Appendix B: Air Quality

Air Quality Impact and Health Risk Assessment
Sares-Regis Distribution Center
Ontario, California

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TABLE OF CONTENTS

Section 1: Introduction 1
1.1 - Purpose 1
1.2 - Methods of Analysis 1
1.3 - Executive Summary 2
1.3.1 - Findings 2
1.4 - Project Mitigation 3

Section 2: Setting 7
2.1 - Project Location and Surrounding Land Use 7
2.2 - Project Description 7
2.3 - Regulatory Setting 11
2.3.1 - Federal and State Regulatory Agencies 11
2.3.2 - South Coast Air Quality Management District 11
2.3.3 - Rules Applicable to the Project 13
2.4 - Physical Setting 14
2.4.1 - Climate/Meteorology 15
2.4.2 - Air Pollutants 18
2.4.3 - Baseline Air Quality 23
2.4.4 - Attainment Status 25

Section 3: Significance Thresholds 26
3.1 - CEQA Guidelines 26
3.2 - SCAQMD Thresholds 26
3.2.1 - Regional Emission Thresholds 27
3.2.2 - Localized Significance Thresholds 28
3.2.3 - Health Risk Thresholds 29

Section 4: Estimation of Project Emissions 31
4.1 - Short-Term Construction Emissions 31
4.2 - Long-Term Operational Emissions 32
4.2.1 - Mobile Source Emissions 32
4.2.2 - Estimated Operational Emissions 36

Section 5: Project Impacts 37
5.1 - Dispersion Modeling 37
5.1.1 - Model Selection 37
5.1.2 - General Model Assumptions 37
5.1.3 - Meteorological Data 38
5.1.4 - Emission Source Characterization 38
5.1.5 - Receptor Locations 44
5.2 - Local Significance Threshold Assessment 44
5.2.1 - Construction LST Assessment 45
5.2.2 - Operational LST Assessment 46
5.3 - Health Risk Assessment – Diesel Particulate Matter 46
5.3.1 - Risk Characterization 46
5.3.2 - Risk Uncertainty 48
5.4 - Carbon Monoxide (CO) Hot Spot Analysis 48

Section 6: Mitigation Measures 55

Section 7: References **60**

LIST OF APPENDICES

Appendix A: URBEMIS Model Calculations
Appendix B: Emission Calculations for NO_2, CO, PM10, and DPM
Appendix C: ISC Model Output for NO_2, CO, PM10, Impacts
Appendix D: ISC Model Output for DPM Impacts
Appendix E: CALINE4 Model Output

LIST OF TABLES

Table 1: Ambient Air Quality Standards 12
Table 2: Regional Ambient Air Quality (2003-2005) 24
Table 3: South Coast Air Basin Attainment Status 25
Table 4: Construction-Related Emissions (Unmitigated) 32
Table 5: Project Trip Generation 34
Table 6: Composite Project Vehicle Mix 35
Table 7: Estimated Daily Summer Operational Emissions (Build-out Year: 2008) 36
Table 8: Dispersion Modeling Options for the ISC3 Model 38
Table 9: Vehicle Allocation 40
Table 10: Emission Source Geometry for the On-site Emission Sources 42
Table 11: Estimated Operational Emissions 44
Table 12: Location of the Sensitive Receptors for Air Quality Modeling 44
Table 13: Results of the Construction LST Assessment (Grading Operations) 45
Table 14: Results of the Operational LST Assessment 46
Table 15: Summary of the DPM Health Risk Assessment 47
Exhibit 6: Contours of Cancer Risk 49
Table 16: LOS Levels (Year 2030) 52
Table 17: Localized CO Hot Spot Dispersion Analysis – 1 hour Averages 53
Table 18: Localized CO Hot Spot Dispersion Analysis – 8 hour Averages 53
Table 19: Construction-Related Emissions (Mitigated) 57

LIST OF EXHIBITS

Exhibit 1: Regional Location Map 8
Exhibit 2: Local View of the Sares-Regis Distribution Center 9
Exhibit 3: Site Plan 10
Exhibit 4: Wind Rose from the SCAQMD Fontana Monitoring Station (1981) 16
Exhibit 5: Location of the Project Emission Sources 43
Exhibit 6: Contours of Cancer Risk 49

ABBREVIATIONS

Abbreviation	Meaning
District	South Coast Air Quality Management District
CAAQS	California Ambient Air Quality Standards
CALINE4	Air quality dispersion model for assessing intersection CO “Hotspots”
CARB	California Air Resources Board
CEQA	California Environmental Quality Act
CO	Carbon monoxide
DPM	Diesel particulate matter
EMFAC	Emissions Factor model for calculating mobile source emissions
ISC	Industrial Source Complex dispersion model
LOS	Level of Service
LST	Local Significance Thresholds
NO_x	Oxides of Nitrogen
NO_2	Nitrogen Dioxide
PM	Particulate matter
PM2.5	Particulate matter less than 2.5 microns in diameter
PM10	Particulate matter less than 10 microns in diameter
NAAQS	National Ambient Air Quality Standards
ROG	Reactive Organic Gas
SOCAB	South Coast Air Basin
SO_X	Oxides of Sulfur
URBEMIS	Emissions model for land use development projects
U.S. EPA	Environmental Protection Agency

SECTION 1:
INTRODUCTION

1.1 - Purpose

The purpose of this document is to characterize and quantify the potential localized impacts on air quality and associated health risks resulting from the construction and operation of the proposed Sares-Regis Distribution Center to be located in the City of Ontario, California. During construction, the proposed project will result in a short-term increase in both fugitive dust emissions from construction activities principally grading as well as combustion emissions from the use of heavy-duty construction equipment. The operation of the proposed project will result in a long-term increase in the number of vehicles in the area particularly with regards to diesel-fueled vehicles thereby adding emissions of oxides of nitrogen (NO_x), carbon monoxide (CO), and fine particulate matter (PM10 and PM2.5). A particularly important component of the project's operational emissions is diesel particulate matter (DPM) which is emitted by diesel-fueled vehicles. DPM has been identified by the California Air Resources Board (CARB) as a cancer-causing air toxic. Using the methods and data to be described below, the air quality and health risk impacts were estimated and then compared to the applicable ambient air quality standards and local air quality significance levels as prescribed by the United States Environmental Protection Agency (USEPA), the CARB, and the South Coast Air Quality Management District (SCAQMD) to assess the regulatory significance of those impacts.

1.2 - Methods of Analysis

This report was prepared within the context of the California Environmental Quality Act (CEQA) (California Public Resources Code Sections 2100 et seq.). The methodology follows the *CEQA Air Quality Handbook* prepared by the SCAQMD (SCAQMD 1993 and SCAQMD 2003a) for quantification of emissions and evaluation of potential impacts to air resources. The methodology also follows the SCAQMD Localized Significance Threshold Methodology (SCAQMD 2003b, 2006). The methodology used for the health risk assessment follows that recommended in the SCAQMD document, *Health Risk Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis* (SCAQMD, 2003c).

The assessment employed several mathematical modeling tools that are routinely used to perform such air quality assessments. These tools included:

- The CARB URBEMIS 8.7.0 model for estimating the construction and operational emissions from the project (CARB, 2003a);

- The CARB EMFAC2002 model for estimating mobile source emissions for vehicles servicing the project (CARB, 2003b);

- California Department of Transportation (CDOT) CALINE4 model for performing Carbon Monoxide "Hotspot" analyses for assessing the potential air quality impacts at traffic intersections impacted by the project (CDOT, 1998); and

- The USEPA Industrial Source Complex (ISC) model which uses emission and meteorological data to estimate air quality impacts on ambient air quality in the geographical areas surrounding the project site location (USEPA, 2002).

1.3 - Executive Summary

1.3.1 - Findings

This analysis supports the following findings:

Construction

- Without mitigation, the construction-related emissions of ROG, NO_X, CO, PM10, and PM2.5 are estimated to exceed the SCAQMD's regional emission significance levels for construction activities and as such the project will result in a significant regional impact – SIGNIFICANT IMPACT

- After the application of identified mitigation measures, emissions of NO_x and ROG will still exceed the SCAQMD's regional emission significance levels – SIGNIFICANT IMPACT

- Air dispersion modeling indicates that without mitigation, the construction-related emissions are estimated to not exceed any local significance threshold for construction operations at the nearest sensitive receptor or worker. As a result construction activities will not result in a significant local impact – LESS THAN SIGNIFICANT IMPACT

Operation

- The operation-related emissions of ROG and NOx are estimated to exceed the SCAQMD's regional emission significance levels for operational activities and as such the project will result in a significant regional impact – SIGNIFICANT IMPACT

- Air dispersion modeling indicates that the operation of the project will not exceed the SCAQMD's Local Significance Thresholds (LSTs) for CO, nitrogen dioxide (NO_2), PM10, and PM2.5 anywhere in the areas surrounding the project. Therefore, it is not anticipated that the project would result in an exceedance of the CO, PM10, PM2.5, or NO_2 ambient

air quality standards. Likewise, project emissions of CO, PM10, PM2.5, and NO_2 will result in a less than significant impacts to the health of nearby receptors – LESS THAN SIGNIFICANT IMPACT

- Carbon monoxide "hotspot" modeling of traffic intersections impacted by the project without future traffic mitigation indicates that traffic generated by the project will not exceed the significance thresholds for CO or cause a violation of the CO ambient air standards. CO emissions from project vehicles will result in a less than significant impact to the health of receptors at project impacted intersections – LESS THAN SIGNIFICANT IMPACT

- Air dispersion modeling indicates that diesel particulate matter concentrations from operation of the project will result in a cancer risk of five in one million at the nearest sensitive receptor located approximately 0.84 mile south-southwest of the project. The modeling results also indicate that the project operation will result in a maximum cancer risk of eight at the location of the nearest offsite worker which is located immediately south of the project and within the Milliken Landfill. The maximum cancer risk for a worker located outside of the landfill is five in a million. All of these cancer risk levels are less than the SCAQMD's cancer risk threshold of ten in one million. Diesel particulate matter emissions from the project will result in a less than significant impact to the health of the nearby sensitive receptors or workers – LESS THAN SIGNIFICANT IMPACT

1.4 - Project Mitigation

A number of emission mitigation measures have been identified to ensure that project impacts are minimized and to the extent possible below applicable standards and significance thresholds.

Construction

The following measures are identified for the proposed project:

AQC-1 During all construction activities, off-road equipment shall be equipped with low NOx catalysts or diesel oxidation catalysts to achieve a 20 percent reduction in NOx emissions.

AQC-2 During all construction activities, construction contractors shall encourage rideshare and transit programs for project construction personnel to reduce automobile emissions.

AQC-3 During all grading and site disturbance activities, construction contractors shall water active sites at least twice a day, and maintain clean construction equipment to reduce particulate emissions and fugitive dust.

AQC-4 During all construction activities, construction contractors shall wash truck tires leaving the site to reduce the amount of particulate matter transferred to paved streets as required by SCAQMD Rule 403.

AQC-5 During all construction activities, construction contractors shall sweep on and offsite streets if silt is carried to adjacent public thoroughfares, to reduce the amount of particulate matter on public streets.

AQC-6 During all construction activities, construction contractors shall limit traffic speeds on all unpaved road surfaces to 15 miles per hour (mph) or less to reduce fugitive dust. The Applicant shall post signs on the Project site limiting traffic speeds on unpaved road surfaces to a maximum of 15 mph.

AQC-7 During grading and all site disturbance activities, at the discretion of the City Planner, construction contractors shall suspend grading operations during first and second stage smog alerts to reduce NO_x and ROG emissions.

AQC-8 During grading and all site disturbance activities, at the discretion of the City Grading Inspector, construction contractors shall suspend all grading operations when wind speeds (including instantaneous gusts) exceed 25 mph to reduce fugitive dust.

AQC-9 During all construction activities, the construction contractors shall maintain construction equipment engines by keeping them in proper tune. Equipment maintenance records shall be reviewed on a monthly basis by the Construction Manager and shall be available on the Project site for inspection to the satisfaction of the City of Ontario Grading and Building Inspectors.

AQC-10 During all construction activities, the construction contractors shall use low volatile organic compound paints applied using either high-volume low-pressure (HVLP) spray equipment or by hand application. For a listing of paints, see www.aqmd.gov/prdas/brochures/paintguide.html.

AQC-11 During all construction activities, the construction contractors shall use existing onsite electrical power sources to the maximum extent practicable. Where such power is not available, the Contractor shall use clean fuel generators during the early stages of construction to minimize or eliminate the use of portable diesel generators and reduce the release of undesirable emissions.

AQC-12 During construction, asphalt paving shall not occur on the same day as any other construction activity to limit the quantity of emissions on any one day.

AQC-13 During all construction activities, the construction contractors, in conjunction with the City Engineer, shall locate equipment staging areas, stockpile/storage areas, and construction parking, as part of the Traffic Control Plan, to minimize traffic interference on local roads. The applicant shall distribute the Traffic Control Plan to the surrounding property owners and shall maintain one copy onsite in the construction trailer to the satisfaction of the City of Ontario Grading and Building Inspectors.

AQC-14 During all construction activities, the construction contractors shall ensure that all trucks hauling dirt, sand, soil, or other loose materials are covered or should maintain at least two feet of freeboard (i.e., minimum vertical distance between top of the load and the top of the trailer) in accordance with the requirements of the California Vehicle Code Section 23114 to reduce spilling of material on area roads.

Operations

The following measures have been identified for this project regarding operational activities:

AQO-1 All dock and delivery areas shall be posted with signs informing truck drivers of the California Air Resources Board (CARB) regulations including the following:

A. Truck drivers shall turn off engines when not in use.

B. All diesel delivery trucks servicing the project shall not idle more than 5 minutes per truck trip per day.

C. Restrict idling emissions by using auxiliary power units and electrification in the docking areas is provided by the operator.

AQO-2 Warehouse managers and employees shall maintain records on equipment and vehicle engine maintenance to ensure that equipment and vehicles serving the warehouses within Project are in good condition and in proper tune pursuant to manufacturer's specifications. Said records shall be maintained and available for inspection on site in the operations office on an ongoing basis.

AQO-3 Training logs shall be maintained on an ongoing basis and will be available for inspection on site at the operations office, which document training for warehouse managers and employees on efficient scheduling and load management to eliminate unnecessary queuing and idling of trucks within the facility.

AQO-4 Encourage the use of alternative clean fuel, such as compressed natural gas-powered equipment with oxidation catalysts instead of gasoline or diesel powered engines.

Where diesel equipment has to be used because there are no practical alternatives, onsite equipment shall be fitted with particulate filters and shall utilize low sulfur diesel as defined in SCAQMD Rule 431.2, (i.e., diesel with sulfur content of 15 parts per million [ppm] by weight or less). The low-sulfur diesel has the potential to reduce NOx emissions by 50 percent.

AQO-5 If feasible, equipment that utilizes aqueous or emulsified diesel fuel should be used. Aqueous diesel formulations have received interim verification by the CARB and show a reduction of 16 percent in NOx and 60 percent in PM10 from diesel exhaust.

SECTION 2:
SETTING

2.1 - Project Location and Surrounding Land Use

The proposed Project is located in the southwest portion of the California Commerce Center in the eastern portion of the City of Ontario, California, as displayed in Exhibit 1. The City of Ontario is located in southwest San Bernardino County in Southern California. The site is located approximately 1 mile north of the State Route 60 (SR-60) and approximately 1.1 miles west of the Interstate 15 (I-15). Regional access to the Project site is from I-15 at the E. Jurupa Street Exit and from SR-60 at the Haven Avenue Exit. The Project site is bounded by Haven Avenue to the west, Francis Avenue and the Nordstrom industrial distribution building (1600 S Milliken Avenue) on the north and Milliken Avenue on the east.

As shown in Exhibit 2, the Project site is undeveloped and consists of three contiguous parcels totaling approximately 99 gross acres. The site has historically been used for agricultural purposes and is relatively flat with elevations onsite ranging between 880 feet above mean seal level (msl) to 870 above msl. Most of the surrounding land is developed, with some parcels currently in agricultural production. Adjacent properties to the west, north, and east are developed with industrial buildings. Properties to the north of the Project site have been developed under the California Commerce Center Specific Plan. Properties to the west of the Project site are developed or are planned for development under the ACCO Airport Center Specific Plan. Properties to the east of the Project site are planned for development under the Toyota Specific Plan. Properties to the south of the Project site are currently utilized as a San Bernardino County Landfill, the Milliken Avenue Landfill.

