	1	11	123.5	0.418	1.124	0.012	404.	655.	-51.7	0.31	1.00	0.22	3.10	30.	9.1	290.9	5.5		
08	01	01	1	12	130.9	0.715	1.311	0.005	605.	1451.	-245.0	0.31	1.00	0.21	5.80	37.	9.1	290.9	5.5		
08	01	01	1	13	81.1	0.560	1.174	0.006	701.	1033.	-189.8	0.31	1.00	0.21	4.50	4.	9.1	290.9	5.5		
08	01	01	1	14	76.4	0.604	1.171	0.005	739.	1124.	-252.5	0.31	1.00	0.23	4.90	13.	9.1	290.9	5.5		
08	01	01	1	15	52.3	0.805	1.043	0.005	762.	1730.	-875.8	0.31	1.00	0.26	6.70	39.	9.1	290.9	5.5		
08	01	01	1	16	11.1	0.377	0.624	0.011	767.	800.	-422.2	0.31	1.00	0.35	3.10	346.	9.1	290.4	5.5		
08	01	01	1	17	-43.3	0.441	-9.000	-9.000	-999.	705.	173.6	0.31	1.00	0.63	4.00	9.	9.1	290.4	5.5		
08	01	01	1	18	-29.0	0.400	-9.000	-9.000	-999.	608.	192.9	0.31	1.00	1.00	3.60	45.	9.1	289.9	5.5		
08	01	01	1	19	-49.6	0.505	-9.000	-9.000	-999.	860.	227.3	0.31	1.00	1.00	4.50	25.	9.1	289.9	5.5		
08	01	01	1	20	-64.0	0.730	-9.000	-9.000	-999.	1496.	533.1	0.31	1.00	1.00	6.30	60.	9.1	289.9	5.5		
08	01	01	1	21	-29.1	0.400	-9.000	-9.000	-999.	736.	192.1	0.31	1.00	1.00	3.60	238.	9.1	288.8	5.5		
08	01	01	1	22	-41.2	0.562	-9.000	-9.000	-999.	1010.	378.5	0.31	1.00	1.00	4.90	87.	9.1	287.5	5.5		
08	01	01	1	23	-53.8	0.733	-9.000	-9.000	-999.	1504.	642.6	0.31	1.00	1.00	6.30	95.	9.1	287.0	5.5		
08	01	01	1	24	-29.5	0.399	-9.000	-9.000	-999.	738.	189.5	0.31	1.00	1.00	3.60	37.	9.1	285.4	5.5		

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
08	01	01	01	5.5	0	-999.	-99.00	287.6	99.0	-99.00	-99.00
08	01	01	01	9.1	1	27.	5.40	-999.0	99.0	-99.00	-99.00

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

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
 09/07/17
 *** AERMET - VERSION 14134 *** ***
 22:49:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): L0009907 , L0009908 , L0009909 , L0009910 ,
L0009911 , L0009912 , L0009913 , L0009914 , L0009915 , L0009916 , L0009917 , L0009918 ,
L0009919 , L0009920 , L0009921 , L0009922 , L0009923 , L0009924 , L0009925 , L0009926 ,
L0009927 , L0009928 , L0009929 , L0009930 , L0009931 , L0009932 , L0009933 , L0009934 ,
. . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

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

Y-COORD (METERS)				X-COORD (METERS)			
	447306.54	447349.91	447393.28	447436.65	447480.02	447523.39	447566.76
447610.13	447653.50						

3765090.03	0.00020	0.00021	0.00022	0.00023	0.00024	0.00025	0.00027
0.00028	0.00030						
3765064.65	0.00020	0.00021	0.00022	0.00023	0.00024	0.00025	0.00027
0.00028	0.00030						
3765039.27	0.00020	0.00021	0.00022	0.00023	0.00024	0.00025	0.00026
0.00028	0.00030						
3765013.89	0.00020	0.00021	0.00021	0.00022	0.00024	0.00025	0.00026
0.00028	0.00030						
3764988.51	0.00020	0.00020	0.00021	0.00022	0.00023	0.00025	0.00026
0.00028	0.00029						
3764963.13	0.00019	0.00020	0.00021	0.00022	0.00023	0.00024	0.00026
0.00027	0.00029						
3764937.75	0.00019	0.00020	0.00021	0.00022	0.00023	0.00024	0.00026
0.00027	0.00029						
3764912.37	0.00019	0.00020	0.00021	0.00022	0.00023	0.00024	0.00025
0.00027	0.00029						
3764886.99	0.00019	0.00020	0.00020	0.00021	0.00023	0.00024	0.00025
0.00027	0.00028						
3764861.61	0.00019	0.00019	0.00020	0.00021	0.00022	0.00023	0.00025
0.00026	0.00028						

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
09/07/17
*** AERMET - VERSION 14134 *** ***
22:49:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): L0009907 , L0009908 , L0009909 , L0009910 ,
L0009911 , L0009912 , L0009913 , L0009914 , L0009915 , L0009916 , L0009917 , L0009918 ,
L0009919 , L0009920 , L0009921 , L0009922 , L0009923 , L0009924 , L0009925 , L0009926 ,
L0009927 , L0009928 , L0009929 , L0009930 , L0009931 , L0009932 , L0009933 , L0009934 ,
. . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

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

Res

Y-COORD (METERS) | 447696.87

X-COORD (METERS)

3765090.03 | 0.00032
3765064.65 | 0.00032
3765039.27 | 0.00032
3765013.89 | 0.00032
3764988.51 | 0.00031
3764963.13 | 0.00031
3764937.75 | 0.00031
3764912.37 | 0.00030
3764886.99 | 0.00030
3764861.61 | 0.00030

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): L0009907 , L0009908 , L0009909 , L0009910 ,
L0009911 , L0009912 , L0009913 , L0009914 , L0009915 , L0009916 , L0009917 , L0009918 ,
L0009919 , L0009920 , L0009921 , L0009922 , L0009923 , L0009924 , L0009925 , L0009926 ,
L0009927 , L0009928 , L0009929 , L0009930 , L0009931 , L0009932 , L0009933 , L0009934 ,
. . .

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

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

Y-COORD (METERS) | 447233.94 447274.41 447314.88 X-COORD (METERS) 447355.35 447395.82 447436.29 447476.76
447517.23 447557.70

3764394.90 | 0.00014 0.00014 0.00015 0.00015 0.00016 0.00016 0.00017
0.00018 0.00018
3764357.13 | 0.00014 0.00014 0.00014 0.00015 0.00015 0.00016 0.00017
0.00017 0.00018
3764319.36 | 0.00013 0.00014 0.00014 0.00015 0.00015 0.00016 0.00016
0.00017 0.00017
3764281.59 | 0.00013 0.00013 0.00014 0.00014 0.00015 0.00015 0.00016
0.00016 0.00017
3764243.82 | 0.00013 0.00013 0.00013 0.00014 0.00014 0.00015 0.00015
0.00016 0.00016
3764206.05 | 0.00012 0.00013 0.00013 0.00014 0.00014 0.00014 0.00015
0.00015 0.00016
3764168.28 | 0.00012 0.00012 0.00013 0.00013 0.00014 0.00014 0.00015
0.00015 0.00015
3764130.51 | 0.00012 0.00012 0.00013 0.00013 0.00013 0.00014 0.00014
0.00015 0.00015
3764092.74 | 0.00012 0.00012 0.00012 0.00013 0.00013 0.00013 0.00014
0.00014 0.00015
3764054.97 | 0.00011 0.00012 0.00012 0.00012 0.00013 0.00013 0.00013
0.00014 0.00014
0.00014 0.00014

*** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S):

L0009911	,	L0009912	,	L0009913	,	L0009914	,	L0009915	,	L0009916	,	L0009917	,	L0009918	,
L0009919	,	L0009920	,	L0009921	,	L0009922	,	L0009923	,	L0009924	,	L0009925	,	L0009926	,
L0009927	,	L0009928	,	L0009929	,	L0009930	,	L0009931	,	L0009932	,	L0009933	,	L0009934	,
. . .	,														

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

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

**

Y-COORD
(METERS)

447598.17

X-COORD (METERS)

3764394.90	|	0.00019
3764357.13	|	0.00019
3764319.36	|	0.00018
3764281.59	|	0.00017
3764243.82	|	0.00017
3764206.05	|	0.00016
3764168.28		0.00016
3764130.51		0.00015
3764092.74		0.00015
3764054.97		0.00015

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

**

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

ALL	1ST HIGHEST VALUE IS	0.00032 AT (447696.87, 3765090.03, 247.60, 247.60, 0.00)	GC UCART1
	2ND HIGHEST VALUE IS	0.00032 AT (447696.87, 3765064.65, 247.40, 247.40, 0.00)	GC UCART1
	3RD HIGHEST VALUE IS	0.00032 AT (447696.87, 3765039.27, 247.10, 247.10, 0.00)	GC UCART1
	4TH HIGHEST VALUE IS	0.00032 AT (447696.87, 3765013.89, 246.90, 246.90, 0.00)	GC UCART1
	5TH HIGHEST VALUE IS	0.00031 AT (447696.87, 3764988.51, 246.60, 246.60, 0.00)	GC UCART1
	6TH HIGHEST VALUE IS	0.00031 AT (447696.87, 3764963.13, 246.40, 246.40, 0.00)	GC UCART1

Res

7TH HIGHEST VALUE IS	0.00031	AT (	447696.87,	3764937.75,	246.30,	246.30,	0.00)	GC	UCART1
8TH HIGHEST VALUE IS	0.00030	AT (	447696.87,	3764912.37,	246.10,	246.10,	0.00)	GC	UCART1
9TH HIGHEST VALUE IS	0.00030	AT (	447653.50,	3765090.03,	247.90,	247.90,	0.00)	GC	UCART1
10TH HIGHEST VALUE IS	0.00030	AT (	447696.87,	3764886.99,	245.90,	245.90,	0.00)	GC	UCART1

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

♀ *** AERMOD - VERSION 16216r *** ** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN

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

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

A Total of 0 Fatal Error Message(s)
A Total of 0 Warning Message(s)
A Total of 2006 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 7 Calm Hours Identified

A Total of 1999 Missing Hours Identified (4.56 Percent)

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

***** WARNING MESSAGES *****
*** NONE ***

*** AERMOD Finishes Successfully ***

Res
♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC ***
10/16/17
*** AERMET - VERSION 14134 *** ***
16:18:03

PAGE 1
*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** MODEL SETUP OPTIONS SUMMARY ***

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

-- DEPOSITION LOGIC --

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

**Model Uses URBAN Dispersion Algorithm for the SBL for 918 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 2100516.0 ; Urban Roughness Length = 1.000 m

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

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

**Model Assumes No FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: DPM

**Model Calculates ANNUAL Averages Only

**This Run Includes: 918 Source(s); 1 Source Group(s); and 441 Receptor(s)
with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 918 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)

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

**The AERMET Input Meteorological Data Version Date: 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) = 250.00 ; Decay Coef. = 0.000 ; Rot. Angle
= 0.0

Emission Units = GRAMS/SEC Res ; Emission Rate Unit Factor =
0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 3.9 MB of RAM.

**Detailed Error/Message File: RES.ERR

**File for Summary of Results: RES.SUM

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC ***
10/16/17
*** AERMET - VERSION 14134 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 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)

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC ***
10/16/17
*** AERMET - VERSION 14134 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

Surface file: RIVR8.SFC Met Version:
14134
Profile file: RIVR8.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 0 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN
Year: 2008 Year: 2008

First 24 hours of scalar data																			
Res																			
YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA
08	01	01	1	01	-64.0	0.616	-9.000	-9.000	-999.	1157.	319.6	0.31	1.00	1.00	5.40	27.	9.1	287.5	
5.5																			
08	01	01	1	02	-54.0	0.502	-9.000	-9.000	-999.	866.	204.9	0.31	1.00	1.00	4.50	40.	9.1	287.5	
5.5																			
08	01	01	1	03	-16.4	0.152	-9.000	-9.000	-999.	347.	18.8	0.31	1.00	1.00	2.20	62.	9.1	287.0	
5.5																			
08	01	01	1	04	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.31	1.00	1.00	3.10	67.	9.1	287.0	
5.5																			
08	01	01	1	05	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.31	1.00	1.00	4.90	96.	9.1	286.4	
5.5																			
08	01	01	1	06	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.31	1.00	1.00	3.10	342.	9.1	286.4	
5.5																			
08	01	01	1	07	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.31	1.00	1.00	4.00	38.	9.1	287.0	
5.5																			
08	01	01	1	08	-35.7	0.448	-9.000	-9.000	-999.	719.	220.9	0.31	1.00	0.53	4.00	62.	9.1	287.0	
5.5																			
08	01	01	1	09	26.7	0.649	0.357	0.005	59.	1253.	-895.5	0.31	1.00	0.32	5.40	294.	9.1	288.1	
5.5																			
08	01	01	1	10	76.5	0.503	0.700	0.009	157.	879.	-146.3	0.31	1.00	0.25	4.00	42.	9.1	289.2	
5.5																			
08	01	01	1	11	123.5	0.418	1.124	0.012	404.	655.	-51.7	0.31	1.00	0.22	3.10	30.	9.1	290.9	
5.5																			
08	01	01	1	12	130.9	0.715	1.311	0.005	605.	1451.	-245.0	0.31	1.00	0.21	5.80	37.	9.1	290.9	
5.5																			
08	01	01	1	13	81.1	0.560	1.174	0.006	701.	1033.	-189.8	0.31	1.00	0.21	4.50	4.	9.1	290.9	
5.5																			
08	01	01	1	14	76.4	0.604	1.171	0.005	739.	1124.	-252.5	0.31	1.00	0.23	4.90	13.	9.1	290.9	
5.5																			
08	01	01	1	15	52.3	0.805	1.043	0.005	762.	1730.	-875.8	0.31	1.00	0.26	6.70	39.	9.1	290.9	
5.5																			
08	01	01	1	16	11.1	0.377	0.624	0.011	767.	800.	-422.2	0.31	1.00	0.35	3.10	346.	9.1	290.4	
5.5																			
08	01	01	1	17	-43.3	0.441	-9.000	-9.000	-999.	705.	173.6	0.31	1.00	0.63	4.00	9.	9.1	290.4	
5.5																			
08	01	01	1	18	-29.0	0.400	-9.000	-9.000	-999.	608.	192.9	0.31	1.00	1.00	3.60	45.	9.1	289.9	
5.5																			
08	01	01	1	19	-49.6	0.505	-9.000	-9.000	-999.	860.	227.3	0.31	1.00	1.00	4.50	25.	9.1	289.9	
5.5																			
08	01	01	1	20	-64.0	0.730	-9.000	-9.000	-999.	1496.	533.1	0.31	1.00	1.00	6.30	60.	9.1	289.9	
5.5																			
08	01	01	1	21	-29.1	0.400	-9.000	-9.000	-999.	736.	192.1	0.31	1.00	1.00	3.60	238.	9.1	288.8	
5.5																			
08	01	01	1	22	-41.2	0.562	-9.000	-9.000	-999.	1010.	378.5	0.31	1.00	1.00	4.90	87.	9.1	287.5	
5.5																			
08	01	01	1	23	-53.8	0.733	-9.000	-9.000	-999.	1504.	642.6	0.31	1.00	1.00	6.30	95.	9.1	287.0	
5.5																			
08	01	01	1	24	-29.5	0.399	-9.000	-9.000	-999.	738.	189.5	0.31	1.00	1.00	3.60	37.	9.1	285.4	
5.5																			