The nearest residence is located approximately 0.84 mile to the south-southwest of the project.

2.2 - Project Description

The project includes approximately 1.87 million square-feet of warehouse/distribution buildings (designated “high cube”), 85,000 square feet of light industrial uses, and an additional 10,500 square feet of free-standing office space. The project will consist of seven buildings ranging in size from 10,500 to 679,000 square feet. Access to the site will be via Francis Street or Milliken Avenue, as is shown in the proposed site plan (Exhibit 3).

Exhibit 1: Regional Location Map

Exhibit 2: Local View of the Sares-Regis Distribution Center

Exhibit 3: Site Plan

2.3 - Regulatory Setting

Air pollutants are regulated at the federal, state, and local regulatory agency levels with each agency having different levels of responsibility. The USEPA regulates at the federal level while the CARB regulates at the state level. The SCAQMD regulates at the air basin/local level.

2.3.1 - Federal and State Regulatory Agencies

The USEPA handles global, international, national, and interstate air pollution issues and policies and sets federal vehicle and stationary source emission standards, oversees approval of all State Implementation Plans (SIP), provides research and guidance in air pollution programs, and sets National Ambient Air Quality Standards (NAAQS), also known as federal air standards. There are NAAQS for six common air pollutants, called criteria air pollutants, which are identified under the provisions of the federal Clean Air Act. The six criteria pollutants are ozone, particulate matter (PM10 and PM2.5), nitrogen dioxide, CO, lead, and sulfur dioxide (SO_2). The USEPA is the regulatory authority charged with the enforcing the NAAQS.

The CARB has overall responsibility for statewide air quality maintenance and air pollution prevention. The SIP for the State of California is administered by CARB. A SIP is a document prepared by each state describing existing air quality conditions and measures which will be taken to attain and maintain NAAQS. The CARB also administers California Ambient Air Quality Standards (CAAQS), or state air standards, for the ten air pollutants designated in the California Clean Air Act. The 10 state air pollutants are visibility reducing particulates (VSP), hydrogen sulfide, sulfates, vinyl chloride, and the six federal criteria pollutants listed above. The criteria pollutants and the applicable CAAQS and NAAQS are displayed in Table 1. These standards establish the context for local air quality management plans.

2.3.2 - South Coast Air Quality Management District

Regional Air Quality Management Districts (AQMD) or Air Pollution Control Districts (APCD) throughout the state serves as the regulatory authority for each of the air basins within California. Each regional AQMD or APCD is required to produce air quality attainment plans that include the air pollution control programs designed to achieve and maintain the NAAQS and CAAQS within their air basin. Each of the attainment plans from all the regional AQMDs and APCDs collectively make up the SIP for California.

The project site project site is located within the South Coast Air Basin (SoCAB). The air pollution control agency responsible for the SoCAB is the SCAQMD. The SCAQMD is responsible for controlling emissions primarily from stationary sources. The SCAQMD also maintains air quality monitoring stations throughout the SoCAB and publishes air quality attainment information based on the national and State ambient (outdoor) ambient air quality standards.

Table 1: Ambient Air Quality Standards

Air Pollutant	Averaging Time	California Standard	National Standard	Most Relevant Effects
Ozone	1 Hour	0.09 ppm	--	(a) Pulmonary function decrements and localized lung edema in humans and animals; (b) Risk to public health implied by alterations in pulmonary morphology and host defense in animals; (c) Increased mortality risk; (d) Risk to public health implied by altered connective tissue metabolism and altered pulmonary morphology in animals after long-term exposures and pulmonary function decrements in chronically exposed humans; (e) Vegetation damage; (f) Property damage
	8 Hour	0.070 ppm	0.08 ppm	
Carbon Monoxide (CO)	1 Hour	20 ppm	35 ppm	(a) Aggravation of angina pectoris and other aspects of coronary heart disease; (b) Decreased exercise tolerance in persons with peripheral vascular disease and lung disease; (c) Impairment of central nervous system functions; (d) Possible increased risk to fetuses
	8 Hour	9.0 ppm	9 ppm	
Nitrogen Dioxide (NO_2)	1 Hour	0.25 ppm	--	(a) Potential to aggravate chronic respiratory disease and respiratory symptoms in sensitive groups; (b) Risk to public health implied by pulmonary and extra-pulmonary biochemical and cellular changes and pulmonary structural changes; (c) Contribution to atmospheric discoloration
	Mean	--	0.053 ppm	
Sulfur Dioxide (SO_2)	1 Hour	0.25 ppm	--	Bronchoconstriction accompanied by symptoms which may include wheezing, shortness of breath and chest tightness, during exercise or physical activity in persons with asthma
	24 Hour	0.04 ppm	0.14 ppm	
	Mean	--	0.030 ppm	
Particulate Matter (PM10)	24 hour	50 µg/m^3	150 µg/m^3	(a) Exacerbation of symptoms in sensitive patients with respiratory or cardiovascular disease; (b) Declines in pulmonary function growth in children; (c) Increased risk of premature death from heart or lung diseases in the elderly
	Mean	20 µg/m^3	--	
Particulate Matter (PM2.5)	24 Hour	--	35 µg/m^3 *	
	Mean	12 µg/m^3	15 µg/m^3	
Sulfates	24 Hour	25 µg/m^3	--	(a) Decrease in ventilatory function; (b) Aggravation of asthmatic symptoms; (c) Aggravation of cardio-pulmonary disease; (d) Vegetation damage; (e) Degradation of visibility; (f) Property damage
Lead	30-day	1.5 µg/m^3	--	(a) Learning disabilities; (b) Impairment of blood formation and nerve conduction
	Quarter	--	1.5 µg/m^3	
Visibility Reducing Particles	Extinction coefficient of 0.23 kilometer - visibility of 10 miles or more due to particles when relative humidity is less than 70%.		-	Visibility impairment on days when relative humidity is less than 70%.

Abbreviations: ppm = parts per million (concentration); µg/m^3 = micrograms per cubic meter; Mean = Annual Arithmetic Mean; 30-day = 30-day average; Quarter = Calendar quarter; 24 Hour = 24 Hour Average. Sources: South Coast Air Quality Management District, 2007 AQMP. California Air Resources Board, Ambient Air Quality Standards, 2006. *Was changed from 65 µg/m^3 by the U.S. EPA on September 21, 2006.

Current Air Quality Management Plan

The SCAQMD in coordination with the Southern California Association of Governments (SCAG) develops the Air Quality Management Plan (AQMP). The current AQMP for the SCAQMD is the 2003 AQMP. The purpose of the 2003 AQMP is to "set forth a comprehensive program that will lead [the SoCAB and the portions of the Salton Sea Air Basin under SCAQMD jurisdiction] into compliance with all federal and state air quality planning requirements" (2003 AQMP, Page 1-1). The 2003 AQMP updates the demonstration of attainment with the federal standards for ozone and PM10, replaces the 1997 attainment demonstration for the federal CO standard and provides a basis for a maintenance plan for CO for the future, and updates the maintenance plan for the federal nitrogen dioxide standard that the SoCAB has met since 1992 (2003 AQMP, Page 1-1).

The 2003 AQMP also incorporates new scientific data in the form of updated emissions inventories, ambient measurements, new meteorological episodes, and new air quality modeling tools. The 2003 plan is consistent with and builds upon the approaches in the 1997 AQMP and the 1999 amendments to the Ozone SIP. The 2003 AQMP adds new PM10 and ozone control strategies. The AQMP utilizes complex modeling to show that with the control measures, the SoCAB will be in compliance with the national and state standards for all pollutants by 2010 except the state ozone and PM10 standards (AQMP, 5-22) and the state ozone and PM10 standard post-2010 (AQMP, ES-9) or by the earliest practicable date (AQMP, 6-17), as mandated by the California Health and Safety Code Section 40462. The 2003 AQMP was approved by The CARB on August 1, 2003. EPA's adequacy finding on the emissions budgets for conformity determination in the SoCAB area was published in the Federal Register (69 FR 15325-15326).

A draft 2007 AQMP is currently in the public review process. The draft 2007 AQMP is designed to meet the state and federal Clean Air Act planning requirements and focuses on ozone and PM2.5. The Plan incorporates significant new emissions inventories, ambient measurements, scientific data, control strategies, and air quality modeling. The final 2007 AQMP is scheduled to be released in January 2007.

2.3.3 - Rules Applicable to the Project

The following includes, but is not limited to, the rules that are applicable to this project:

- SCAQMD Rule 403, which governs emissions of fugitive dust. Compliance with this rule is achieved through application of standard best management practices in construction and operation activities, such as application of water or chemical stabilizers to disturbed soils, covering haul vehicles, restricting vehicle speeds on unpaved roads to 15 mph, sweeping loose dirt from paved site access roadways, cessation of construction activity when winds exceed 25 mph and establishing a permanent, stabilizing ground cover on finished sites. Rule 403 also requires projects that disturb over 100 acres of soil or moves 10,000 cubic yards per day of materials to submit to SCAQMD a Fugitive Dust Plan.

- SCAQMD Rule 431.1 is to reduce sulfur oxides (SOx) emissions from the burning of gaseous fuels in stationary equipment requiring a permit to operate by the SCAQMD.

- SCAQMD Rule 431.2 is to limit the sulfur content in diesel and other liquid fuels for the purpose of both reducing the formation of sulfur oxides and particulates during combustion and to enable the use of add-on control devices for diesel fueled internal combustion engines. The rule applies to all refiners, importers, and other fuel suppliers such as distributors, marketers and retailers, as well as to users of diesel, low sulfur diesel, and other liquid fuels for stationary source applications in the District. The rule also affects diesel fuel supplied for mobile source applications.

- SCAQMD Rule 1108 governs the sale, use and manufacturing of asphalt and limits the ROG content in asphalt used in the South Coast Air Basin. ~~Although t~~This rule ~~does not directly~~ appl~~y~~ies to the project, and it does dictate the ROG content of asphalt available for use during the construction. The project will comply with the rule.

- SCAQMD Rule 1303 governs the permitting of re-located or new major emission sources, requiring best available control technology and setting significance limits for PM10 among other pollutants.

- SCAQMD Rule 1113 governs the sale, use and manufacturing of architectural coatings and limits the ROG content in paints and paint solvents. **~~Although t~~T**his rule **~~does not directly~~** appl**~~y~~ies** to the project, **and** it does dictate the ROG content of paints available for the use during the construction of buildings. **The project will comply with this rule.**

- The CARB approved a regulatory measure to reduce emissions of toxics and criteria pollutants by limiting idling of heavy-duty diesel vehicles (CARB 2005). The driver of any vehicle subject to this section: (1) shall not idle the vehicle's primary diesel engine for greater than 5 minutes at any location; and (2) shall not idle a diesel-fueled auxiliary power system (APS) for more than 5 minutes to power a heater, air conditioner, or any ancillary equipment on the vehicle if it has a sleeper berth and the truck is located within 100 feet of a restricted area (homes and schools).

2.4 - Physical Setting

The project site is located in the City of Ontario in the County of San Bernardino and within the SoCAB. The SoCAB is bounded on the west by the Pacific Ocean and on the north and east by the San Gabriel, San Bernardino, and San Jacinto Mountains. The southern limit of the SoCAB is the San Diego County line. The SoCAB consists of Orange County, all of Los Angeles County except for the Antelope Valley, the non-desert portion of western San Bernardino County, and the western and Coachella Valley portions of Riverside County.

2.4.1 - Climate/Meteorology

The distinctive climate of the SoCAB is determined primarily by its terrain and geographical location. Regional meteorology is dominated by a persistent synoptic high-pressure area which commonly resides over the eastern Pacific Ocean. Seasonal variations in the strength and position of this pressure system cause changes in the regional weather patterns. Warm summers, mild winters, infrequent rainfall, moderate daytime onshore breezes, and moderate humidity characterize local climatic conditions. This normally mild climatic condition is occasionally interrupted by periods of hot easterly winds associated with Santa Ana winds, winter storms, and infrequent summer thunderstorms.

The annual average temperature varies little throughout much of the SoCAB, ranging from the low to middle 60s, measured in degrees Fahrenheit. With more pronounced oceanic influence, coastal areas show less variability in annual minimum and maximum temperatures than inland areas where the project site is located. The climatological station closest to the project site is located at Fontana, about 4.6 miles northeast of the project site. Climatological data from the National Weather Service at this station spanning the period 1971-2000 indicate an annual average temperature of 66° Fahrenheit, with December and January the coldest months (mean minimum daily temperatures of 46° Fahrenheit) and July and August, the warmest months of the year (mean daily maximum temperatures of 95° Fahrenheit).

The majority of the annual rainfall in the SoCAB occurs between November and April. Summer rainfall is minimal and generally limited to scattered thunderstorms in the coastal regions and slightly heavier showers in the eastern portion of the SoCAB along the coastal side of the mountains. The National Weather Service climatological data from the Fontana station spanning the period 1971 - 2000 indicate an annual average precipitation of 14.8 inches. Ninety percent of the annual rainfall occurs during the November to March rain season. Highest monthly average rainfall occurs during the January to March time period. Year to year patterns in rainfall are unpredictable due to fluctuations in the weather.

The dominant daily wind pattern across southern California is an onshore daytime breeze and an offshore nighttime breeze. The predominant wind direction in the project area is from the west-northwest during much of the year with the exception of the some days during the October to December period when the area experiences strong Santa Ana winds from the north and northeast directions. Average annual wind speed is about 4 mph. Exhibit 3 provides a “wind rose” for the SCAQMD Fontana air monitoring station located about 4 miles northeast of the project site. A wind rose is used to depict the predominant pollutant transport direction at a location. Air quality is often correlated with the dominant transport direction of the wind. As can be seen from Exhibit 4, the local dominant wind blows from the southwest quadrant.

Exhibit 4: Wind Rose from the SCAQMD Fontana Monitoring Station (1981)

The SoCAB is located in an area of high air pollution potential, particularly from June through September due to the juxtaposition of the SoCAB's topography and synoptic weather influences. Even though the SoCAB has a semiarid climate, air near the surface is generally moist because of the presence of a shallow marine air layer. With very low average wind speeds, there is a limited capacity to disperse air pollutants horizontally. During spring and summer, pollution produced during any one day is typically blown out of the SoCAB through the inland mountain passes or limited by warm, vertical currents adjacent to mountain slopes. Air pollutants can be transported 60 miles or more inland by ocean air during the afternoons. From early fall to winter, the transport is less pronounced because of slower average wind speed and the appearance of land breeze winds earlier in the day. During stagnant wind conditions, offshore land-breeze winds may begin by late afternoon. Pollutants remaining in the SoCAB are trapped and begin to accumulate during the night and the following morning. A low wind speed in pollutant source areas is an important indicator of air stagnation and the buildup potential for primary air pollutants.

Air stagnation may occur during the early evening and early morning during periods of transition between day and nighttime flows. The region also experiences periods of hot, dry winds from the desert, known as Santa Ana winds. The Santa Ana winds form in the fall and winter due to the Canadian high-pressure system over the Great Basin. The winds move clockwise around the system and compress and warm while traveling down the Rocky Mountains. They travel through Utah, New Mexico, Nevada, Southern California, and pick up desert dust and heat while over the Mojave Desert. They then make their way through the San Gabriel and San Bernardino Mountain Ranges through the Cajon Pass and Banning Pass and make their way into SOCAB. If the Santa Ana winds are strong, they can surpass the sea breeze, which blows from the ocean to the land, and carry the suspended dust and pollutants out to the ocean. If they are weak, they are opposed by the sea breeze and cause stagnation, resulting in high pollution events.

Regional and local air quality is strongly affected by topography, atmospheric inversions, dominant air flows, location, season and time of day. Dominant air flows provide the driving mechanism for transport and dispersion of air pollution. The mountains surrounding the region form natural horizontal barriers to the dispersion of air contaminants. Air pollution created in the coastal areas and around the Los Angeles area is transported inland until it reaches the mountains where the combination of mountains and inversion layers generally prevent further dispersion. This poor ventilation results in a gradual degradation of air quality from the coastal areas to inland areas.

Temperature inversions limit the vertical depth through which pollution can be mixed. During the summer, coastal areas are characterized by a sharp discontinuity between the cool marine air at the surface and the warm, sinking air aloft within the high-pressure cell over the ocean to the west. This marine/subsidence inversion allows for good local mixing, but acts like a giant lid over the SoCAB. The air remains stagnant, as the average wind speed in downtown Los Angeles becomes less than 5 mph. A second type of inversion forms on clear winter nights when cold air off the mountains to

the south sinks to the valley floor while the air aloft over the valley remains warm. This forms radiation inversions. These inversions, in conjunction with calm winds, trap pollutants such as those from automobile exhaust near their source. They lead to air pollution "hot spots" in heavily developed coastal areas of the SoCAB, but onshore breezes often push the pollutants along canyons into the inland valleys. Summers are often periods of hazy visibility and occasionally unhealthful air, while winter air quality impacts tend to be highly localized and can consist of odors from agricultural operations or dust near mineral resource recovery operations.

2.4.2 - Air Pollutants

Air pollutants are classified as either primary or secondary pollutants. Primary pollutants are generated daily and emitted directly from the source, whereas secondary pollutants are created over time and occur within the atmosphere as chemical and photochemical reactions take place. Examples of primary pollutants include CO, NO_2 and NO, SO_2, PM10 and PM2.5, and various hydrocarbons or reactive organic compounds (ROC). Primary sources of air pollutants from the proposed project are expected to originate from motor vehicles (primarily CO, NO_x, and ROC) during construction and operation, and fugitive dust during the construction phase. Examples of secondary pollutants include ozone (O_3), which is a product of the reaction between NOx and ROC in the presence of sunlight. Other secondary pollutants include photochemical aerosols. Secondary pollutants represent a large air quality problem in the SoCAB.

Pollutant characteristics and mechanisms of pollutant origination are described below.

Carbon Monoxide (CO)

Carbon monoxide (CO) is a colorless, odorless toxic gas produced by incomplete combustion of carbon-containing fuels (e.g., gasoline, diesel fuel, biomass). CO levels tend to be highest during the winter months when the meteorological conditions favor the accumulation of the pollutants. Levels of CO in urban air are generally 2 to 10 ppm and can rise to more than 100 ppm around freeways and in tunnels. Inside automobiles in urban areas, levels can range from 9 to 56 ppm. Indoors when a natural gas stove is on, levels can be 6-12 ppm. Exposure to CO at 300 ppm for one hour can cause headaches, and exposure to 700 ppm of CO for 1 hour causes death.

CO gas enters the body through the lungs, dissolves in the blood, and replaces oxygen as an attachment to hemoglobin, an iron-containing compound. This binding reduces available oxygen in the blood and therefore reduces oxygen delivery to the body's organs and tissues causing suffocation. People who experience cardiovascular disease such as angina pectoris can be more sensitive to common levels of CO in ambient air. Elevated levels of CO can also cause visual impairments, reduced manual dexterity, poor learning ability, reduced work capacity, and trouble performing complex tasks. Infants whose mothers experienced chronic, elevated concentrations of CO can have lower birth weights.

Ozone (O_3)

Ozone is a photochemical oxidant that is formed when reactive organic compounds (ROC) and oxides of nitrogen (NO_x), which are both byproducts of internal combustion engines; react in the presence of ultraviolet sunlight. High concentrations of ozone can occur during the summer resulting from longer periods of daylight. Thermal inversions can also trap ozone from dispersing vertically creating elevated levels of ozone.

Ozone is a very energetic combination of three oxygen atoms that releases its force as chemical energy when it encounters a surface. This energy can cause damage to biological systems (i.e., respiratory tract or vegetation). Ozone can cause headaches at levels greater than 0.15 ppm, chest pains at levels greater than 0.25 ppm, and cough and sore throat at levels greater than 0.30 ppm. Health effects of ozone can include the following: respiratory system irritation, reduction of lung function, asthma aggravation, inflammation and damage to lung cells, aggravation of chronic lung diseases, and permanent lung damage. Symptoms of ozone damage are not always present; therefore, caution should be taken when participating in outdoor activities requiring moderate or heavy exertion when ozone levels are high.

Oxides of Nitrogen (NO_x)

During combustion, oxygen reacts with nitrogen to produce nitrous oxides, or NO_x (NO, NO_2, NO_3, N_2O, N_2O_3, N_2O_4, and N_2O_5). This occurs primarily in motor vehicle internal combustion engines and fossil fuel-fired electric utility and industrial boilers. Natural sources of NO_x include lightning, soils, wildfires, stratospheric intrusion, and the oceans. Natural sources accounted for approximately seven percent of 1990 emissions of NO_x for the United States. Atmospheric deposition of NO_x occurs when atmospheric or airborne nitrogen is transferred to water, vegetation, soil, or other materials. Acid deposition involves the deposition of nitrogen and/or sulfur acidic compounds that can harm natural resources and materials.

The EPA has concluded that the only form of NO_x that exists at a level to cause public health concerns is nitrogen dioxide (NO_2). NO_2 is a brown gas with a strong odor. The major source of NO2 is oxidation of NO. Minor sources are fossil fuel combustion and biomass burning. As seen in Table 1, the California standard for NO_2 is 0.25 ppm. In urban regions, NO_2 levels range from 0.1 to 0.25 ppm. Those that may be more susceptible to NO_2 are people with pre-existing respiratory disease and children 5 to 12 years old. The health effects of greatest concern are mild changes in airway responsiveness and pulmonary function. At unrealistic levels of NO_2, acute bronchitis (25 to 100 ppm) or death (150 ppm) can occur.

NO_x is also an ozone precursor. In the case of NO_x and ROGs, once these pollutants are released into the atmosphere, they chemically react with one another in the presence of sunlight to form ozone.

Sulfur Dioxide (SO_2)

Sulfur dioxide (SO_2) is a colorless, pungent gas. At levels greater than 0.5 ppm, the gas has a strong odor. Sulfuric acid is formed from sulfur dioxide, which is an aerosol particle component that affects acid deposition. Anthropogenic, or human caused, sources include fossil-fuel combustion, mineral ore processing, and chemical manufacturing. Volcanic emissions are a natural source of sulfur dioxide. The gas can also be produced in the air by dimethylsulfide and hydrogen sulfide. SO_2 is removed from the air by dissolution in water, chemical reactions, and transfer to soils and ice caps. Although SO_2 concentrations have been reduced to levels well below state and federal standards, further reductions are needed because SO_2 is a precursor to sulfate and PM10. Sulfates are a particulate formed through the photochemical oxidation of SO_2.

Sulfur dioxide is a soluble gas; therefore, it can be absorbed in the mucous membranes of the respiratory tract and nose. Sensitive populations are those with heart or lung disease, the elderly, and children. Long-term exposure of high levels of SO_2 can cause irritation of existing cardiovascular disease, respiratory illness, and changes in the defenses in the lungs. When people with asthma are exposed to high levels of SO_2 for a short period of time during moderate activity, effects may include wheezing, chest tightness, or shortness of breath. At levels greater than 1.5 ppm, respiratory infections and bronchiolar constrictions can occur.

Lead (Pb)

Lead (Pb) is a solid heavy metal that can exist in air pollution as an aerosol particle component. An aerosol is a collection of solid, liquid, or mixed-phase particles suspended in the air. It was first regulated as an air pollutant in 1976. Leaded gasoline was first marketed in 1923 was used in motor vehicles until around 1970. The exclusion of lead from gasoline helped to decrease emissions of lead in the United States from 219,000 to 4,000 short tons per year between 1970 and 1997 (JAC 2002). Even though leaded gasoline has been phased out in most countries, some still use leaded gasoline. Lead-ore crushing, lead-ore smelting, and battery manufacturing are currently the largest sources of lead in the atmosphere in the United States (JAC 2002). Other sources are from dust from soils contaminated with lead-based paint, solid waste disposal, and crustal physical weathering. Lead can be removed from the atmosphere by way of sinks, (i.e., deposition to soils, ice caps, and oceans, and inhalation). Lead concentrations once exceeded the state and federal air quality standards by a wide margin, but have not exceeded state or federal air quality standards at any regular monitoring station since 1982. Lead is no longer a gasoline additive, which is the main reason concentration of lead in the air is low. Because lead concentrations in the air are extremely low and are not an issue in this area, lead is not discussed further in this report.

Particulate Matter (PM10 and PM2.5)

Particulate matter is a generic term that defines a broad group of chemically and physically different particles (either liquid droplets or solids) that can exist over a wide range of sizes. Examples of atmospheric particles include those produced from combustion (diesel soot or fly ash), light produced

(urban haze), sea spray produced (salt particles), and soil-like particles from resuspended dust. Particulate matter can be divided up into two size categories: PM10 and PM2.5. PM10 refers to particulate matter that is 10 microns or less in diameter (1 micron is one-millionth of a meter, also known as micrometer [µm]). PM2.5 refers to particulate matter that is 2.5 microns or less in diameter. Soil dust consists of the minerals and organic material found in soil being lifted up into the air by winds.

Particulate matter originates from a variety of stationary and mobile sources. Stationary sources include: fuel combustion for electrical utilities, residential space heating, and industrial processes; construction and demolition; metals, minerals, and petrochemicals; wood products processing; mills and elevators used in agriculture; erosion from tilled lands; waste disposal and recycling. Mobile or transportation-related sources include particulate matter from highway vehicles and non-road vehicles and fugitive dust from paved and unpaved roads.

Pathophysiological effects from PM or its constituents could include the following: direct pulmonary effects; cardiovascular and other systemic effects secondary to lung injury; direct effects on the heart; and mutagenic or genotoxic effects. Some components of PM are more toxic than other components. Studies imply that some metals, diesel exhaust particles, ultra-fine particles, and bioaerosols contribute to harmful health effects.

Diesel Particulate Matter (DPM)

Diesel exhaust is a mixture of many particles and gases that is produced when an engine burns diesel fuel. DPM includes the particle-phase particles in diesel exhaust. Components of DPM include elemental and organic carbon. Elemental carbon is carbon that has had hydrogen taken from it. Organic carbon contains molecules containing carbon and hydrogen, and can also contain oxygen, sulfur, and nitrogen.

In August of 1998, the California Air Resources Board identified particulate matter emitted from diesel-fueled engines as a toxic air contaminant (CARB, 1998). Diesel exhaust is a complex mixture of thousands of gases and fine particles that contain more than 40 identified toxic air contaminants. These include many known or suspected cancer-causing substances, such as benzene, arsenic and formaldehyde.

Some short-term (acute) effects of diesel exhaust include eye, nose, throat and lung irritation, and can cause coughs, headaches, light-headedness and nausea. Diesel exhaust is a major source of ambient particulate matter pollution as well, and numerous studies have linked elevated particle levels in the air to increased hospital admission, emergency room visits, asthma attacks, and premature deaths among those suffering from respiratory problems (OEHHA, 2002).

Visibility Reducing Particles

Visibility reducing particles (VRP) are suspended particulate matter that reduces visibility. Visibility is the distance through the air that can be seen without the use of instrumental assistance. The distance that can be seen is limited by the amount of gases and aerosol particles in the way. Looking up vertically into the sky, one can see a greater distance compared with looking across the horizon because there are fewer particles blocking the view. Without pollution in the western United States, a natural visual range is 140 miles, and in the eastern United States, the range would be 90 miles (U.S. EPA 1999). In 1999, the visibility range in the West was 33-90 miles and in the East 14-24 miles (U.S. EPA 1999). The U.S. EPA implemented a Regional Haze Rule in 1999 to attempt to protect visibility in 156 national parks and wilderness areas in the United States. The regulation requires States to establish goals for improving their areas and work together with other States as the pollution is often transported over long distances (U.S. EPA 1999).

VRP are not assessed in this report; however, particulate matter is assessed. A reduction in particulate matter would result in decreased visibility reducing particles. Class I Areas as defined in the federal Clean Air Act are areas within National Parks and National Wilderness Areas. The closest Class I Areas to the project site are the Sequoia National Park and Yosemite Valley National Park. Since the Project site is not within either of these National Parks, Class I criteria for VRP are not relevant to the project.

Vinyl Chloride

Vinyl chloride, or chloroethene, is a chlorinated hydrocarbon and a colorless gas with a mild, sweet odor. Most vinyl chloride is used to make polyvinyl chloride (PVC) plastic and vinyl products. Vinyl chloride has been detected near landfills, sewage plants, and hazardous waste sites due to microbial breakdown of chlorinated solvents. In 1978, CARB established the state ambient air quality standard for vinyl chloride because it is a known carcinogen. As a carcinogen, CARB could not recommend any safe level of exposure to vinyl chloride, other than zero. The standard was set at 0.01 ppm for 24-hour duration because that was the lowest level that could be detected at that time. In 1990, CARB identified vinyl chloride as a toxic air contaminant. Vinyl chloride is formed when other substances such as trichloroethane, trichloroethylene, and tetrachloroethylene are broken down. This can occur when plastics containing these substances are left to decompose in solid waste landfills. Vinyl chloride is also formed in manufacturing of PVC. PVC is used to make a variety of plastic products, including pipes, wire and cable coatings, and packaging materials. The proposed project is not expected to generate or be exposed to vinyl chloride because its uses do not use the chemicals processes that create this pollutant. Therefore, it is not assessed in this report.

Hydrogen Sulfide

Hydrogen sulfide (H_2S) is a flammable, colorless, poisonous gas that smells like rotten eggs. Hydrogen sulfide and other reduced sulfur compounds form by the anaerobic decomposition of manure. Some types of bacteria found in animal and human by-products produce hydrogen sulfide

during reduction of sulfur-containing compounds, such as proteins. Manure storage tanks, ponds, anaerobic lagoons, and land application sites are the primary sources of hydrogen sulfide emissions where sulfur is present in manure. Anthropogenic sources include the combustion of sulfur containing fuels (oil and coal) and organic matter that undergoes putrefaction. It is used in the production of heavy water for nuclear reactors, the manufacture of chemicals, in metallurgy, and as an analytical reagent. High levels of hydrogen sulfide can cause immediate respiratory arrest. It can irritate the eyes and respiratory tract and cause symptoms like headache, nausea, vomiting, and cough. Long exposure to hydrogen sulfide can cause pulmonary edema.

The proposed project is not expected to generate or be exposed to hydrogen sulfide because the land uses do not typically generate this pollutant in any substantial quantity. Therefore, hydrogen sulfide is not assessed in this report.

Volatile Organic Compounds and Reactive Organic Gases

Reactive organic gases (ROGs), also known as reactive organic compounds (ROCs) and volatile organic compounds (VOCs), consist of nonmethane hydrocarbons and oxygenated hydrocarbons. Hydrocarbons are organic compounds that contain only hydrogen and carbon atoms. Nonmethane hydrocarbons are hydrocarbons that do not contain the unreactive hydrocarbon, methane. Oxygenated hydrocarbons are hydrocarbons with oxygenated functional groups attached.

It should be noted that there are no state or national ambient air quality standard for ROGs because they are not classified as criteria pollutants. They are regulated, however, as ROGs are ozone precursors; therefore, a reduction in ROG emissions reduces certain chemical reactions that contribute to the formulation of ozone. ROGs are also transformed into organic aerosols in the atmosphere, which contribute to higher PM10 and lower visibility. Although health-based standards have not been established for ROGs, health effects can occur from exposures to high concentrations because of interference with oxygen uptake. In general, ambient ROG concentrations in the atmosphere are suspected to cause coughing, sneezing, headaches, weakness, laryngitis, and bronchitis.

Greenhouse Gases

Global warming is an average rise in the earth's temperature, which can cause changes in climate. Greenhouse gases help to regulate the climate by absorbing infrared radiation in the atmosphere and allowing incoming solar radiation to pass through the atmosphere. Some greenhouse gases include water vapor, methane, carbon dioxide, nitrous oxide, ozone, halogenated fluorocarbons, perfluorinated carbons, and hydrofluorocarbons.

2.4.3 - Baseline Air Quality

Existing levels of ambient air quality and historical trends and projections of air quality in the Project area are best documented from measurements made near the project site. Existing air quality within the vicinity of the Project can be documented from the air monitoring conducted by the SCAQMD.