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
08	01	01	01	5.5	0	-999.	-99.00	287.6	99.0	-99.00	-99.00
08	01	01	01	9.1	1	27.	5.40	-999.0	99.0	-99.00	-99.00

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

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\RES\RES.ISC ***
 10/16/17
 *** AERMET - VERSION 14134 *** ***
 16:18:03

Res

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

NETWORK GROUP ID GRID-ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE
ALL	1ST HIGHEST VALUE IS 0.00084 AT (448047.05, 3765121.06, 247.60, 247.60, 0.00)	GC	UCART1
	2ND HIGHEST VALUE IS 0.00084 AT (448047.05, 3765187.07, 248.30, 248.30, 0.00)	GC	UCART1
	3RD HIGHEST VALUE IS 0.00083 AT (448047.05, 3765055.05, 247.00, 247.00, 0.00)	GC	UCART1
	4TH HIGHEST VALUE IS 0.00083 AT (448047.05, 3765253.08, 249.00, 249.00, 0.00)	GC	UCART1
	5TH HIGHEST VALUE IS 0.00081 AT (448047.05, 3764989.04, 246.60, 246.60, 0.00)	GC	UCART1
	6TH HIGHEST VALUE IS 0.00080 AT (448047.05, 3765319.09, 249.40, 249.40, 0.00)	GC	UCART1
	7TH HIGHEST VALUE IS 0.00078 AT (448047.05, 3765385.10, 250.00, 250.00, 0.00)	GC	UCART1
	8TH HIGHEST VALUE IS 0.00077 AT (448047.05, 3764923.03, 246.00, 246.00, 0.00)	GC	UCART1
	9TH HIGHEST VALUE IS 0.00072 AT (447984.98, 3765187.07, 248.60, 248.60, 0.00)	GC	UCART1
	10TH HIGHEST VALUE IS 0.00072 AT (447984.98, 3765121.06, 247.90, 247.90, 0.00)	GC	UCART1

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

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 *** AERMET - VERSION 14134 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

A Total of 0 Fatal Error Message(s)
 A Total of 0 Warning Message(s)
 A Total of 2006 Informational Message(s)
 A Total of 43848 Hours Were Processed
 A Total of 7 Calm Hours Identified
 A Total of 1999 Missing Hours Identified (4.56 Percent)

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

Res

***** WARNING MESSAGES *****
*** NONE ***

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC ***
10/16/17
*** AERMET - VERSION 14134 *** ***
16:58:18 ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** MODEL SETUP OPTIONS SUMMARY ***

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

-- DEPOSITION LOGIC --

**NO GAS DEPOSITION Data Provided.

**NO PARTICLE DEPOSITION Data Provided.

**Model Uses NO DRY DEPLETION. DRYDPLT = F

**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 918 Source(s),
for Total of 1 Urban Area(s):

Urban Population = 2100516.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:

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

**Other Options Specified:

TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Assumes No FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: DPM

**Model Calculates ANNUAL Averages Only

**This Run Includes: 918 Source(s); 1 Source Group(s); and 200 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 918 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)

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

**The AERMET Input Meteorological Data Version Date: 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

Res

Name: UNKNOWN
Year: 2008

Name: UNKNOWN
Year: 2008

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
08	01	01	1	01	-64.0	0.616	-9.000	-9.000	-999.	1157.	319.6	0.31	1.00	1.00	5.40	27.	9.1	287.5			
5.5																					
08	01	01	1	02	-54.0	0.502	-9.000	-9.000	-999.	866.	204.9	0.31	1.00	1.00	4.50	40.	9.1	287.5			
5.5																					
08	01	01	1	03	-16.4	0.152	-9.000	-9.000	-999.	347.	18.8	0.31	1.00	1.00	2.20	62.	9.1	287.0			
5.5																					
08	01	01	1	04	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.31	1.00	1.00	3.10	67.	9.1	287.0			
5.5																					
08	01	01	1	05	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.31	1.00	1.00	4.90	96.	9.1	286.4			
5.5																					
08	01	01	1	06	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.31	1.00	1.00	3.10	342.	9.1	286.4			
5.5																					
08	01	01	1	07	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.31	1.00	1.00	4.00	38.	9.1	287.0			
5.5																					
08	01	01	1	08	-35.7	0.448	-9.000	-9.000	-999.	719.	220.9	0.31	1.00	0.53	4.00	62.	9.1	287.0			
5.5																					
08	01	01	1	09	26.7	0.649	0.357	0.005	59.	1253.	-895.5	0.31	1.00	0.32	5.40	294.	9.1	288.1			
5.5																					
08	01	01	1	10	76.5	0.503	0.700	0.009	157.	879.	-146.3	0.31	1.00	0.25	4.00	42.	9.1	289.2			
5.5																					
08	01	01	1	11	123.5	0.418	1.124	0.012	404.	655.	-51.7	0.31	1.00	0.22	3.10	30.	9.1	290.9			
5.5																					
08	01	01	1	12	130.9	0.715	1.311	0.005	605.	1451.	-245.0	0.31	1.00	0.21	5.80	37.	9.1	290.9			
5.5																					
08	01	01	1	13	81.1	0.560	1.174	0.006	701.	1033.	-189.8	0.31	1.00	0.21	4.50	4.	9.1	290.9			
5.5																					
08	01	01	1	14	76.4	0.604	1.171	0.005	739.	1124.	-252.5	0.31	1.00	0.23	4.90	13.	9.1	290.9			
5.5																					
08	01	01	1	15	52.3	0.805	1.043	0.005	762.	1730.	-875.8	0.31	1.00	0.26	6.70	39.	9.1	290.9			
5.5																					
08	01	01	1	16	11.1	0.377	0.624	0.011	767.	800.	-422.2	0.31	1.00	0.35	3.10	346.	9.1	290.4			
5.5																					
08	01	01	1	17	-43.3	0.441	-9.000	-9.000	-999.	705.	173.6	0.31	1.00	0.63	4.00	9.	9.1	290.4			
5.5																					
08	01	01	1	18	-29.0	0.400	-9.000	-9.000	-999.	608.	192.9	0.31	1.00	1.00	3.60	45.	9.1	289.9			
5.5																					
08	01	01	1	19	-49.6	0.505	-9.000	-9.000	-999.	860.	227.3	0.31	1.00	1.00	4.50	25.	9.1	289.9			
5.5																					
08	01	01	1	20	-64.0	0.730	-9.000	-9.000	-999.	1496.	533.1	0.31	1.00	1.00	6.30	60.	9.1	289.9			
5.5																					
08	01	01	1	21	-29.1	0.400	-9.000	-9.000	-999.	736.	192.1	0.31	1.00	1.00	3.60	238.	9.1	288.8			
5.5																					
08	01	01	1	22	-41.2	0.562	-9.000	-9.000	-999.	1010.	378.5	0.31	1.00	1.00	4.90	87.	9.1	287.5			
5.5																					
08	01	01	1	23	-53.8	0.733	-9.000	-9.000	-999.	1504.	642.6	0.31	1.00	1.00	6.30	95.	9.1	287.0			
5.5																					
08	01	01	1	24	-29.5	0.399	-9.000	-9.000	-999.	738.	189.5	0.31	1.00	1.00	3.60	37.	9.1	285.4			
5.5																					