The SCAQMD has an extensive air-monitoring network that measures levels of several air pollutants throughout the SoCAB. The SCAQMD has subdivided the SoCAB into 38 Source-Receptor Areas (SRA) each containing one or more monitoring stations. These SRAs are designated to provide a general representation of the local meteorological and air quality conditions within the particular area. The Project is located within SRA 33, Southwest San Bernardino Valley. During the latest 3-year period (2003-2005), different pollutants were measured in SRA 33 and surrounding SRAs 10 (Pomona) and 32 (Upland). The pollutant levels from these locations were pieced together to comprise a baseline for the Project location. In doing so, the highest concentration of a given pollutant and averaging time from the various monitoring stations was selected.

Table 2 provides the relevant air pollutant concentrations collected within these SRAs based on a three year summary covering the period from 2003-2005. Also shown in the table is a comparison with the ambient air quality standards for each air pollutant and number of exceedances of the standard during the 2003-2005 time period.

Table 2: Regional Ambient Air Quality (2003-2005)

Averaging Time (units)	Standards		Maximum Concentration (days exceeding Federal Standard, State Standard)			Met Standards?
	Federal	State	2003	2004	2005	
Ozone						
1 Hour (ppm)	--	0.09	0.161 (13,39)	0.138 (2,31)	0.149 (8,34)	No
8 Hour (ppm)	0.08	0.070	0.134 (35, --)	0.105 (18,31)	0.121 (15,34)	No
Carbon Monoxide (CO)						
1 Hour (ppm)	35	20	6 (--,0)	4 (--,0)	4 (--,0)	Yes
8 Hour (ppm)	9	9.0	4.4 (0, 0)	3.1 (0,0)	2.5 (0,0)	Yes
Nitrogen Dioxide (NO_2)						
1 Hour (ppm)	--	0.25	0.12 (--,0)	0.11 (--,0)	0.10 (--,0)	Yes
Mean (ppm)	0.053	--	0.035	0.0314	0.0313	Yes
PM10						
Mean ($\mu g/m^3$)	--	20	42.9	42.8	40.8	No
24 Hour ($\mu g/m^3$)	150	50	149 (0%,18%)	93 (0%,17%)	77 (0%,19%)	No
PM2.5						
Mean ($\mu g/m^3$)	15	12	23.8	20.9	18.8	No
24 Hour ($\mu g/m^3$)	35	--	88.9 (3%,--)	86.1 (2%,--)	87.7 (1%,--)	No

Abbreviations: ppm: parts per million of air, by volume; $\mu g/m^3$: micrograms per cubic meter; Mean = Annual Arithmetic Mean; ND = No data available

Notes: Measurements are the maximum concentrations; numbers in parenthesis refer to the number of sampling days per year that the ambient concentration exceeded the federal standard, and the state standard.

The ozone, CO, and NO2 data are from the Upland and Pomona monitoring stations. The PM10 and PM2.5 data are from the Ontario-Francis St station.

Source: California Air Resources Board, Air Quality Data Statistics, Top 4 Summary, Accessed in 2006.

2.4.4 - Attainment Status

Airsheds where ambient air quality standards are exceeded are called "nonattainment" areas. If standards are met, they are designated as "attainment" areas. If there is inadequate or inconclusive data to make a definitive attainment designation, they are considered "unclassified." National "non-attainment" areas are considered extreme, serious, or moderate as a function of deviation from standards. The current attainment designation for the SoCAB is summarized in Table 3.

Table 3: South Coast Air Basin Attainment Status

Pollutant	Averaging Time	State Status	National Status
Ozone	1-hour	Nonattainment	Not Subject
Ozone	8-hour	No state standard	Severe Nonattainment
Carbon Monoxide	1-hour and 8-hour	Attainment	Nonattainment (*)
Nitrogen Dioxide	1-hour and Annual	Attainment	Attainment
Sulfur Dioxide	24-hour; 1-hour	Attainment	Attainment
PM10	24-hour; Annual	Nonattainment	Serious Nonattainment
PM2.5	24-hour; Annual	Nonattainment	Nonattainment

Source: California Air Resources Board, Area Designations Maps / State and National, 2004.
National Status from U.S. EPA 2005
(*) The SoCAB currently meets the attainment requirements for CO but has not been officially designated as attainment by the USEPA

SECTION 3:
SIGNIFICANCE THRESHOLDS

3.1 - CEQA Guidelines

The basic purpose of CEQA is to:

- Inform governmental decision makers and the public about the potential significant environmental effects of proposed activities;
- Identify ways that environmental damage can be avoided or significantly reduced;
- Prevent significant, avoidable damage to the environment by requiring changes in projects through the use of alternatives or mitigation measures when the governmental agency finds changes to be feasible; and
- Disclose to the public the reasons why a governmental agency approved the project in the manner the agency chose if significant environmental effects are involved.

From Appendix G of the CEQA Guidelines, a significant environmental impact would occur if a proposed project would:

1. Conflict with or obstruct implementation of the applicable air quality plan;
2. Violate any air quality standard or contribute substantially to an existing or protected air quality violation;
3. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors);
4. Expose sensitive receptors to substantial pollutant concentrations; or
5. Create objectionable odors affecting a substantial number of people.

3.2 - SCAQMD Thresholds

To assist in the establishment of a quantitative determination of what is considered “significant,” the SCAQMD has published a number of significance thresholds that apply to new projects constructed or operated within the SCAQMD. The SCAQMD recommends that these quantitative air pollution thresholds be used by the lead agencies in determining whether the proposed project could result in a

significant impact. If the lead agency finds that the proposed project has the potential to exceed these air pollution thresholds, the project should be considered significant. These thresholds have been defined by SCAQMD for the SoCAB based on scientific data the SCAQMD has obtained and factual data within the federal and state Clean Air Acts. Since the project is located within the SoCAB and current air quality in the project area is typical of the air SoCAB as a whole, these thresholds are applicable to this project. The SCAQMD has defined thresholds for NO_2, ROG, SO_x, CO, PM10, and most recently PM2.5.

From the perspective of this analysis, three types of significance thresholds were evaluated in terms of impacts on air quality from the construction and operation of the project. These thresholds are the Regional Emission Thresholds, Local Significance Thresholds, and Health Risk Thresholds, each of which is discussed below.

3.2.1 - Regional Emission Thresholds

In 1993, the SCAQMD Governing Board adopted the CEQA Air Quality Handbook (Handbook). This Handbook contains guidance for other public agencies when preparing an air quality analysis for CEQA analyses. In addition to providing guidance for analyzing air quality impacts, the Handbook also contains significance thresholds recommended for use by other public agencies. The most widely used of the significance thresholds in the Handbook are the mass daily emission significance thresholds for construction and operation, which indicate whether a project has significant adverse regional effects on air quality. Further, the SCAQMD indicates in their Handbook that they consider a project to be mitigated to a level of insignificance if the primary project impacts are mitigated below the threshold levels. In October 2006, the SCAQMD added an emission threshold for PM2.5. This threshold is also included in this assessment

Construction Emission Thresholds

The following significance thresholds have been established by SCAQMD for projects in the SOCAB with construction-related emissions.

- 100 pounds per day of NOx;
- 75 pounds per day of VOC;
- 550 pounds per day of CO;
- 150 pounds per day of SOx;
- 150 pounds per day of PM10; and
- 55 pounds per day of PM2.5

Projects contributing construction-related emissions that exceed any of these thresholds should be considered significant.

Operational Emission Thresholds

The following emissions thresholds have been established by the SCAQMD for projects having operational emissions. Daily operational emissions exceeding these thresholds should be considered significant.

- 55 pounds per day of NO_x;
- 55 pounds per day of ROGs;
- 550 pounds per day of CO; and
- 150 pounds per day of SO_x or PM10; and
- 55 pounds per day of PM2.5.

Project emissions may also be considered significant if a CO hotspot analysis determines that project generated emissions cause a localized violation of the state CO 1-hour standard of 20 ppm, state CO 8-hour standard of 9 ppm, federal CO 1-hour standard of 35 ppm, or federal CO 8 hour standard of 9.5 ppm.

3.2.2 - Localized Significance Thresholds

Localized significance thresholds (LSTs) represent the maximum emissions from a project that will not cause or contribute to an exceedance of the most stringent applicable federal or state ambient air quality standard. LSTs are developed based on the ambient concentrations of selected pollutants for each source receptor area and distance to the nearest sensitive receptor. LSTs have been defined for NO_2, CO, and PM10 and most recently PM2.5 (SCAQMD 2003b, 2006) and apply separately for construction and operational activities.

SCAQMD Construction Localized Significance Thresholds

The LSTs for NO_2 and CO emitted during project construction are derived according to the following formula:

$$T_{project} = C_{AAQS} - C_B$$

Where:

$T_{project}$ =	LST for the Project,
C_{AAQS} =	The most stringent federal or state ambient air quality standard for the pollutant of interest, and,
C_B =	Maximum background concentration that occurred in the past 3 years at the closest monitoring station.

The project LST for NO_2 is calculated as follows: C_{AAQS} = the 1-hour state NO_2 standard of 0.25 ppm; C_B = the maximum 1-hour NO_2 concentration measured in the last 3 years and is 0.12 ppm (from Table 2). Therefore, the NO_2 LST is the difference between these two numbers, or 0.13 ppm.

The 1-hour LST for CO is calculated as follows: C_{AAQS} = the most restrictive standard is the California ambient air quality standard of 20ppm; C_B = the highest 1-hour average CO concentration measured in the site area from 2002-2005 was 6 ppm. Therefore the 1-hour CO LST is the difference between these two numbers or 14 ppm. For the 8-hour average LST, both the state and federal standard is 9 ppm (C_{AAQS}). The highest 8-hour CO concentration measured in the project area from 2002-2005 was 4.4 ppm (C_B). Therefore, the 8-hour average CO LST is 4.6 ppm. The LST for PM10 is derived from the PM10 concentration equivalent to the emission control requirements contained in SCAQMD Rule 403 and is 10.4 µg/m^3 for a 24-hour average. In summary, the construction LSTs for the project site are as follows:

- CO (1-Hour) = 14 ppm (or 16,100 µg/m^3);
- CO (8-hour) = 4.6 ppm (or 5,290 µg/m^3);
- NO_2 (1-hour) = 0.13 ppm (or 244 µg/m^3);
- PM10 (24-hour) = 10.4 µg/m^3; and
- PM2.5 (24-hour) = 10.4 µg/m^3.

SCAQMD Operational Localized Significance Thresholds

The LSTs for NO_2 and CO emitted during project operations were derived in a similar manner to that calculated for the construction LSTs. In the case of PM10 and PM2.5; however, the LST is set at 2.5 µg/m^3 in accordance with SCAQMD Rule 1303. The applicable operational LSTs for the project are:

- CO (1-Hour) = 14 ppm (or 16,100 µg/m^3)
- CO (8-hour) = 4.6 ppm (or 5,290 µg/m^3)
- NO_2 (1-hour) = 0.13 ppm (or 244 µg/m^3)
- PM10 (24-hour) = 2.5 µg/m^3
- PM2.5 (24-hour) = 2.5 µg/m^3

3.2.3 - Health Risk Thresholds

In addition to the thresholds established above for criteria pollutants, the SCAQMD has also defined health risk thresholds as follows:

- Maximum Incremental Cancer Risk: 10 in 1 million at the nearest sensitive receptor or off-site worker;
- Hazard Index (project increment) 1.0 or greater.

Cancer risk represents the probability (in terms of risk per million individuals) that an individual will contract cancer as a result of exposure to toxic air contaminants (TAC) continuously over a period of 70 years. Thus, an individual located in an area with a cancer risk of 1 will experience a 1 chance in

1 million of contracting cancer over a 70-year period assuming that individual lives in that area continuously for the entire 70-year time period.

SECTION 4:
ESTIMATION OF PROJECT EMISSIONS

This section calculates the expected emissions from the construction and operation of the project as a necessary requisite for performing the air quality and health risk assessments. Emissions from the project were calculated for using the CARB URBEMIS and EMFAC2002 emission models. The project assessment timeframe assumes the full build-out for operational activities commencing in 2008.

4.1 - Short-Term Construction Emissions

Short-term impacts will include fugitive dust and other particulate matter, as well as exhaust emissions generated by earthmoving activities and operation of grading equipment during site preparation. Construction emissions can be caused by onsite or offsite emissions. Onsite emissions principally consist of exhaust emissions (NO_X, SO_X, CO, ROG, PM10 and PM2.5) from heavy-duty construction equipment, motor vehicle operation, and fugitive dust (mainly PM10) from disturbed soil. Offsite emissions are principally caused by motor vehicle exhaust from delivery vehicles, as well as worker traffic, but also include road dust (PM10). Major construction-related activities include the following:

- Grading/clearing, including the excavation;
- Excavation and earth moving for infrastructure construction of the utilities, both on and offsite, and dwelling unit foundations and footings;
- Building construction;
- Asphalt paving of access roads throughout the development; and
- Application of architectural coatings for things such as dwelling stucco and interior painting.

Construction equipment such as scrapers, bulldozers, forklifts, backhoes, water trucks, and industrial saws are expected to be used on the project site and will result in emissions consisting of CO, NO_X, ROG, SO_X, PM10, and PM2.5. Other equipment that would be used during the finishing phase, paving operations, and application of architectural coatings and other building materials will release ROG emissions. Construction emission can vary substantially from day to day, depending on the level of activity, the specific type of operation, and prevailing weather conditions. The project construction plan indicates that the entire project site will be mass graded with approximately

25 acres being the maximum acreage graded on any one day, construction equipment would operated for 6 to 8 hours per day, and the entire construction period would last for 12 months.

Table 4 summarizes these construction-related emissions (without mitigation). The emission estimates were derived from the project description using the CARB URBEMIS Version 8.7 emission model. The URBEMIS data files are provided in Appendix A.

Table 4: Construction-Related Emissions (Unmitigated)

Pollution Source	Emissions (pounds per day)					
	ROG	NO_X	CO	SO_X	PM10	PM2.5
Grading	59.77	380.27	504.49	0.00	246.54	62.34
Building Construction	84.71	598.47	659.13	0.01	26.97	24.81
Architectural Coatings	434.14	2.81	59.41	0.01	0.93	0.86
Asphalt Paving	33.76	192.24	231.21	0.04	6.96	6.19
Maximum Daily Emissions	**552.61**	**793.62**	**952.49**	**0.04**	**246.54**	**62.34**
Regional Threshold	75	100	550	150	150	55
Exceed Regional Threshold?	**Yes**	**Yes**	**Yes**	No	**Yes**	**Yes**

Note: The maximum daily emissions refer to the maximum emissions that would occur in one day; it was assumed that the grading activities do not occur at the same time as the other construction activities; therefore, their emissions are not summed.
PM2.5 emissions were derived from PM10 assuming 21% of the fugitive dust was PM2.5 and 89% of the combustion emissions were PM2.5
Source: URBEMIS model, see Appendix A

The information shown in the above table indicates that the SCAQMD regional emission thresholds will be exceeded for all pollutants except SO_x and therefore, without mitigation, the above emissions are considered to have a significant regional impact.

4.2 - Long-Term Operational Emissions

Operational emissions occur over the life of the project once the project commences operations. Operational emissions will emanate exclusively from the mobile source traffic that access the various project facilities each day but also include other emission sources such as offsite vehicle travel, solvent use, and landscaping emissions. Both the URBEMIS and EMFAC emission models were used to quantify operational emissions.

4.2.1 - Mobile Source Emissions

Mobile source emissions derive from the vehicle traffic to and from the project site by worker vehicles and delivery vehicles as well as the emissions from trucks that idle at the various loading

docks while unloading their contents. In order to quantify mobile source operational emissions, the following information is required:

- Trip generation – the number of vehicles that are expected to move to and from the project site each day;
- Vehicle mix – the mix of vehicle types (i.e., automobiles, trucks, gasoline or diesel-fueled, etc.) that are expected to move to and from the project each day;
- Emission factor – the amount of emissions generated as a function of vehicle type, vehicle activity, pollutant, air temperature, year, and relative humidity for a given time or distance interval.