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
08	01	01	01	5.5	0	-999.	-99.00	287.6	99.0	-99.00	-99.00
08	01	01	01	9.1	1	27.	5.40	-999.0	99.0	-99.00	-99.00

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

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\SCH\SCH.ISC
10/16/17
*** AERMET - VERSION 14134 ***

16:58:18

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

NETWORK GROUP ID GRID-ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE
ALL	1ST HIGHEST VALUE IS 0.00043 AT (447696.87, 3765090.03, 247.60, 247.60, 0.00)	GC	UCART1
	2ND HIGHEST VALUE IS 0.00042 AT (447696.87, 3765064.65, 247.40, 247.40, 0.00)	GC	UCART1
	3RD HIGHEST VALUE IS 0.00042 AT (447696.87, 3765039.27, 247.10, 247.10, 0.00)	GC	UCART1
	4TH HIGHEST VALUE IS 0.00042 AT (447696.87, 3765013.89, 246.90, 246.90, 0.00)	GC	UCART1
	5TH HIGHEST VALUE IS 0.00041 AT (447696.87, 3764988.51, 246.60, 246.60, 0.00)	GC	UCART1
	6TH HIGHEST VALUE IS 0.00041 AT (447696.87, 3764963.13, 246.40, 246.40, 0.00)	GC	UCART1
	7TH HIGHEST VALUE IS 0.00040 AT (447653.50, 3765090.03, 247.90, 247.90, 0.00)	GC	UCART1
	8TH HIGHEST VALUE IS 0.00040 AT (447696.87, 3764937.75, 246.30, 246.30, 0.00)	GC	UCART1
	9TH HIGHEST VALUE IS 0.00040 AT (447653.50, 3765064.65, 247.50, 247.50, 0.00)	GC	UCART1
	10TH HIGHEST VALUE IS 0.00040 AT (447696.87, 3764912.37, 246.10, 246.10, 0.00)	GC	UCART1

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

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10/16/17
*** AERMET - VERSION 14134 *** ***
16:58:18 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

A Total of 0 Fatal Error Message(s)
A Total of 0 Warning Message(s)
A Total of 2006 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 7 Calm Hours Identified

A Total of 1999 Missing Hours Identified (4.56 Percent)

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

Res

*** NONE ***

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

*** NONE ***

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
10/16/17

*** AERMET - VERSION 14134 *** *** ***
17:16:59

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** MODEL SETUP OPTIONS SUMMARY ***

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

-- DEPOSITION LOGIC --

**NO GAS DEPOSITION Data Provided.

**NO PARTICLE DEPOSITION Data Provided.

**Model Uses NO DRY DEPLETION. DRYDPLT = F

**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 918 Source(s),
for Total of 1 Urban Area(s):

Urban Population = 2100516.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:

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

**Other Options Specified:

TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Assumes No FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: DPM

**Model Calculates ANNUAL Averages Only

**This Run Includes: 918 Source(s); 1 Source Group(s); and 2205 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 918 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)

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

**The AERMET Input Meteorological Data Version Date: 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

Res

m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 250.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0

Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07

Output Units = MICROGRAMS/M**3

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

**Detailed Error/Message File: WORKER.ERR

**File for Summary of Results: WORKER.SUM

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
10/16/17
*** AERMET - VERSION 14134 *** ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN

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

1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 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)

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC ***
10/16/17
*** AERMET - VERSION 14134 *** ***
17:16:59

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*** MODELOPTs: RegDFault CONC ELEV URBAN

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

Surface file: RIVR8.SFC
14134
Profile file: RIVR8.PFL
Surface format: FREE

Met Version:

Profile format: FREE

Res

Surface station no.: 0
 Name: UNKNOWN
 Year: 2008

Upper air station no.: 3190
 Name: UNKNOWN
 Year: 2008

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
08	01	01	1	01	-64.0	0.616	-9.000	-9.000	-999.	1157.	319.6	0.31	1.00	1.00	5.40	27.	9.1	287.5			
5.5																					
08	01	01	1	02	-54.0	0.502	-9.000	-9.000	-999.	866.	204.9	0.31	1.00	1.00	4.50	40.	9.1	287.5			
5.5																					
08	01	01	1	03	-16.4	0.152	-9.000	-9.000	-999.	347.	18.8	0.31	1.00	1.00	2.20	62.	9.1	287.0			
5.5																					
08	01	01	1	04	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.31	1.00	1.00	3.10	67.	9.1	287.0			
5.5																					
08	01	01	1	05	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.31	1.00	1.00	4.90	96.	9.1	286.4			
5.5																					
08	01	01	1	06	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.31	1.00	1.00	3.10	342.	9.1	286.4			
5.5																					
08	01	01	1	07	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.31	1.00	1.00	4.00	38.	9.1	287.0			
5.5																					
08	01	01	1	08	-35.7	0.448	-9.000	-9.000	-999.	719.	220.9	0.31	1.00	0.53	4.00	62.	9.1	287.0			
5.5																					
08	01	01	1	09	26.7	0.649	0.357	0.005	59.	1253.	-895.5	0.31	1.00	0.32	5.40	294.	9.1	288.1			
5.5																					
08	01	01	1	10	76.5	0.503	0.700	0.009	157.	879.	-146.3	0.31	1.00	0.25	4.00	42.	9.1	289.2			
5.5																					
08	01	01	1	11	123.5	0.418	1.124	0.012	404.	655.	-51.7	0.31	1.00	0.22	3.10	30.	9.1	290.9			
5.5																					
08	01	01	1	12	130.9	0.715	1.311	0.005	605.	1451.	-245.0	0.31	1.00	0.21	5.80	37.	9.1	290.9			
5.5																					
08	01	01	1	13	81.1	0.560	1.174	0.006	701.	1033.	-189.8	0.31	1.00	0.21	4.50	4.	9.1	290.9			
5.5																					
08	01	01	1	14	76.4	0.604	1.171	0.005	739.	1124.	-252.5	0.31	1.00	0.23	4.90	13.	9.1	290.9			
5.5																					
08	01	01	1	15	52.3	0.805	1.043	0.005	762.	1730.	-875.8	0.31	1.00	0.26	6.70	39.	9.1	290.9			
5.5																					
08	01	01	1	16	11.1	0.377	0.624	0.011	767.	800.	-422.2	0.31	1.00	0.35	3.10	346.	9.1	290.4			
5.5																					
08	01	01	1	17	-43.3	0.441	-9.000	-9.000	-999.	705.	173.6	0.31	1.00	0.63	4.00	9.	9.1	290.4			
5.5																					
08	01	01	1	18	-29.0	0.400	-9.000	-9.000	-999.	608.	192.9	0.31	1.00	1.00	3.60	45.	9.1	289.9			
5.5																					
08	01	01	1	19	-49.6	0.505	-9.000	-9.000	-999.	860.	227.3	0.31	1.00	1.00	4.50	25.	9.1	289.9			
5.5																					
08	01	01	1	20	-64.0	0.730	-9.000	-9.000	-999.	1496.	533.1	0.31	1.00	1.00	6.30	60.	9.1	289.9			
5.5																					
08	01	01	1	21	-29.1	0.400	-9.000	-9.000	-999.	736.	192.1	0.31	1.00	1.00	3.60	238.	9.1	288.8			
5.5																					
08	01	01	1	22	-41.2	0.562	-9.000	-9.000	-999.	1010.	378.5	0.31	1.00	1.00	4.90	87.	9.1	287.5			
5.5																					
08	01	01	1	23	-53.8	0.733	-9.000	-9.000	-999.	1504.	642.6	0.31	1.00	1.00	6.30	95.	9.1	287.0			
5.5																					
08	01	01	1	24	-29.5	0.399	-9.000	-9.000	-999.	738.	189.5	0.31	1.00	1.00	3.60	37.	9.1	285.4			
5.5																					