Trip Generation

Trip generation quantifies the number of trips that a project generates during all facets of its operations. The trip generation is determined by multiplying an appropriate trip generation rate by the quantity of land use descriptive of the project. Trip generation rates are determined for daily traffic, morning peak hour inbound and outbound traffic, and the evening peak hour inbound and outbound traffic for the proposed land use. By multiplying the traffic generation rates by the land use quantity, the traffic volumes are determined. The trip generation rate used for this project was taken from the traffic study prepared by Meyer, Mohaddes Associates (2006). As contained therein, the total daily trips for all vehicles is 2,774 trips per day for the project. The project trip generation rates are summarized in Table 5. Note that the trip generation information provided in Table 5 below deals with actual vehicle trips rather than the convention used in the study traffic report which generates vehicle trips on the basis of passenger car equivalents (PCEs). Using PCEs, a heterogeneous mix of vehicles in a traffic stream can be expressed in a standardized unit of traffic, such as passenger car. PCEs are considered essential in carrying out most traffic analyses. Typically, the majority of vehicles in a traffic stream are passenger cars or vehicles that are similar to passenger cars in physical characteristics and performance, such as sport utility vehicles, pick-up trucks and minivans. Heavy vehicles, which usually constitute the remaining smaller proportion of a traffic mix, are larger in dimension and often inferior to passenger cars in performance. Heavy vehicles consist mainly of trucks used in freight transportation, larger buses and recreational vehicles. Despite being the smaller proportion of vehicular traffic, heavy vehicles are known for their important impacts on the traffic stream. Historically, the effect of heavy vehicles on traffic flow has been accounted for through the use of passenger car equivalency factors. These factors are intended to approximate the effect of heavy vehicles and are expressed as multiples (of the effect) of an average passenger car. As an example, the truck trip generation for the high-cube distribution center portion of the project as shown in the project traffic report was multiplied by a factor of 2.5 to provide a PCE for the truck traffic (see Table 3 of the traffic report). The air dispersion modeling analyses conducted in this report requires the actual number of auto and truck trips rather than the PCE-based number of trips. The traffic

report indicates a total project trip generation of ~~3,276~~4,325 using PCEs as a basis. The number of trips based on the actual number of vehicles is 2,774 trips (1,740 autos and 1,034 trucks). These latter numbers were used in the air dispersion analyses.

Table 5: Project Trip Generation

Land Use	Number of Daily Automobile Trips	Number of Daily Truck Trips	Total Number of Daily Trips
General Office Building	116	0	116
"High Cube" Distribution Center	1,049	1,012	2,061
Light Industrial	575	22	597
Total	**1,740**	**1,034**	**2,774**

Source: Meyer, Mohaddes Associates (2006).
Based on actual number of vehicle trips and not using Passenger Car Equivalents (PCE)

Fleet Mix

The vehicle fleet mix is defined as the mix of motor vehicles active during the operation of the project. The traffic study indicates that the total vehicle trips are comprised of 1,740 vehicle trips by passenger vehicles and 1,034 trips by trucks. The air quality analysis needs to assign emission factors as a function of vehicle type (size and fuel). In order to provide a breakdown by vehicle type, use was made of the results of the URBEMIS default urban traffic mix and a study titled "Truck Trip Generation Study," by the City of Fontana, 2003. The purpose of this study was to evaluate the vehicle trip generation characteristics of several land use categories that typically generate significant volumes of truck traffic. A principal focus of this study was to examine trip generation rates for large warehouse complexes that generate significant amounts of truck traffic. To estimate the percent of vehicles that were diesel fueled, the defaults in the CARB URBEMIS2002 emissions model for the SoCAB were used. Table 6 provides a listing of the composite vehicle mix for this project considering both the passenger car and diesel truck vehicle mix for the project buildings.

Table 6: Composite Project Vehicle Mix

Vehicle Type	Vehicle Weight (lbs)	Fleet (%)[1]	Daily Trips[2]	Daily Vehicles	Diesel Vehicles (%)[3]	Daily Diesel Trips	Daily Diesel Vehicles
Light Duty Auto (LDA)		39.22	1088	544	0.6	7	3
Light Duty Truck 1 (LDT1)	<3,750	10.72	297	149	2.6	8	4
Light Duty Truck 2 (LDT2)	3,751-5,750	11.40	316	158	1.3	4	2
Medium Duty Truck (MDT)	5,751-8,500	3.18	88	44	2.9	3	1
Light Heavy Duty Truck 1 (LHDT1)	8,501-10,000	4.67	130	65	20	26	13
Light Heavy Duty Truck 2 (LHDT2)	10,001-14,000	6.53	181	91	33.3	60	30
Medium Heavy Duty Truck (MHDT)	14,001-33,000	11.06	307	153	70	215	107
Heavy Duty Truck (HHDT)	33,001-60,000	13.22	367	183	87.5	321	160
TOTALS		**100.0**	**2,774**	**1,387**		**643**	**321**

1 Fleet derived as a composite of URBEMIS fleet mix and from the City of Fontana (2003) truck study

2 Daily trips derived from the project traffic study (Meyer, Mohaddes Associates, 2006)

3. Diesel vehicles derived from the CARB URBEMIS2002 emission model for the SoCAB

The analysis of warehouse projects in URBEMIS must also develop an average mileage that takes into account both the miles traveled by employees commuting to work and the truck fleet distributing goods on short-haul and long-haul truck routes. The average miles traveled by the truck fleet, was calculated by determining the miles traveled to the destination or boundary of the air basin (whichever comes first) on each of the reasonably foreseeable truck routes. For the project area the reasonably foreseeable truck routes include State Route 60 freeway for east and west destinations and interstate 15 for north and south destinations. Local, short-haul truck trips were averaged as 20 miles to account for local destinations. Mileage for employees traveling to work used the mileage for San Bernardino County published in the SCAQMD CEQA Air Quality Handbook.

The following averaging of miles traveled in the analysis was determined as follows:

- Long Haul Truck Trips (29.62% of total trips):
  - North on Interstate 15 = 30 miles (to Cajon Pass)
  - South on Interstate 15 = 52 miles (to San Diego County Line)
  - East on State Route 60 = 40 miles (to Banning Pass)
  - West on State Route 60 = 48 miles (to Los Angeles)
  - Average Long Haul Truck Trip = 42.5 miles
- Short Haul Truck Trips (19.46% of trips) = 20 miles

- Employee Trips (50.92% of trips) = 13.6 miles
- Average Trip Length in URBEMIS = 23.1 miles

Emission Factors

The motor vehicle emissions from vehicular operations were estimated for the various types of vehicles using emission factors derived from the California Air Resources Board Emission Factors (EMFAC2002) Model Version 2.2. The average annual temperature used in EMFAC is 66° Fahrenheit (Fontana, California). The annual average relative humidity used in EMFAC is 50 percent (Fontana, California).

Operational emissions assumed a build-out year of 2008.

4.2.2 - Estimated Operational Emissions

Operational emissions from all emission sources generated both onsite and offsite as derived from the URBEMIS model are shown in Table 7.

Table 7: Estimated Daily Summer Operational Emissions (Build-out Year: 2008)

Operational Activity	Operational Emissions (pounds per day)					
	ROG	NO_X	CO	SO_X	PM10	PM2.5
Mobile Emissions						
High Cube Distribution	40.38	133.69	272.32	0.37	34.36	31.61
Office/Light Industrial	7.37	8.26	88.91	0.06	8.79	8.09
Area Source Emissions	17.82	1.69	3.76	0.00	0.00	0.00
Total Daily Emissions	**65.57**	**143.69**	364.99	0.43	43.15	39.70
SCAQMD Regional Threshold	55	55	550	150	150	150
Exceeds Threshold?	**Yes**	**Yes**	No	No	No	No

Note:
PM2.5 emissions were derived from PM10 assuming 21% of the fugitive dust was PM2.5 and 89% of the combustion emissions were PM2.5
Source: URBEMIS output (see Appendix A).

As shown in Table 7, the project's operational emissions exceed the SCAQMD's operational regional emission thresholds for ROG and NO_x emissions, and such are considered significant.

SECTION 5:
PROJECT IMPACTS

This section examines the potential impacts on ambient air quality in the area surrounding the project site arising from air emissions generated from the construction and operation of the project. This analysis makes use of the emissions calculated from the construction and operation activities of the facility as contained in Section 4, relevant meteorological data that influence the transport and dispersion of materials emitted into the atmosphere, and the use of a mathematical dispersion model to provide quantitative estimates of the project facility impacts on air quality. Three types of operational impact assessments were carried out:

- Local Significance Threshold assessment for construction and operational activities due to onsite emissions of carbon monoxide, oxides of nitrogen, sulfur oxides, and fine particulate matter (PM10 and PM2.5);
- Health Risk Assessment for the quantification of the impacts of diesel particulate matter (DPM) emissions on local cancer and non-cancer health risks due to onsite operations; and
- Assessment of and potential carbon monoxide "hotspots" that could arise at traffic intersections impacted by traffic generated from project operations.

5.1 - Dispersion Modeling

Atmospheric dispersion modeling was conducted to determine the 1-hour, 8-hour, 24-hour, and annual average concentrations of criteria air pollutants (CO, NO_x, SO_2, and PM10 and PM2.5) and a risk assessment of cancer risk and non-cancer risk associated with diesel particulate matter emitted from the facility's operational emission sources. These concentration and risk estimates were then compared to the applicable standards and significance criteria to determine the regulatory significance of those impacts.

5.1.1 - Model Selection

The atmospheric dispersion modeling methodology used is based on generally accepted modeling practices and modeling guidelines of both the U.S. EPA and the SCAQMD. All dispersion modeling was performed using the Industrial Source Complex Short Term 3 (ISC) dispersion model (Version 0235).

5.1.2 - General Model Assumptions

The basic options used in the ISC dispersion modeling are summarized in Table 8. USEPA regulatory default modeling options were selected, except for the calm processing option. Since the meteorological data sets developed by the SCAQMD are based on hourly average wind

measurements, rather than airport observations that represent averages of just a few minutes, the SCAQMD's modeling guidance requires that this modeling option not be used. Other assumptions dealing with emission source configuration are discussed below.

5.1.3 - Meteorological Data

For purposes of this assessment, the meteorological data available from the SCAQMD Fontana station were used in the dispersion modeling analysis. In this dataset, the surface wind speeds and directions were collected at the SCAQMD's Fontana monitoring station, while the upper air sounding data used to estimate hourly mixing heights were gathered at Ontario International Airport (Upper Air Station No. 99999). Temperatures and sky observations (used for stability classification) were taken from Ontario Airport data.

Table 8: Dispersion Modeling Options for the ISC3 Model

Feature	Option Selected
Terrain processing selected	Flat terrain
Emission Source Configuration	Section 5.1.4
Rural-urban option	Urban
Wind profile exponents values	Defaults
Vertical potential temperature gradient values	Defaults
Program calculates Gradual Plume Rise	No
Program adjusts all stack heights for downwash	Yes
Concentrations during calm period set = 0	No
Aboveground (flagpole) receptors used	1.8 meters
Buoyancy-induced dispersion used	No
Dry Deposition	Used in assessing fugitive dust impacts during construction
Year of surface data – SCAQMD Riverside Station	1981(*)
Year of upper air data – SCAQMD Riverside Station	1981(*)
(*) The SCAQMD has prepared a comprehensive meteorological database suitable for use in dispersion modeling analyses. This database was constructed using data from the year 1981 and is the standard database used for such purposes. Available at: http://www.aqmd.gov/smog/metdata/MeteorologicalData.html	

5.1.4 - Emission Source Characterization

Construction Activities

The activities with the largest construction emissions for NO_x, CO, PM10, and PM2.5 are associated with grading and building operations. Focus in terms of the air quality impact assessment was placed

on assessment the air quality impacts from the grading operations since this activity has the largest amount of PM10 and PM2.5 emissions and is concentrated in a small area (i.e., a maximum of 25 acres on any given day) as opposed to the building activities which are spread out over the entire 99-acre construction area. A comparison of impact results further indicates that the impacts from grading operations are significantly higher than those calculated for the building construction activities.

For grading operations, the assessment assumed that a maximum of 25 acres would be disturbed on any given day. A 25-acre area was defined within the project boundary at the west end of the project site as the area closest to the nearest sensitive receptor, a residence, located about 0.84 mile to the south-southwest of the project. Construction was estimated to occur for 8 hours per day from 8 a.m. to 4 p.m. For emissions of NO_2, CO, and combustion-generated PM10 and PM2.5, the emissions from the construction equipment were treated as multiple adjacent 20 meter by 20 meter volume sources. A stack height of 5 meters was assumed in accordance with the SCAQMD LST methodology. Emissions from the construction equipment were derived from the URBEMIS calculations shown in Table 4, above. For PM10 and PM2.5 emissions which includes principally fugitive dust, the 25-acre area was treated as an area source since the fugitive dust from the grading activities would be expected to occur throughout the area as a uniform emission source.

Operational Activities

The predominant sources of operational emissions arise from the daily truck traffic that arrives, unloads, and departs from the facility and from worker vehicular traffic associated with the facility operations. In this regard, there are three types of emission sources that were evaluated as to their impacts on air quality:

- Truck traffic that moves onto the project site from the main intersection nearest to the facility entrance (Haven Avenue and Francis Street) to the warehouse loading docks;
- Truck idling emissions at the loading docks; and
- Employee travel onto the project site from the main intersection nearest to the facility entrance (Haven Avenue and Francis Street).

For purposes of this assessment, a detailed mobile source emission inventory was constructed that addressed the above three emission sources. This was accomplished using the information shown earlier in Table 5 along with calculations of idling emissions and the spatial allocation of these emissions to the various facilities on the project site as described below. The emission calculation procedures and assumptions are provided in Appendix B.

Vehicle Allocation

To complete the emission source information necessary to calculate the project's emissions and apply the air dispersion model, the emissions must also be distributed by location on the project site. The project consists of seven buildings ranging from 10,500 to 679,000 square feet. Vehicular traffic was allocated to each building according to the size of the building. For example, the total square footage of all project buildings 2 to 7 is 1,959,578 square feet. (Building 1 was not included in the allocation since it will only be accessed by passenger cars). Building 2 is 562,311 square-feet. Therefore, it was assumed that about 28.6 percent of all traffic accessing Buildings 2-7 would be directed to Building 2 (28.6% x (1,387 total vehicles – 116 vehicles to Building 1). The resulting vehicle allocation is summarized in Table 9.

Table 9: Vehicle Allocation

Location	Non-Diesel Vehicles per day	Diesel Vehicles per day*	Total
Building 1	116	0	116
Building 2	272	92	364
Building 3	183	62	245
Building 4	334	113	447
Building 5	118	40	158
Building 6	26	9	35
Building 7	15	5	20
TOTAL	**1,066**	**321**	**1,387**

* Number of diesel vehicles also includes small numbers of light duty diesel autos and trucks and medium duty trucks

Vehicles were allocated to Buildings 2-7 on the basis of building size.

Truck Idling

In addition to the traffic movement on the project site, it was also assumed that the large diesel trucks (light, medium, and heavy duty diesel trucks) would also idle once they reached the loading docks. In 2004, the CARB adopted an Air Toxic Control Measure for commercial diesel vehicle idling which limits the idling to five minutes per vehicle (CARD, 2005). Therefore, this assessment assumed a five-minute idling time per vehicle per day. As was the case for the onsite vehicular traffic (Table 9 above), the number of idling trucks was allocated according by building size. Total light-heavy, medium-heavy, and heavy-heavy duty diesel trucks anticipated to visit the project equals 310 trucks per day (as summed from the Daily Diesel Vehicles column in Table 6). As in the previous example in the allocation of traffic, 28 percent of the idling trucks (light-heavy, medium-heavy and heavy-heavy duty diesel trucks) were assigned to Building 2 (28.6% x 310 light-heavy, medium-heavy and heavy-heavy duty trucks = 89 idling trucks at Building 2). Note that in Table 9, a total of 92 diesel-

fueled vehicles are shown for Building 2. This latter total includes one light-duty auto and two light duty diesel vehicles in addition to the 89 heavy-duty diesel trucks.

For purposes of modeling impacts, the vehicular traveling sources were treated as a series of line sources to represent the movement of truck and automotive emission sources operating near or within the facility. Line sources are a series of volume sources, which represent emissions from the moving vehicles as recommended by the SCAQMD (2003c). Various other parameters are used to represent the sources such as release height, length of side, initial lateral dimension, and initial vertical dimension. The width of the on-site line sources is 7.3 meters to represent the turbulence factors from the trucks driving onsite over two-lane roadways. Idling emission sources were treated as point sources located at the loading docks of the respective buildings. The release height for the moving and idling trucks is 3.7 meters, which is the effective release height of the truck exhaust pipe. The release height for the non-diesel vehicles (i.e., light-duty autos and trucks) was set at 0.3 meter.