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
08	01	01	01	5.5	0	-999.	-99.00	287.6	99.0	-99.00	-99.00
08	01	01	01	9.1	1	27.	5.40	-999.0	99.0	-99.00	-99.00

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

Res

10/16/17

*** AERMET - VERSION 14134 *** **
17:16:59

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

NETWORK
GROUP ID
GRID-ID

AVERAGE CONC RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE

NETWORK GROUP ID GRID-ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE
ALL	1ST HIGHEST VALUE IS 0.01020 AT (448439.09, 3765126.20, 250.10, 250.10, 0.00)	GC	UCART1
	2ND HIGHEST VALUE IS 0.00856 AT (448439.09, 3765061.43, 249.40, 249.40, 0.00)	GC	UCART1
	3RD HIGHEST VALUE IS 0.00841 AT (448490.24, 3765204.72, 249.70, 249.70, 0.00)	GC	UCART4
	4TH HIGHEST VALUE IS 0.00830 AT (448439.09, 3765190.97, 250.00, 250.00, 0.00)	GC	UCART1
	5TH HIGHEST VALUE IS 0.00706 AT (448522.23, 3765204.72, 249.20, 249.20, 0.00)	GC	UCART4
	6TH HIGHEST VALUE IS 0.00686 AT (448439.09, 3764996.66, 248.50, 248.50, 0.00)	GC	UCART1
	7TH HIGHEST VALUE IS 0.00655 AT (448554.22, 3765204.72, 249.10, 249.10, 0.00)	GC	UCART4
	8TH HIGHEST VALUE IS 0.00649 AT (448618.20, 3765204.72, 249.40, 249.40, 0.00)	GC	UCART4
	9TH HIGHEST VALUE IS 0.00647 AT (448586.21, 3765204.72, 249.10, 249.10, 0.00)	GC	UCART4
	10TH HIGHEST VALUE IS 0.00638 AT (448650.19, 3765204.72, 249.70, 249.70, 0.00)	GC	UCART4

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

♀ *** AERMOD - VERSION 16216r *** ** C:\LAKES\AERMOD VIEW\10765 S MILLIKEN\WORKER\WORKER.ISC

10/16/17

*** AERMET - VERSION 14134 *** **
17:16:59

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

A Total of 0 Fatal Error Message(s)
A Total of 0 Warning Message(s)
A Total of 2006 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 7 Calm Hours Identified

A Total of 1999 Missing Hours Identified (4.56 Percent)

Res

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

```
***** WARNING MESSAGES *****  
*** NONE ***
```

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APPENDIX 5.2:
RISK CALCULATIONS

Table A1
Quantification of Carcinogenic Risks
Residential Exposure Scenario

Mobile Sources - Diesel Particulates

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

$$\text{RISKair} = \text{DOSEair} \times \text{CPF} \times \text{ED}/\text{AT}$$

Cair	0.00021
DBR (l/kg)	302
EF (350/365)	0.95890411
conv factor	0.000001
DOSEair =	6.08137E-08
CPF	1.1E+00
ED	70
AT	70
RISKair =	6.69E-08
RISK Per Million =	0.07

Quantification of Non Carcinogenic Risks
Residential Exposure Scenario

REL (ug/m3)	5
Hazard Index =	0.000042

Table A2
Quantification of Carcinogenic Risks
Worker Exposure Scenario

Mobile Sources - Diesel Particulates

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

$$\text{RISKair} = \text{DOSEair} \times \text{CPF} \times \text{ED}/\text{AT}$$

Cair	0.00352
DBR (l/kg)	149
EF (245/365)	0.671232877
conv factor	0.000001
DOSEair =	3.52048E-07
CPF	1.1E+00
ED	40
AT	70
RISKair =	2.21E-07
RISK Per Million =	0.22

Quantification of Non Carcinogenic Risks
Worker Exposure Scenario

REL (ug/m3)	5
Hazard Index =	0.000704

Table A3
Quantification of Carcinogenic Risks
School Child Exposure Scenario

Mobile Sources - Diesel Particulates

$$\text{DOSE}_{\text{air}} = \text{C}_{\text{air}} \times [\text{BR}/\text{BW}] \times \text{A} \times \text{EF} \times (1 \times 10^{-6})$$

$$\text{RISK}_{\text{air}} = \text{DOSE}_{\text{air}} \times \text{CPF} \times \text{ED}/\text{AT}$$

C _{air}	0.00032
DBR (l/kg)	581
EF (180/365)	0.493150685
conv factor	0.000001
DOSE _{air} =	9.16866E-08
CPF	1.1E+00
ED	9
AT	70
RISK _{air} =	1.30E-08
RISK Per Million =	0.013

Quantification of Non Carcinogenic Risks
School Child Exposure Scenario

REL (ug/m ³)	5
Hazard Index =	0.000064

**AVERAGE EMISSION FACTOR
SCAQMD 2018-2087**

Speed	LHD1	MHD	HHO
0	0.433388	0.01274	0.00361
5	0.02902	0.01349	0.01346
25	0.01245	0.00704	0.00815

Speed	Weighted Average Emissions
0	0.09954
5	0.01695
25	0.00894

Year	Speed	LHD1	MHD	HHO
2018	0 mph	0.79237	0.31851	0.033047001
	5 mph	0.11881	0.26486	0.060229435
	25 mph	0.03906	0.10515	0.030573797
2019	0 mph	0.78589	0.26533	0.028932169
	5 mph	0.11387	0.2004	0.054809263
	25 mph	0.03779	0.08549	0.028215482
2020	0 mph	0.77687	0.15242	0.01632181
	5 mph	0.10847	0.06768	0.0413094
	25 mph	0.03639	0.04707	0.023472852
2021	0 mph	0.76481	0.01863	0.014388297
	5 mph	0.10279	0.01418	0.035796349
	25 mph	0.03488	0.00809	0.021145027
2022	0 mph	0.74893	0.01574	0.012631094
	5 mph	0.09679	0.01287	0.031840065
	25 mph	0.03323	0.00737	0.018749452
2023	0 mph	0.73201	0.00705	0.008043089
	5 mph	0.09067	0.00677	0.012539176
	25 mph	0.03152	0.00395	0.0075383
2024	0 mph	0.71387	0.00612	0.007278717
	5 mph	0.08443	0.00672	0.01247209
	25 mph	0.02975	0.00397	0.007532255
2025	0 mph	0.69507	0.00527	0.006630151
	5 mph	0.07822	0.00666	0.012365025
	25 mph	0.02796	0.00397	0.007496328
2026	0 mph	0.67508	0.00454	0.006035825
	5 mph	0.07209	0.00659	0.012221168
	25 mph	0.02618	0.00396	0.007433986
2027	0 mph	0.65327	0.00399	0.005502393
	5 mph	0.06618	0.0065	0.012079574
	25 mph	0.02443	0.00393	0.007370102

2028	0 mph	0.63114	0.00354	0.005066544
	5 mph	0.06056	0.00644	0.011959475
	25 mph	0.02274	0.00392	0.007315487
2029	0 mph	0.60753	0.00319	0.004550467
	5 mph	0.05516	0.00639	0.011806858
	25 mph	0.0211	0.0039	0.007240578
2030	0 mph	0.5845	0.00286	0.004059412
	5 mph	0.05014	0.00632	0.011648329
	25 mph	0.01956	0.00388	0.0071606
2031	0 mph	0.56128	0.00258	0.00368926
	5 mph	0.04548	0.00626	0.011516857
	25 mph	0.0181	0.00385	0.007093872
2032	0 mph	0.54144	0.00237	0.003383885
	5 mph	0.04139	0.0062	0.011385668
	25 mph	0.01681	0.00383	0.007026898
2033	0 mph	0.52245	0.0022	0.003078176
	5 mph	0.03779	0.00615	0.011261433
	25 mph	0.01585	0.00381	0.006964223
2034	0 mph	0.50387	0.00205	0.002750014
	5 mph	0.03453	0.0061	0.011132304
	25 mph	0.01459	0.00379	0.006899484
2035	0 mph	0.48645	0.00193	0.002495272
	5 mph	0.03158	0.00605	0.011031422
	25 mph	0.01363	0.00376	0.006849825
2036	0 mph	0.47038	0.00182	0.002352542
	5 mph	0.02898	0.006	0.010971038
	25 mph	0.01277	0.00374	0.006823726
2037	0 mph	0.45508	0.00174	0.002239967
	5 mph	0.02652	0.00595	0.01092839
	25 mph	0.01199	0.00371	0.006805247
2038	0 mph	0.44064	0.00167	0.002146598
	5 mph	0.02452	0.00591	0.010904338
	25 mph	0.01129	0.00369	0.006796094
2039	0 mph	0.4278	0.00162	0.002035919
	5 mph	0.02267	0.00588	0.0108819
	25 mph	0.01067	0.00368	0.006790942
2040	0 mph	0.41617	0.00157	0.001957292
	5 mph	0.02112	0.00586	0.010872957
	25 mph	0.01014	0.00366	0.006790877
2041	0 mph	0.40567	0.00153	0.001893924
	5 mph	0.01976	0.00583	0.0108664
	25 mph	0.00958	0.00365	0.006791336
2042	0 mph	0.39626	0.0015	0.001841465
	5 mph	0.01862	0.00582	0.010863683
	25 mph	0.00929	0.00364	0.006794107
2043	0 mph	0.38814	0.00147	0.001799068
	5 mph	0.0177	0.0058	0.010863687
	25 mph	0.00897	0.00364	0.006798152
2044	0 mph	0.38014	0.00145	0.001752527
	5 mph	0.01675	0.00579	0.010861017
	25 mph	0.00865	0.00363	0.006801351

2045	0 mph	0.37291	0.00143	0.001703377
	5 mph	0.01591	0.00579	0.010855396
	25 mph	0.00837	0.00363	0.006803496
2046	0 mph	0.36594	0.00141	0.00165982
	5 mph	0.01509	0.00578	0.010851429
	25 mph	0.0081	0.00363	0.00680546
2047	0 mph	0.35956	0.00139	0.001625289
	5 mph	0.01436	0.00578	0.010849564
	25 mph	0.00786	0.00363	0.006806968
2048	0 mph	0.35339	0.00138	0.001588277
	5 mph	0.01365	0.00578	0.01085121
	25 mph	0.00763	0.00363	0.006808583
2049	0 mph	0.3476	0.00137	0.001557941
	5 mph	0.013	0.00578	0.010855216
	25 mph	0.00743	0.00363	0.006810689
2050	0 mph	0.34237	0.00137	0.001534072
	5 mph	0.01244	0.00578	0.01086022
	25 mph	0.00725	0.00363	0.006813526
2051	0 mph	0.3476	0.00137	0.001557941
	5 mph	0.013	0.00578	0.010855216
	25 mph	0.00743	0.00363	0.006810689
2052	0 mph	0.34237	0.00137	0.001534072
	5 mph	0.01244	0.00578	0.01086022
	25 mph	0.00725	0.00363	0.006813526
2053	0 mph	0.34237	0.00137	0.001534072
	5 mph	0.01244	0.00578	0.01086022
	25 mph	0.00725	0.00363	0.006813526
2054	0 mph	0.34237	0.00137	0.001534072
	5 mph	0.01244	0.00578	0.01086022
	25 mph	0.00725	0.00363	0.006813526
2055	0 mph	0.34237	0.00137	0.001534072
	5 mph	0.01244	0.00578	0.01086022
	25 mph	0.00725	0.00363	0.006813526
2056	0 mph	0.34237	0.00137	0.001534072
	5 mph	0.01244	0.00578	0.01086022
	25 mph	0.00725	0.00363	0.006813526
2057	0 mph	0.34237	0.00137	0.001534072
	5 mph	0.01244	0.00578	0.01086022
	25 mph	0.00725	0.00363	0.006813526
2058	0 mph	0.34237	0.00137	0.001534072
	5 mph	0.01244	0.00578	0.01086022
	25 mph	0.00725	0.00363	0.006813526
2059	0 mph	0.34237	0.00137	0.001534072
	5 mph	0.01244	0.00578	0.01086022
	25 mph	0.00725	0.00363	0.006813526
2060	0 mph	0.34237	0.00137	0.001534072
	5 mph	0.01244	0.00578	0.01086022
	25 mph	0.00725	0.00363	0.006813526
2061	0 mph	0.34237	0.00137	0.001534072
	5 mph	0.01244	0.00578	0.01086022
	25 mph	0.00725	0.00363	0.006813526