Also included in this analysis was the turbulent effect of nearby buildings on the dispersion of emissions from the truck idling emission sources located at the various buildings. This turbulence, termed building downwash, occurs when the aerodynamic turbulence, induced by nearby buildings, cause pollutants emitted from an elevated source to be mixed rapidly toward the ground (downwash). This phenomenon results in potentially higher ground-level concentrations than if the buildings were not present. The ISC dispersion model contains algorithms to account for building downwash effects. The required information includes the location of the emission source, location of the building, and the building geometry in terms of length, width, and height. For purposes of this analysis, account was made of all seven buildings associated with this project as well as the two large buildings located to the north of the project site. The emission source and building locations were taken from the project site plan. The building geometries were also derived from the project plan assuming a building height of 33 feet.

Table 10 describes the various emission source locations while Exhibit 5 shows the locations of the emission sources. To examine the maximum potential impact from the facility operations, it was assumed that the operations persisted for the full 24 hours each day. Note that the for all line sources moving to Buildings 1 through 4, the point of origin is at the intersection of Haven Avenue and Francis Street. At least half of the line sources for these Buildings are outside of the boundary of the project. Therefore, these line sources consider both offsite and onsite roadway emissions. The emission factors used in generating onsite operational emissions are provided in Appendix B.

Table 10: Emission Source Geometry for the On-site Emission Sources

Emission Source #	Emission Source Type	Emission Source Description
Sline1	Line Source	Truck route from the Haven Ave/Francis St intersection to Building 1 loading docks
Sline1A	Line Source	Worker vehicle route from Francis St/Haven Ave intersection to Building 1
Sline2	Line Source	Truck route from the Haven Ave/Francis St intersection to Building 2 loading docks
Sline2A	Line Source	Worker vehicle route from Francis St/Haven Ave intersection to Building 2
Sline3	Line Source	Truck route from the Haven Ave/Francis St intersection to Building 3 loading docks
Sline3A	Line Source	Worker vehicle route from Francis St/Haven Ave intersection to Building 3
Sline4-N	Line Source	Truck route from the Haven Ave/Francis St intersection to Building 4 North loading docks
Sline4-NA	Line Source	Worker vehicle route from Francis St/Haven Ave intersection to Building 4 North
Sline4-S	Line Source	Truck route from the Haven Ave/Francis St intersection to Building 4 South loading docks
Sline4-SA	Line Source	Worker vehicle route from Francis St/Haven Ave intersection to Building 4 South
Sline5	Line Source	Truck vehicle route from the Milliken Ave entrance to Building 5 loading docks
Sline5A	Line Source	Worker vehicle route from the Milliken Ave entrance to Building 5
Sline6	Line Source	Truck route from the Milliken Ave entrance to Building 6 loading docks
Sline6A	Line Source	Worker vehicle route from the Milliken Ave entrance to Building 6
Sline7	Line Source	Truck route from the Milliken Ave entrance to Building 7 loading docks
Sline7A	Line Source	Worker vehicle route from the Milliken Ave entrance to Building 7
ID2_1 to 16	Point Sources	Truck idling sources at the Building 2 loading docks
ID3_1 to 13	Point Sources	Truck idling sources at the Building 3 loading docks
ID4N_1 to 9	Point Sources	Truck idling sources at the Building 4 North loading docks
ID4S_1 to 9	Point Sources	Truck idling sources at the Building 4 South loading docks
ID5_1 to 5	Point Sources	Truck idling sources at the Building 5 loading docks
ID6_1	Point Source	Truck idling sources at the Building 6 loading docks
ID7_1	Point Source	Truck idling sources at the Building 7 loading docks
See Appendices C and D for the ISC Model output Truck emission sources were assumed to have a stack height of 3.7 meters Worker vehicle sources were assumed to have a stack height of 0.3 meter		

Exhibit 5: Location of the Project Emission Sources

Table 11 provides a summary of the emissions associated with each project building.

Table 11: Estimated Operational Emissions

Building	NOx (tons/yr)	CO (tons/yr)	PM10 (tons/yr)	DPM (tons/yr)	PM2.5 (*) (tons/yr)
Building 1	0.00	0.02	0.00	0.00	0.00
Building 2	1.60	3.54	0.08	0.05	0.06
Building 3	0.54	1.02	0.02	0.02	0.02
Building 4	1.54	3.27	0.07	0.05	0.05
Building 5	0.33	0.62	0.01	0.01	0.01
Building 6	0.03	0.03	0.00	0.00	0.00
Building 7	0.02	0.02	0.00	0.00	0.00
Total	**4.06**	**8.51**	**0.18**	**0.13**	**0.13**

(*) Assumed to be 89% of the PM10 emissions for combustion sources as per SCAQMD 2006
Emission calculations can be found in Appendix B

5.1.5 - Receptor Locations

The dispersion model also requires the specification of a network of receptor locations so that the concentrations of pollutants can be calculated. For this purpose a rectangular grid was defined centered on the project site. The grid network extended out to about two kilometers from the project boundary. Individual grids were 100 meters on each side for a total of 1,710 receptor points. In addition, a secondary and detailed network of receptors was located commencing every 25 meters from the project boundary out to 100 meters from the boundary. Finally, individual receptors were located at the nearest sensitive receptors including the nearest residence and school as shown below.

Table 12: Location of the Sensitive Receptors for Air Quality Modeling

Receptor	UTM Coordinates	Location	Description
1	446,574 meters east 3,765,541 meters north	0.84 mile south-south west of the project	Residence
2	446,597 meters east 3765518 meters north	0.90 mile south of the project	Residence
3	445531 meters east 3765299 meters north	1.27 miles southwest of the project	Mt View Elementary School

5.2 - Local Significance Threshold Assessment

The ISC dispersion model was applied using the onsite emissions, meteorological, and receptor data described above to calculate the expected impacts on localized air quality resulting from the

emissions of NO_x, CO, PM10, and PM2.5 during the construction and operation of the project. The concentrations of the pollutants were then compared to the applicable LSTs for these pollutants. Appendix C provides the data input files for the air dispersion results. In accordance with the SCAQMD LST methodology, the short-term pollutant averaging periods of up to 8 hours applies to locations of both sensitive receptors and workers since these individuals can be exposed to pollutant concentrations up to 8 hours in duration. For the 24-hour averaging period, the LSTs apply to sensitive receptors only since workers would not likely be exposed to continuous pollutant concentrations for a 24-hour duration.

5.2.1 - Construction LST Assessment

Table 13 provides the results of the construction LST assessment. In accordance with the SCAQMD LST methodology, the short-term pollutant averaging periods of up to 8 hours apply to locations of both sensitive receptors and workers since these individuals can be exposed to pollutant concentrations up to 8 hours in duration. For the 24-hour averaging period, the LSTs apply to sensitive receptors only since workers would not likely be exposed to continuous pollutant concentrations for a 24-hour duration. As can be seen from this table, concentrations of PM10 and PM2.5 do not exceed the LSTs at the location of the nearest sensitive receptor, located about 0.84 mile to the south-southwest of the project. In addition, concentrations of nitrogen dioxide and CO do not exceed the LSTs at either the nearest sensitive receptor or worker. Therefore, the construction activities will not cause significant localized air quality impacts.

Table 13: Results of the Construction LST Assessment (Grading Operations)

Pollutant	Maximum Incremental Project Impact at Nearest Sensitive Receptor (*)	Maximum Incremental Project Impact Nearest Worker (**)	Local Significance Threshold	Exceeds LST?
Nitrogen Dioxide (NO_2) 1-hour Average ($\mu g/m^3$)	22 (***)	44 (***)	244	NO
Carbon Monoxide (CO) 1-hour Average ($\mu g/m^3$) 8-hour Average ($\mu g/m^3$)	58 24	1,048 658	16,100 5,290	NO NO
PM10 24-hour Average	4	NA	10.4	NO
PM2.5 24-hour Average	1	NA	10.4	NO

Notes
(*) Maximum incremental project impact at any sensitive receptor was found to occur at a residence approximately 0.84 miles to south-southwest of the Project boundary
(**) Maximum incremental project worker impact was found approximately 35 meters west of the west boundary of the project along St. Francis St.
(***) NO_2 impacts calculated using the NO_2-to-NO_x ratio methodology contained in the SCAQMD LST Methodology
NA = LSTs are not applicable for worker exposure over a 24-hour average, SCAQMD LST Methodology

5.2.2 - Operational LST Assessment

Table 14 provides the results of the operational LST assessment. The results shown in Table 14 indicate that the operation of the project will not exceed any of the operational local significance threshold levels set by the SCAQMD and, therefore, are not considered as significant localized air quality impacts. The maximum concentrations shown in Table 14 above were found to occur along the roadway segment from the Haven Avenue/Francis Street intersection to the entrance to the project where the traffic is most concentrated.

Table 14: Results of the Operational LST Assessment

Pollutant	Maximum Incremental Project Impact at Nearest Sensitive Receptor (*)	Maximum Incremental Project Impact Nearest Worker (**)	Local Significance Threshold	Exceeds LST?
Nitrogen Dioxide (NO_2) 1-hour Average (µg/m^3)	1 (***)	2 (***)	244	NO
Carbon Monoxide (CO) 1-hour Average (µg/m^3) 8-hour Average (µg/m^3)	3 3	107 72	16,100 5,290	NO NO
PM10 24-hour Average (µg/m^3)	0.03	NA	2.5	NO
PM2.5 24-hour Average (µg/m^3)	0.03	NA	2.5	NO

Notes
(*) Maximum incremental project impact at any sensitive receptor was found to occur at a residence approximately 0.84 miles to south-southwest of the Project boundary
(**) Maximum incremental project worker impact was found approximately 35 meters west of the west boundary of the project along St. Francis St.
(***) NO_2 impacts calculated using the NO_2-to-NO_x ratio methodology contained in the SCAQMD LST Methodology
NA = LSTs are not applicable for worker exposure over a 24-hour average, SCAQMD LST Methodology

5.3 - Health Risk Assessment – Diesel Particulate Matter

The State of California has determined that DPM is a human carcinogen and that chronic (long-term) inhalation exposure to DPM poses a chronic health risk. An evaluation was conducted to assess the cancer risks that could potentially occur in the surrounding community due to exhaust emissions of DPM from the various operational diesel vehicles servicing the proposed project.

5.3.1 - Risk Characterization

The cancer risk from DPM is calculated from the annual average DPM concentrations as derived from the dispersion modeling methodology described earlier in Section 5.1. The following equation is used to determine the associated cancer risk (SCAQMD, 2003c):

CR = C x URF x LEA (Eq 1)

Where:

CR which is the estimated probability that a person will contract cancer as a result of inhalation of a DPM concentration of 1 µg/m^3 continuously over a period of 70 years in risk per million

C Annual average DPM concentration of substance in µg/m^3 (from the ISC dispersion model)

URF Unit risk factor for DPM = 300 as established by the CARB

LEA Lifetime exposure adjustment = 1; values range from 0.14 to 1.0. The LEA for all residential or sensitive receptors is 1.0; for workers, the LEA for a 24-hour per day facility operation is 0.14

The following equation was used to determine non-cancer risk DPM (SCAQMD 2003c):

HQ = C / REL (Eq. 2)

where:

HQ Hazard Quotient; an expression of the potential for non-cancer health effects associated with the substance being evaluated.

C Annual average concentration in µg/m^3 (from the ISC dispersion model)

REL Reference exposure level; the concentration at which no adverse health effects are anticipated (for DPM the REL is 5 µg/m^3).

The results from the DPM health risk assessment are summarized in Table 15.

Table 15: Summary of the DPM Health Risk Assessment

Location	Maximum Cancer Risk (risk per million)	Maximum Non-cancer Risk
Nearest Sensitive Receptor #1	2	0.001
Nearest Sensitive Receptor #2	2	0.001
~~Mt~~Creek View Elementary School	1	0.000
Maximum Exposed Offsite Worker (at the point of the maximum risk – located at the northwest corner of the project	5	0.021
SCAQMD Significance Level	10	1
Cancer risk calculations are presented in Appendix D		

Table 15 indicates that the SCAQMD cancer risk significance level of 10 in 1 million is not expected to be exceeded at the location of either the nearest sensitive receptor or nearest worker. The cancer risk at the nearest the highest off-site worker cancer risk is 5 in 1 million along the portion of Francis Street just east of Haven Avenue. The non-cancer threshold hazard index is not estimated to be exceeded at any location. Exhibit 6 provides a map indicating contours of excess cancer risk from the project's operations.

5.3.2 - Risk Uncertainty

There are substantial uncertainties involved in assessing the health risk of air pollutants. There are uncertainties in dispersion modeling, toxicological factors, and exposure assessment. Dispersion models can over predict concentrations. Although many chemical reactions take place in the atmosphere that can transform certain pollutants, model algorithms assume chemical reactions do not take place. Secondly, toxicological risk factors are derived primarily from laboratory animal experiments; therefore, there is uncertainty in converting the risk to humans.

Third, the OEHHA (2003) recommends using the 70-year exposure duration for determining residential cancer risks. Although it is unlikely that people will reside at a single residence for 70 years, it is common that people will spend their entire lives in a major urban area. While residing in urban areas, it is very possible to be exposed to the emissions of another facility at the next residence. In order to help ensure that people do not accumulate an excess unacceptable cancer risk from cumulative exposure to stationary facilities at multiple residences, OEHHA recommends the 70-year exposure duration for risk management decisions. However, it is important to note that a person who has resided in his current residence for less than 70 years may have a cancer risk less than what is calculated for a 70-year risk. Nonetheless, this assessment attempts to be conservative and provide a worst-case scenario for exposure.

5.4 - Carbon Monoxide (CO) Hot Spot Analysis

Within an urban setting, vehicle exhaust is the primary source of CO emissions. Consequently, the highest ambient CO concentrations are generally found within close proximity to congested intersection locations. During typical meteorological conditions, CO concentrations tend to decrease as the distance from the emission source (congested intersection) increases. For purposes of providing a worst-case impact analysis, CO concentrations are typically analyzed at congested intersection locations, because if impacts are less than significant in close proximity of the congested intersections, impacts would also be less than significant at more distant sensitive receptor locations.

Exhibit 6: Contours of Cancer Risk

A key indicator as to whether a "Hot Spot" assessment is required involves examination of a parameter called the level of service (LOS). LOS is a measure by which transportation planners reckon the quality of service on transportation infrastructure, generally linked to transportation time (the shorter, the better) and thus to speed. It represents the ratio of the existing or projected traffic volume to the maximum traffic volume that can be handled by the type of roadway or intersection. The LOS system works like a report card:

A. Free flow. Individual users are virtually unaffected by the presence of others in the traffic stream;

B. Stable flow, but the presence of other users in the traffic stream begins to be noticeable;

C. Stable flow, but marks the beginning of the range of flow in which the operation of individual users becomes significantly affected by interactions with others in the traffic stream;

D. High-density, but stable, flow. Speed and freedom to maneuver are severely restricted, and the driver or pedestrian experiences a generally poor level of comfort and convenience;

E. Operating conditions at or near the capacity level. All speeds are reduced to a low but relatively uniform value;

F. Forced or breakdown flow. This condition exists wherever the amount of traffic approaching a point exceeds the amount, which can traverse the point. Queues form behind such locations;

The LOS determinations are derived as part of extensive traffic studies which measure the current traffic volumes and wait times at intersections among other factors as well as future LOS with and without the project in operation in relation to the capacity of the intersection or roadway link to handle vehicles safely and efficiently.

The SCAQMD recommends a "hot-spot" evaluation of potential localized CO impacts when vehicle to capacity ratios are increased by two percent at intersections with an LOS of D or worse (SCAQMD 2006b). In addition, the SCAQMD also recommends a CO hot-spot analysis when an intersection LOS decreases by one rating or more from the "future without project" and "future with project" scenarios beginning with a LOS change from C to D.

The significance of localized project impacts depends on whether CO levels in the vicinity of the project are above or below state and federal CO standards. If the ambient concentration of CO in the project area is below the state and federal standards, a project is considered to have a significant

impact if project emissions added to the existing background results in an exceedance of the standards. If ambient levels already exceed a state or federal CO standard, project emissions are considered significant if they increase 1-hour or 8-hour CO concentrations by:

- 1.0 ppm or more for a 1-hour averaging period; or
- 0.45 ppm or more for an 8-hour averaging period. (SCAQMD CEQA Handbook, Page 9-10).