**AVERAGE EMISSION FACTOR
SCAQMD 2018-2057**

Speed	LHD1	MHD	HHO
0	0.50252	0.02127	0.00516
5	0.04145	0.01928	0.01541
25	0.01636	0.0096	0.00915

Speed	Weighted Average Emissions
0	0.11705
5	0.02190
25	0.01086

Year	Speed	LHD1	MHD	HHO
2018	0 mph	0.79237	0.31851	0.033047001
	5 mph	0.11891	0.26486	0.060229435
	25 mph	0.03906	0.10515	0.030573797
2019	0 mph	0.78599	0.26533	0.028932169
	5 mph	0.11387	0.2004	0.054609263
	25 mph	0.03779	0.08549	0.028215482
2020	0 mph	0.77687	0.15242	0.01632181
	5 mph	0.10847	0.06768	0.0413094
	25 mph	0.03639	0.04707	0.023472852
2021	0 mph	0.76481	0.01863	0.014388297
	5 mph	0.10279	0.01418	0.035796349
	25 mph	0.03488	0.00809	0.021145027
2022	0 mph	0.74893	0.01574	0.012631094
	5 mph	0.09679	0.01287	0.031840065
	25 mph	0.03323	0.00737	0.018749452
2023	0 mph	0.73201	0.00705	0.008043089
	5 mph	0.09067	0.00677	0.012539176
	25 mph	0.03152	0.00395	0.0075383
2024	0 mph	0.71387	0.00612	0.007278717
	5 mph	0.08443	0.00672	0.01247209
	25 mph	0.02975	0.00397	0.007532255
2025	0 mph	0.69507	0.00527	0.006630151
	5 mph	0.07822	0.00666	0.012365025
	25 mph	0.02796	0.00397	0.007496328
2026	0 mph	0.67508	0.00454	0.006035825
	5 mph	0.07239	0.00659	0.012221168
	25 mph	0.02618	0.00396	0.007433986
2027	0 mph	0.65327	0.00399	0.005502393
	5 mph	0.06618	0.0065	0.012079574
	25 mph	0.02443	0.00393	0.007370102
2028	0 mph	0.63114	0.00354	0.005066544
	5 mph	0.06056	0.00644	0.011959475
	25 mph	0.02274	0.00392	0.007315487
2029	0 mph	0.60753	0.00319	0.004550467
	5 mph	0.05516	0.00639	0.011806858
	25 mph	0.0211	0.0039	0.007240578
2030	0 mph	0.5845	0.00286	0.004058412
	5 mph	0.05014	0.00632	0.011648329
	25 mph	0.01956	0.00388	0.0071606
2031	0 mph	0.56128	0.00258	0.00368926
	5 mph	0.04548	0.00626	0.011516857
	25 mph	0.0181	0.00385	0.007093872
2032	0 mph	0.54144	0.00237	0.003383885
	5 mph	0.04139	0.0062	0.011385668
	25 mph	0.01681	0.00383	0.007026898
2033	0 mph	0.52245	0.0022	0.003078176
	5 mph	0.03779	0.00615	0.011261433
	25 mph	0.01565	0.00381	0.006964223
2034	0 mph	0.50387	0.00205	0.002750014
	5 mph	0.03453	0.0061	0.011132304
	25 mph	0.01459	0.00379	0.006899484
2035	0 mph	0.48645	0.00193	0.002495272
	5 mph	0.03158	0.00605	0.011031422
	25 mph	0.01363	0.00376	0.006849825
2036	0 mph	0.47038	0.00182	0.002352542
	5 mph	0.02898	0.006	0.010971038
	25 mph	0.01277	0.00374	0.006823726
2037	0 mph	0.45508	0.00174	0.002239967
	5 mph	0.02662	0.00595	0.01092839
	25 mph	0.01199	0.00371	0.006805247

2038	0 mph	0.44064	0.00167	0.002146598
	5 mph	0.02452	0.00591	0.010904338
	25 mph	0.01129	0.00369	0.006796094
2039	0 mph	0.4278	0.00162	0.002035919
	5 mph	0.02267	0.00588	0.0108819
	25 mph	0.01037	0.00368	0.006790942
2040	0 mph	0.41617	0.00157	0.001957292
	5 mph	0.02112	0.00586	0.010872957
	25 mph	0.01014	0.00366	0.006790877
2041	0 mph	0.40567	0.00153	0.001893924
	5 mph	0.01976	0.00583	0.0108664
	25 mph	0.00968	0.00365	0.006791336
2042	0 mph	0.39626	0.0015	0.001841465
	5 mph	0.01862	0.00582	0.010863683
	25 mph	0.00929	0.00364	0.006794107
2043	0 mph	0.38814	0.00147	0.001799068
	5 mph	0.0177	0.0058	0.010863687
	25 mph	0.00897	0.00364	0.006798152
2044	0 mph	0.38014	0.00145	0.001752527
	5 mph	0.01675	0.00579	0.010861017
	25 mph	0.00865	0.00363	0.006801351
2045	0 mph	0.37291	0.00143	0.001703377
	5 mph	0.01591	0.00579	0.010855396
	25 mph	0.00837	0.00363	0.006803496
2046	0 mph	0.36594	0.00141	0.00165982
	5 mph	0.01509	0.00578	0.010851429
	25 mph	0.0081	0.00363	0.00680546
2047	0 mph	0.35956	0.00139	0.001625269
	5 mph	0.01436	0.00578	0.010849564
	25 mph	0.00786	0.00363	0.006806968
2048	0 mph	0.35339	0.00138	0.001588277
	5 mph	0.01365	0.00578	0.01085121
	25 mph	0.00763	0.00363	0.006808583
2049	0 mph	0.3476	0.00137	0.001557941
	5 mph	0.013	0.00578	0.010855216
	25 mph	0.00743	0.00363	0.006810689
2050	0 mph	0.34237	0.00137	0.001534072
	5 mph	0.01244	0.00578	0.01086022
	25 mph	0.00725	0.00363	0.006813526

2051	0 mph	0.3476	0.00137	0.001557941
	5 mph	0.013	0.00578	0.010855216
	25 mph	0.00743	0.00363	0.006810689
2052	0 mph	0.34237	0.00137	0.001534072
	5 mph	0.01244	0.00578	0.01086022
	25 mph	0.00725	0.00363	0.006813526
2053	0 mph	0.34237	0.00137	0.001534072
	5 mph	0.01244	0.00578	0.01086022
	25 mph	0.00725	0.00363	0.006813526
2054	0 mph	0.34237	0.00137	0.001534072
	5 mph	0.01244	0.00578	0.01086022
	25 mph	0.00725	0.00363	0.006813526
2055	0 mph	0.34237	0.00137	0.001534072
	5 mph	0.01244	0.00578	0.01086022
	25 mph	0.00725	0.00363	0.006813526
2056	0 mph	0.34237	0.00137	0.001534072
	5 mph	0.01244	0.00578	0.01086022
	25 mph	0.00725	0.00363	0.006813526
2057	0 mph	0.34237	0.00137	0.001534072
	5 mph	0.01244	0.00578	0.01086022
	25 mph	0.00725	0.00363	0.006813526