The SoCAB is listed by the USEPA as a non-attainment area for CO, but the SoCAB currently meets attainment requirements for CO but has not been officially designated as attainment by the USEPA. Therefore, this assessment has evaluated the CO impacts from the perspectives of the SoCAB as a non-attainment area and as an attainment area. In the former case, the contributions to CO by the project were compared to the above significance thresholds while in the latter case, project impacts along with the background and contributions from non-project emission sources were compared to the most restrictive CO standards.

Localized CO concentrations were projected using the CALINE4 traffic pollutant dispersion model. The analysis of CO impacts followed the protocol recommended by the California Department of Transportation and published in a document titled Transportation Project-Level Carbon Monoxide Protocol (UCD, 1997). It is also consistent with the procedures identified through the SCAQMD's CO modeling protocol with all four corners of each intersection analyzed to determine whether the proposed project development would result in an exceedance of the SCAQMD's local significance concentration threshold. As stated in the protocol, receptor locations for the 1-hour analysis were located 3 meters from each intersection corner.

Input data for this model includes meteorology, street network geometrics, traffic information, and emissions generation rates. Meteorological data includes average temperatures, wind direction, sigma theta (standard deviation of wind direction), and wind speed. Street network geometrics require the use of an x, y coordinate system onto which the modeled roadways can be overlain in order to identify the relative location of traffic lanes to nearby receptors. Traffic information is from the project specific traffic study and includes peak hour traffic volumes and levels of service. Emission factors were calculated in grams per mile per vehicle using the EMFAC2002 emission factor model, the results of the project traffic study of future traffic volumes, and the vehicle mix described in Table 4.

According to the CO protocol, the CALINE4 model simulates intersections by using a reduced speed to represent intersection. A vehicle speed of 5 mph was assumed to represent vehicles as they approach and depart an intersection while a free flow external speed was based on the road classification and intersection LOS (CDOT, 2002). The peak hour (either AM or PM for each

intersection) traffic volumes were used in this analysis because they represent the highest traffic volumes.

Restrictive dispersion conditions were assumed to generate a worst-case impact assessment. Output from the CALINE4 model is in 1-hour CO concentrations in parts per million (ppm) at the selected receptor locations. The 8-hour CO concentration was estimated by multiplying the 1-hour model estimate by the persistence factor for the project area (0.7) and adding the ambient background 8-hour CO concentration. The estimated 8-hour CO concentrations were determined by adding the ambient background 8-hour CO concentration to the model projected 8-hour CO concentrations.

Traffic impacts were reviewed for two time periods: 2008, the project's build-out year and 2030, to analyze the project's potential long-term impacts. The City of Ontario has set a LOS of D as the acceptability threshold level for arterial traffic. According to the results of the project traffic analysis, no intersections studies are projected to exceed the City of Ontario's LOS acceptability threshold of D with the project. However, in 2030, three intersections are projected to exceed the City's LOS acceptability level both without and with the project. Table 16 identifies these intersections. A "hotspot" analysis was performed on these intersections to quantify potential impacts on carbon monoxide levels from the project traffic emissions. No improvements in traffic flow were assumed in the analysis.

Table 16: LOS Levels (Year 2030)

Intersection	LOS without Project (AM / PM Peak)	LOS with Project (AM / PM Peak)
Haven Avenue and Jurupa Street	F / F	F/ F
Milliken Avenue and Jurupa Street	C / F	C / F
Milliken Avenue and Mission Boulevard	F /F	F / F
Source: Meyer, Mohaddes Associates, 2006		

Project-related CO impacts, calculated for the intersections identified above, are shown in Tables 17 and 18 below for the 1-hour and 8-hour averaging periods, respectively. The CALINE model results are provided in Appendix E. Background CO levels were taken from the highest measured levels shown in Table 2 above.

Table 17: Localized CO Hot Spot Dispersion Analysis – 1 hour Averages

Intersection	Background Concentration (1) (ppm)	Concentration w/o Project in 2030(2) (ppm)	Project Contribution in 2030 (3) (ppm)	Maximum in 2030(4) (ppm)
Haven Avenue and Jurupa Street	6	7.2	0.0	7.2
Milliken Avenue and Jurupa Street	6	7.3	0.0	7.3
Milliken Avenue and Mission Boulevard	6	7.1	0.1	7.2

Notes:
(1) Ambient CO concentrations taken from Table 2 above (highest of the last three years of data)
(2) Sum of CO background + CO contributed by non-Project emission sources
(3) CO concentration contributed by the project
(4) Sum of background + non-project + Project
Significance Threshold is 1 ppm
Most restrictive CO standard is 20 ppm

Table 18: Localized CO Hot Spot Dispersion Analysis – 8 hour Averages

Intersection	Background Concentration (1) (ppm)	Concentration without Project in 2030 (2,3) (ppm)	Project Contribution in 2030 (2,4) (ppm)	Maximum in 2030(2,5) (ppm)
Haven Avenue and Jurupa Street	4.4	5.2	0	5.2
Milliken Avenue and Jurupa Street	4.4	5.3	0.0	5.3
Milliken Avenue and Mission Boulevard	4.4	5.2	0	5.2

(1) Ambient CO concentrations taken from Table 2 above (highest of the last three years of data)
(2) 8-hour CO concentrations were estimated by multiplying the calculated 1 hour concentrations by a persistence factor of 0.7 (CDOT, 1997)
(3) Sum of CO background + CO contributed by non-Project emission sources
(4) CO concentration contributed by the project
(5) Sum of background + non-project + Project

Significance Threshold is 0.45 ppm
Most restrictive CO air quality standard is 9 ppm

By comparing the project contributions to the CO significance thresholds, and the Maximum Concentration column (last column to the right in Tables 17 and 18) with the respective air quality standards, the results indicate that the traffic associated with the project is not expected to cause a CO hotspot, exceed the significance threshold for CO (assuming the SoCAB continues to be a non-attainment area) or when combined with other emission sources exceed the CO air quality standards

(assuming the SoCAB is re-designated as an attainment area) Therefore, mobile vehicles introduced into the area by the project will have a less than significant impact in violating the air quality standard for carbon monoxide or contribute substantially to an existing or projected air quality violation of carbon monoxide.

SECTION 6:
MITIGATION MEASURES

A number of emission mitigation measure have been identified to ensure that project impacts are minimized and to the extent possible below applicable standards and significance thresholds.

Construction

The following measures are identified for the proposed project:

AQC-1 During all construction activities, off-road equipment shall be equipped with low NOx catalysts or diesel oxidation catalysts to achieve a 20 percent reduction in NOx emissions.

An alternative to this mitigation measure is included in the Air Quality Mitigation Plan for the Project dated April 2, 2007 to provide flexibility for the contractor while meeting the 20 percent reduction requirement of the mitigation measure circulated in the DSEIR.

AQC-2 During all construction activities, construction contractors shall encourage rideshare and transit programs for project construction personnel to reduce automobile emissions.

An alternative to this mitigation measure is included in the Air Quality Mitigation Plan for the Project dated April 2, 2007 to provide flexibility for the contractor in meeting the emissions reductions of the mitigation measure circulated in the DSEIR.

AQC-3 During all grading and site disturbance activities, construction contractors shall water active sites at least twice a day, and maintain clean construction equipment to reduce particulate emissions and fugitive dust.

AQC-4 During all construction activities, construction contractors shall wash truck tires leaving the site to reduce the amount of particulate matter transferred to paved streets as required by SCAQMD Rule 403.

AQC-5 During all construction activities, construction contractors shall sweep on and offsite streets if silt is carried to adjacent public thoroughfares, to reduce the amount of particulate matter on public streets.

AQC-6 During all construction activities, construction contractors shall limit traffic speeds on all unpaved road surfaces to 15 mph or less to reduce fugitive dust. The Applicant

shall post signs on the Project site limiting traffic speeds on unpaved road surfaces to a maximum of 15 mph.

AQC-7 During grading and all site disturbance activities, at the discretion of the City Planner, construction contractors shall suspend grading operations during first and second stage smog alerts to reduce NO_x and ROG emissions.

AQC-8 During grading and all site disturbance activities, at the discretion of the City Grading Inspector, construction contractors shall suspend all grading operations when wind speeds (including instantaneous gusts) exceed 25 mph to reduce fugitive dust.

AQC-9 During all construction activities, the construction contractors shall maintain construction equipment engines by keeping them tuned. Equipment maintenance records shall be reviewed on a monthly basis by the Construction Manager and shall be available on the Project site for inspection to the satisfaction of the City of Ontario Grading and Building Inspectors.

An alternative to this mitigation measure is included in the Air Quality Mitigation Plan for the Project dated April 2, 2007 to provide flexibility for the contractor in meeting the emissions reductions of the mitigation measure circulated in the DSEIR.

AQC-10 During all construction activities, the construction contractors shall use low volatile organic compound paints applied using either high-volume low-pressure (HVLP) spray equipment or by hand application. For a listing of paints, see www.aqmd.gov/prdas/brochures/paintguide.html.

An alternative to this mitigation measure is included in the Air Quality Mitigation Plan for the Project dated April 2, 2007 to provide flexibility for the contractor in meeting the emissions reductions of the mitigation measure circulated in the DSEIR.

AQC-11 During all construction activities, the construction contractors shall use existing onsite electrical power sources to the maximum extent practicable. Where such power is not available, the Contractor shall use clean fuel generators during the early stages of construction to minimize or eliminate the use of portable diesel generators and reduce the release of undesirable emissions.

An alternative to this mitigation measure is included in the Air Quality Mitigation Plan for the Project dated April 2, 2007 to provide flexibility for the contractor in meeting the emissions reductions of the mitigation measure circulated in the DSEIR.

AQC-12 During construction, asphalt paving shall not occur on the same day as any other construction activity to limit the quantity of emissions on any one day.

An alternative to this mitigation measure is included in the Air Quality Mitigation Plan for the Project dated April 2, 2007 to provide flexibility for the contractor in meeting the emissions reductions of the mitigation measure circulated in the DSEIR.

AQC-13 During all construction activities, the construction contractors, in conjunction with the City Engineer, shall locate equipment staging areas, stockpile/storage areas, and construction parking, as part of the Traffic Control Plan, to minimize traffic interference on local roads. The applicant shall distribute the Traffic Control Plan to the surrounding property owners and shall maintain one copy onsite in the construction trailer to the satisfaction of the City of Ontario Grading and Building Inspectors.

AQC-14 During all construction activities, the construction contractors shall ensure that all trucks hauling dirt, sand, soil, or other loose materials are covered or should maintain at least two feet of freeboard (i.e., minimum vertical distance between top of the load and the top of the trailer) in accordance with the requirements of the California Vehicle Code Section 23114 to reduce spilling of material on area roads.

Implementation of Measure AQC-1 to AQC-14 will substantially reduce construction-related emissions; however, they will still not reduce the anticipated amount of ROG and NO_X from project construction to less than significant levels, as shown in Table 19. Mitigated emissions were estimated by URBEMIS2002. To account for the equipment reduction that would result from mitigation AQC-11, the other equipment was reduced from 35 pieces of equipment to 10. Mitigation will reduce emissions of CO, PM10 and PM2.5 to below the SCAQMD regional significance thresholds.

Table 19: Construction-Related Emissions (Mitigated)

Pollution Source	Emissions (pounds per day)					
	ROG	NO_X	CO	SO_X	PM10	PM2.5
Grading	56.80	289.16	479.55	0.00	88.68	28.66
Building Construction	28.90	139.50	245.32	0.01	8.07	7.18
Architectural Coatings	70.95	2.77	58.64	0.01	0.93	0.83
Asphalt Paving	29.09	140.34	217.78	0.02	6.38	5.68
Maximum Daily Emissions	100.03	289.16	479.55	0.03	88.68	28.66
Regional Threshold	75	100	550	150	150	55
Exceed Regional Threshold?	**Yes**	**Yes**	No	No	No	No

Note: The maximum daily emissions refer to the maximum emissions that would occur in one day; some construction activities do not occur at the same time; therefore, their emissions are not summed.
PM2.5 emissions were derived from PM10 assuming 21% of the fugitive dust was PM2.5 and 89% of the combustion emissions were PM2.5
Source: See Appendix A, URBEMIS Output, Mitigated Construction Emissions

Operations

A number of emission mitigation measures have been identified to ensure that project impacts are below applicable standards and significance thresholds.

One of the key assumptions used to generate the project emissions involved the specification of idling time by the diesel delivery vehicles that will service the project's facilities. This assumption was set at ~~ten~~five minutes per truck trip per day or two-five minute idling events one for vehicle check-in and one while unloading/loading at the various loading docks during the day. This assumption follows in response to comments provided by the SCAQMD to applicants in the SCAQMD's review of similar distribution center projects. In 2005, the CARB adopted an Air Toxic Control Measure for commercial diesel vehicle trucks which sets the idling time limit to five minutes. Therefore, mitigation is proposed as follows.

AQO-1 All dock and delivery areas shall be posted with signs informing truck drivers of the California Air Resources Board (CARB) regulations including the following:

A. Truck drivers shall turn off engines when not in use.

B. All diesel delivery trucks servicing the project shall not idle more than 5 minutes per truck trip per day.

C. ~~R~~If refrigerated trucks are used, restrict idling emissions by using auxiliary power units and electrification in the docking areas~~ is provided by the operator~~ for refrigerated units.

AQO-2 Warehouse managers and employees shall maintain records on equipment and vehicle engine maintenance to ensure that equipment and vehicles serving the warehouses within Project are in good condition and in proper tune pursuant to manufacturer's specifications. Said records shall be maintained and available for inspection on site in the operations office on an ongoing basis.

AQO-3 Training logs shall be maintained on an ongoing basis and will be available for inspection on site at the operations office, which document training for warehouse managers and employees on efficient scheduling and load management to eliminate unnecessary queuing and idling of trucks within the facility.

AQO-4 Encourage the use of alternative clean fuel, such as compressed natural gas powered equipment with oxidation catalysts instead of gasoline or diesel powered engines. Where diesel equipment has to be used because there are no practical alternatives, onsite equipment shall be fitted with particulate filters and shall utilize low sulfur diesel as defined in SCAQMD Rule 431.2, (i.e., diesel with sulfur content of 15 ppm by weight or less). The low-sulfur diesel has the potential to reduce NOx emissions by 50 percent.

AQO-5 If feasible, equipment that utilizes aqueous or emulsified diesel fuel should be used. Aqueous diesel formulations have received interim verification by the CARB and show a reduction of 16 percent in NOx and 60 percent in PM10 from diesel exhaust.