**AVERAGE EMISSION FACTOR
SCAQMD 2018-2026**

Speed	LHD1	MHD	HHO
0	0.74277	0.08818	0.01481
5	0.09625	0.06519	0.03038
25	0.03297	0.02989	0.01691

Speed	Weighted Average Emissions
0	0.18758
5	0.05124
25	0.02286

Year	Speed	LHD1	MHD	HHO
2018	0 mph	0.79237	0.31851	0.033047001
	5 mph	0.11891	0.26486	0.060229435
	25 mph	0.03906	0.10515	0.030573797
2019	0 mph	0.78589	0.26533	0.028932169
	5 mph	0.11387	0.2004	0.054809263
	25 mph	0.03779	0.08549	0.028215482
2020	0 mph	0.77687	0.15242	0.01632181
	5 mph	0.10847	0.06768	0.0413094
	25 mph	0.03639	0.04707	0.023472852
2021	0 mph	0.76481	0.01863	0.014388297
	5 mph	0.10279	0.01418	0.035796349
	25 mph	0.03488	0.00809	0.021145027
2022	0 mph	0.74893	0.01574	0.012631094
	5 mph	0.09679	0.01287	0.031940065
	25 mph	0.03323	0.00737	0.018749452
2023	0 mph	0.73201	0.00705	0.008043089
	5 mph	0.09067	0.00677	0.012539176
	25 mph	0.03152	0.00395	0.0075383
2024	0 mph	0.71387	0.00612	0.007278717
	5 mph	0.08443	0.00672	0.01247209
	25 mph	0.02975	0.00397	0.007532255
2025	0 mph	0.69507	0.00527	0.006630151
	5 mph	0.07822	0.00666	0.012365025
	25 mph	0.02796	0.00397	0.007496328
2026	0 mph	0.67508	0.00454	0.006035825
	5 mph	0.07209	0.00659	0.012221168
	25 mph	0.02618	0.00396	0.007433896

AVERAGE EMISSION FACTOR
SCAQMD 2018

Speed	LHD1	MHD	HHH
0	0.79237	0.31851	0.033047001
5	0.11891	0.26486	0.060229435
25	0.03906	0.10515	0.030573797

Speed	Weighted Average Emissions
0	0.25092
5	0.11021
25	0.04601

Emission Rates - 2018

Truck Emission Rates (Model Year 2018)						
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	89			0.2509	5.58	6.462E-05
On-Site Travel	178	48.09	0.1102		5.30	6.134E-05
100% Inbound	89	20.63	0.0460		0.95	1.099E-05
60% Outbound to Haven	53	119.82	0.0460		5.51	6.381E-05
40% Outbound to Jurupa St.	36	73.95	0.0460		3.40	3.938E-05

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

Source (a)	Mass GLC		Weight Fraction (d)	Contaminant (e)	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
	(ug/m ³) (b)	(mg/m ³) (c)			URF (ug/m ³) ⁻¹ (f)	CPF (mg/kg/day) ⁻¹ (g)	DOSE (mg/kg-day) (h)	RISK (i)	REL (ug/m ³) (j)	RfD (mg/kg/day) (k)	RESP (l)	CNS/PNS (m)	CV/BL (n)	IMMUN (o)	KIDN (p)	GI/LV (q)	REPRO (r)	EYES (s)
		0.00084			8.40E-07	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	2.9E-07	1.1E-08	5.0E+00	1.4E-03	1.7E-04				
TOTAL					1.1E-08				1.7E-04		0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

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

Note: Exposure factors used to calculate contaminant intake

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

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

Source (a)	Mass GLC		Weight Fraction (d)	Contaminant (e)	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
	(ug/m ³) (b)	(mg/m ³) (c)			URF (ug/m ³) ⁻¹ (f)	CPF (mg/kg/day) ⁻¹ (g)	DOSE (mg/kg-day) (h)	RISK (i)	REL (ug/m ³) (j)	RfD (mg/kg/day) (k)	RESP (l)	CNS/PNS (m)	CV/BL (n)	IMMUN (o)	KIDN (p)	GI/LV (q)	REPRO (r)	EYES (s)
	0.00084	8.40E-07			1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	8.8E-07	2.6E-07	5.0E+00	1.4E-03	1.7E-04					
TOTAL					2.6E-07				1.7E-04		0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

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

Note: Exposure factors used to calculate contaminant intake

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

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

Source (a)	Mass GLC		Weight Fraction (d)	Contaminant (e)	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
	(ug/m ³) (b)	(mg/m ³) (c)			URF (ug/m ³) ⁻¹ (f)	CPF (mg/kg/day) ⁻¹ (g)	DOSE (mg/kg-day) (h)	RISK (i)	REL (ug/m ³) (j)	RfD (mg/kg/day) (k)	RESP (l)	CNS/PNS (m)	CV/BL (n)	IMMUN (o)	KIDN (p)	GI/LV (q)	REPRO (r)	EYES (s)
		0.00084			7.92E-03	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	4.6E-07	2.9E-07	5.0E+00	1.4E-03	1.7E-04				
TOTAL					2.9E-07				1.7E-04		0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

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

Note: Exposure factors used to calculate contaminant intake

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

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

Source (a)	Mass GLC		Weight Fraction (d)	Contaminant (e)	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
	(ug/m ³) (b)	(mg/m ³) (c)			URF (ug/m ³) ⁻¹ (f)	CPF (mg/kg/day) ⁻¹ (g)	DOSE (mg/kg-day) (h)	RISK (i)	REL (ug/m ³) (j)	RfD (mg/kg/day) (k)	RESP (l)	CNS/PNS (m)	CV/BL (n)	IMMUN (o)	KIDN (p)	GI/LV (q)	REPRO (r)
		0.00084			8.40E-07	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	2.1E-07	3.2E-08	5.0E+00	1.4E-03	1.7E-04			
TOTAL					3.2E-08				1.7E-04		0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

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

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year) 350
exposure duration (years) 14
inhalation rate (L/kg-day) 261
inhalation absorption factor 1
averaging time (years) 70
fraction of time at home 0.73
age sensitivity factor (ages 2 to 16 years old) 1

Total Risk for All Age Bins (per million) 0.60

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

Source (a)	Mass GLC		Weight Fraction (d)	Contaminant (e)	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
	(ug/m ³) (b)	(mg/m ³) (c)			URF (ug/m ³) ⁻¹ (f)	CPF (mg/kg/day) ⁻¹ (g)	DOSE (mg/kg-day) (h)	RISK (i)	REL (ug/m ³) (j)	RfD (mg/kg/day) (k)	RESP (l)	CNS/PNS (m)	CV/BL (n)	IMMUN (o)	KIDN (p)	GI/LV (q)	REPRO (r)	EYES (s)
		0.00043			7.92E-03	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.2E-07	4.9E-08	5.0E+00	1.4E-03	8.6E-05				
TOTAL					0.0491				8.6E-05		0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

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

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	180
exposure duration (years)	9
inhalation rate (L/kg-day))	572
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	1
age sensitivity factor (ages 2 to 16 years old)	3