SECTION 7:
REFERENCES

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Appendix A: URBEMIS Model Calculations

URBEMIS 2002 For Windows 8.7.0

File Name: S:\Client\3028 Sares-Regis\Air Quality\URBEMIS\Sares Regis - Construction Unmitigated.urb
Project Name: Sares Regis - Construction Unmitigated
Project Location: South Coast Air Basin (Los Angeles area)
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

SUMMARY REPORT
(Pounds/Day - Summer)

CONSTRUCTION EMISSION ESTIMATES

*** 2007 ***	ROG	NOx	CO	SO2	PM10 TOTAL	PM10 EXHAUST	PM10 DUST
TOTALS (lbs/day,unmitigated)	552.61	793.52	949.75	0.06	264.09	33.07	231.02

URBEMIS 2002 For Windows 8.7.0

File Name: S:\Client\3028 Sares-Regis\Air Quality\URBEMIS\Sares Regis - Construction Unmitigated.urb
Project Name: Sares Regis - Construction Unmitigated
Project Location: South Coast Air Basin (Los Angeles area)
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

DETAIL REPORT
(Pounds/Day - Summer)

Construction Start Month and Year: January, 2007
Construction Duration: 12
Total Land Use Area to be Developed: 92.5 acres
Maximum Acreage Disturbed Per Day: 23.1 acres
Single Family Units: 0 Multi-Family Units: 0
Retail/Office/Institutional/Industrial Square Footage: 1970150

CONSTRUCTION EMISSION ESTIMATES UNMITIGATED (lbs/day)

Source *** 2007***	ROG	NOx	CO	SO2	PM10 TOTAL	PM10 EXHAUST	PM10 DUST
Phase 1 - Demolition Emissions							
Fugitive Dust	-	-	-	-	0.00	-	0.00
Off-Road Diesel	0.00	0.00	0.00	-	0.00	0.00	0.00
On-Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maximum lbs/day	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Phase 2 - Site Grading Emissions							
Fugitive Dust	-	-	-	-	231.00	-	231.00
Off-Road Diesel	59.40	379.58	496.85	-	15.51	15.51	0.00
On-Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker Trips	0.37	0.69	7.64	0.00	0.03	0.01	0.02
Maximum lbs/day	59.77	380.27	504.49	0.00	246.54	15.52	231.02
Phase 3 - Building Construction							
Bldg Const Off-Road Diesel	79.81	595.66	599.72	-	26.04	26.04	0.00
Bldg Const Worker Trips	4.90	2.81	59.41	0.01	0.93	0.05	0.88
Arch Coatings Off-Gas	429.24	-	-	-	-	-	-
Arch Coatings Worker Trips	4.90	2.81	59.41	0.01	0.93	0.05	0.88
Asphalt Off-Gas	5.50	-	-	-	-	-	-
Asphalt Off-Road Diesel	26.99	169.93	225.52	-	6.43	6.43	0.00
Asphalt On-Road Diesel	1.15	22.24	4.25	0.04	0.51	0.49	0.02
Asphalt Worker Trips	0.12	0.07	1.44	0.00	0.02	0.00	0.02
Maximum lbs/day	552.61	793.52	949.75	0.06	34.88	33.07	1.81
Max lbs/day all phases	552.61	793.52	949.75	0.06	264.09	33.07	231.02

Phase 1 - Demolition Assumptions: Phase Turned OFF

Phase 2 - Site Grading Assumptions
Start Month/Year for Phase 2: Jan '07
Phase 2 Duration: 1.3 months
On-Road Truck Travel (VMT): 0
Off-Road Equipment

No.	Type	Horsepower	Load Factor	Hours/Day
2	Graders	174	0.575	8.0
3	Off Highway Trucks	417	0.490	8.0
2	Rubber Tired Dozers	352	0.590	8.0
1	Rubber Tired Loaders	165	0.465	8.0
10	Scrapers	313	0.660	8.0

Phase 3 - Building Construction Assumptions
Start Month/Year for Phase 3: Feb '07
Phase 3 Duration: 10.7 months
Start Month/Year for SubPhase Building: Feb '07
SubPhase Building Duration: 10.7 months
Off-Road Equipment

No.	Type	Horsepower	Load Factor	Hours/Day
3	Cranes	190	0.430	6.0
1	Off Highway Trucks	417	0.490	6.0
45	Other Equipment	190	0.620	6.0
1	Rough Terrain Forklifts	94	0.475	6.0
1	Rubber Tired Loaders	165	0.465	6.0
3	Tractor/Loaders/Backhoes	79	0.465	6.0
1	Trenchers	82	0.695	6.0

Start Month/Year for SubPhase Architectural Coatings: Nov '07

SubPhase Architectural Coatings Duration: 1.1 months
Start Month/Year for SubPhase Asphalt: Dec '07
SubPhase Asphalt Duration: 0.5 months
Acres to be Paved: 23.1
Off-Road Equipment

No.	Type	Horsepower	Load Factor	Hours/Day
10	Off Highway Trucks	300	0.490	6.0
1	Other Equipment	300	0.620	6.0
1	Pavers	300	0.590	6.0
2	Rollers	150	0.430	6.0
2	Tractor/Loaders/Backhoes	86	0.465	6.0

Page: 4
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Changes made to the default values for Land Use Trip Percentages

Changes made to the default values for Construction

URBEMIS 2002 For Windows 8.7.0

File Name: S:\Client\3028 Sares-Regis\Air Quality\URBEMIS\Sares Regis - Construction Mitigated.urb
Project Name: Sares Regis - Construction Mitigated
Project Location: South Coast Air Basin (Los Angeles area)
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

DETAIL REPORT
(Pounds/Day - Summer)

Construction Start Month and Year: January, 2007
Construction Duration: 12
Total Land Use Area to be Developed: 92.5 acres
Maximum Acreage Disturbed Per Day: 23.1 acres
Single Family Units: 0 Multi-Family Units: 0
Retail/Office/Institutional/Industrial Square Footage: 1970150

CONSTRUCTION EMISSION ESTIMATES MITIGATED (lbs/day)

Source	ROG	NOx	CO	SO2	PM10 TOTAL	PM10 EXHAUST	PM10 DUST
*** 2007***							
Phase 1 - Demolition Emissions							
Fugitive Dust	-	-	-	-	0.00	-	0.00
Off-Road Diesel	0.00	0.00	0.00	-	0.00	0.00	0.00
On-Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maximum lbs/day	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Phase 2 - Site Grading Emissions							
Fugitive Dust	-	-	-	-	73.92	-	73.92
Off-Road Diesel	56.43	288.48	472.01	-	14.73	14.73	0.00
On-Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker Trips	0.37	0.68	7.54	0.00	0.03	0.01	0.02
Maximum lbs/day	56.80	289.16	479.55	0.00	88.68	14.74	73.94
Phase 3 - Building Construction							
Bldg Const Off-Road Diesel	24.05	136.73	186.68	-	7.14	7.14	0.00
Bldg Const Worker Trips	4.85	2.77	58.64	0.01	0.93	0.05	0.88
Arch Coatings Off-Gas	66.10	-	-	-	-	-	-
Arch Coatings Worker Trips	4.85	2.77	58.64	0.01	0.93	0.05	0.88
Asphalt Off-Gas	2.75	-	-	-	-	-	-
Asphalt Off-Road Diesel	25.64	129.15	214.24	-	6.11	6.11	0.00
Asphalt On-Road Diesel	0.58	11.12	2.12	0.02	0.25	0.24	0.01
Asphalt Worker Trips	0.12	0.07	1.42	0.00	0.02	0.00	0.02
Maximum lbs/day	100.03	143.11	303.96	0.03	9.00	7.24	1.76
Max lbs/day all phases	100.03	289.16	479.55	0.03	88.68	14.74	73.94

Construction-Related Mitigation Measures

Phase 2: Off-Road Diesel Exhaust: Use lean-NOx catalyst
Percent Reduction(ROG 0.0% NOx 20.0% CO 0.0% SO2 0.0% PM10 0.0%)
Phase 2: Worker Trips: Use shuttle to retail establishments @lunch
Percent Reduction(ROG 1.0% NOx 1.3% CO 1.3% SO2 1.3% PM10 1.3%)
Phase 2: Soil Disturbance: Rule 403 Compliance
Percent Reduction(ROG 0.0% NOx 0.0% CO 0.0% SO2 0.0% PM10 68.0%)
Phase 2: Off-Road Diesel Exhaust: Time and tune engines and reduce idle time
Percent Reduction(ROG 5.0% NOx 5.0% CO 5.0% SO2 5.0% PM10 5.0%)
Phase 3: Off-Road Diesel Exhaust: Use lean-NOx catalyst
Percent Reduction(ROG 0.0% NOx 20.0% CO 0.0% SO2 0.0% PM10 0.0%)
Phase 3: Off-Road Diesel Exhaust: Use lean-NOx catalyst
Percent Reduction(ROG 0.0% NOx 20.0% CO 0.0% SO2 0.0% PM10 0.0%)
Phase 3: Worker Trips: Use shuttle to retail establishments @lunch
Percent Reduction(ROG 1.0% NOx 1.3% CO 1.3% SO2 1.3% PM10 1.3%)
Phase 3: Worker Trips: Use shuttle to retail establishments @lunch
Percent Reduction(ROG 1.0% NOx 1.3% CO 1.3% SO2 1.3% PM10 1.3%)
Phase 3: Worker Trips: Use shuttle to retail establishments @lunch
Percent Reduction(ROG 1.0% NOx 1.3% CO 1.3% SO2 1.3% PM10 1.3%)
Phase 3: Off-Road Diesel Exhaust: Time and tune engines and reduce idle time
Percent Reduction(ROG 5.0% NOx 5.0% CO 5.0% SO2 5.0% PM10 5.0%)
Phase 3: Offgassing: Low VOC paints and spray equipment
Percent Reduction(ROG 65.0% NOx 0.0% CO 0.0% SO2 0.0% PM10 0.0%)
Phase 3: Off-Road Diesel Exhaust: Time and tune engines and reduce idle time
Percent Reduction(ROG 5.0% NOx 5.0% CO 5.0% SO2 5.0% PM10 5.0%)
Phase 1 - Demolition Assumptions: Phase Turned OFF

Phase 2 - Site Grading Assumptions

Start Month/Year for Phase 2: Jan '07
Phase 2 Duration: 2 months
On-Road Truck Travel (VMT): 0
Off-Road Equipment

No.	Type	Horsepower	Load Factor	Hours/Day
2	Graders	174	0.575	8.0
3	Off Highway Trucks	417	0.490	8.0
2	Rubber Tired Dozers	352	0.590	8.0
1	Rubber Tired Loaders	165	0.465	8.0
10	Scrapers	313	0.660	8.0

Phase 3 - Building Construction Assumptions
Start Month/Year for Phase 3: Mar '07
Phase 3 Duration: 10 months
Start Month/Year for SubPhase Building: Mar '07
SubPhase Building Duration: 8 months
Off-Road Equipment

No.	Type	Horsepower	Load Factor	Hours/Day
3	Cranes	190	0.430	6.0
1	Off Highway Trucks	417	0.490	6.0
10	Other Equipment	190	0.620	6.0
1	Rough Terrain Forklifts	94	0.475	6.0
1	Rubber Tired Loaders	165	0.465	6.0
3	Tractor/Loaders/Backhoes	79	0.465	6.0

1	Trenchers	82	0.695	6.0

Start Month/Year for SubPhase Architectural Coatings: Oct '07
SubPhase Architectural Coatings Duration: 2.5 months
Start Month/Year for SubPhase Asphalt: Nov '07
SubPhase Asphalt Duration: 1 months
Acres to be Paved: 23.1
Off-Road Equipment

No.	Type	Horsepower	Load Factor	Hours/Day
10	Off Highway Trucks	300	0.490	6.0
1	Other Equipment	300	0.620	6.0
1	Pavers	300	0.590	6.0
2	Rollers	150	0.430	6.0
2	Tractor/Loaders/Backhoes	86	0.465	6.0

Changes made to the default values for Land Use Trip Percentages

Changes made to the default values for Construction

The user has overridden the Default Phase Lengths
Phase 2 mitigation measure Off-Road Diesel Exhaust: Use lean-NOx catalyst
has been changed from off to on.
Phase 2 mitigation measure Worker Trips: Use shuttle to retail establishments @lunch
has been changed from off to on.
Phase 2 mitigation measure Soil Disturbance: Rule 403 Compliance
has been changed from off to on.
Phase 2 mitigation measure Off-Road Diesel Exhaust: Time and tune engines and reduce idle time
has been changed from off to on.
Phase 3 mitigation measure Off-Road Diesel Exhaust: Use lean-NOx catalyst
has been changed from off to on.
Phase 3 mitigation measure Off-Road Diesel Exhaust: Use lean-NOx catalyst
has been changed from off to on.
Phase 3 mitigation measure Worker Trips: Use shuttle to retail establishments @lunch
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Phase 3 mitigation measure Worker Trips: Use shuttle to retail establishments @lunch
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Phase 3 mitigation measure Worker Trips: Use shuttle to retail establishments @lunch
has been changed from off to on.
Phase 3 mitigation measure Off-Road Diesel Exhaust: Time and tune engines and reduce idle time
has been changed from off to on.
Phase 3 mitigation measure Offgassing: Low VOC paints and spray equipment
has been changed from off to on.
Phase 3 mitigation measure Off-Road Diesel Exhaust: Time and tune engines and reduce idle time
has been changed from off to on.

URBEMIS 2002 For Windows 8.7.0

File Name: S:\Client\3028 Sares-Regis\Air Quality\URBEMIS\Sares Regis - High Cube.urb
Project Name: Sares Regis - High Cube Distribution
Project Location: South Coast Air Basin (Los Angeles area)
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

SUMMARY REPORT
(Pounds/Day - Summer)

AREA SOURCE EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10
TOTALS (lbs/day,unmitigated)	16.65	0.81	1.46	0.00	0.00

OPERATIONAL (VEHICLE) EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10
TOTALS (lbs/day,unmitigated)	40.38	133.69	272.32	0.37	34.36

SUM OF AREA AND OPERATIONAL EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10
TOTALS (lbs/day,unmitigated)	57.03	134.50	273.78	0.37	34.37

URBEMIS 2002 For Windows 8.7.0

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Project Name: Sares Regis - High Cube Distribution
Project Location: South Coast Air Basin (Los Angeles area)
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

SUMMARY REPORT
(Pounds/Day - Winter)

AREA SOURCE EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10
TOTALS (lbs/day,unmitigated)	16.53	0.81	0.68	0.00	0.00

OPERATIONAL (VEHICLE) EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10
TOTALS (lbs/day,unmitigated)	26.17	173.00	281.32	0.35	34.36

SUM OF AREA AND OPERATIONAL EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10
TOTALS (lbs/day,unmitigated)	42.70	173.81	281.99	0.35	34.36

URBEMIS 2002 For Windows 8.7.0

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Project Name: Sares Regis - High Cube Distribution
Project Location: South Coast Air Basin (Los Angeles area)
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

DETAIL REPORT
(Pounds/Day - Winter)

AREA SOURCE EMISSION ESTIMATES (Winter Pounds per Day, Unmitigated)

Source	ROG	NOx	CO	SO2	PM10
Natural Gas	0.06	0.81	0.68	0	0.00
Hearth	0.00	0.00	0.00	0.00	0.00
Landscaping - No winter emissions					
Consumer Prdcts	0.00	-	-	-	-
Architectural Coatings	16.47	-	-	-	-
TOTALS(lbs/day,unmitigated)	16.53	0.81	0.68	0.00	0.00

UNMITIGATED OPERATIONAL EMISSIONS

	ROG	NOx	CO	SO2	PM10
High Cube Distrib	26.17	173.00	281.32	0.35	34.36
TOTAL EMISSIONS (lbs/day)	26.17	173.00	281.32	0.35	34.36

Does not include correction for passby trips.
Does not include double counting adjustment for internal trips.

OPERATIONAL (Vehicle) EMISSION ESTIMATES

Analysis Year: 2008 Temperature (F): 50 Season: Winter

EMFAC Version: EMFAC2002 (9/2002)

Summary of Land Uses:

	No.	Total

Unit Type	Acreage	Trip Rate	Units	Trips
High Cube Distrib		1.91 trips/1000 sq. ft.	1,874.09	3,579.51
		Sum of Total Trips		3,579.51
		Total Vehicle Miles Traveled		20,947.27

Vehicle Assumptions:

Fleet Mix:

Vehicle Type	Percent Type	Non-Catalyst	Catalyst	Diesel
Light Auto	32.56	1.60	98.00	0.40
Light Truck < 3,750 lbs	8.90	2.70	95.30	2.00
Light Truck 3,751- 5,750	9.46	1.20	97.50	1.30
Med Truck 5,751- 8,500	4.04	1.40	95.80	2.80
Lite-Heavy 8,501-10,000	5.93	0.00	81.80	18.20
Lite-Heavy 10,001-14,000	8.30	0.00	50.00	50.00
Med-Heavy 14,001-33,000	14.04	0.00	20.00	80.00
Heavy-Heavy 33,001-60,000	16.77	0.00	11.10	88.90
Line Haul > 60,000 lbs	0.00	0.00	0.00	100.00
Urban Bus	0.00	0.00	50.00	50.00
Motorcycle	0.00	76.50	23.50	0.00
School Bus	0.00	0.00	0.00	100.00
Motor Home	0.00	8.30	83.30	8.40

Travel Conditions

	Residential			Commercial		
	Home-Work	Home-Shop	Home-Other	Commute	Non-Work	Customer
Urban Trip Length (miles)	11.5	4.9	6.0	23.1	5.5	5.5
Rural Trip Length (miles)	11.5	4.9	6.0	10.3	5.5	5.5
Trip Speeds (mph)	35.0	40.0	40.0	40.0	40.0	40.0
% of Trips - Residential	20.0	37.0	43.0			

% of Trips - Commercial (by land use)

High Cube Distrib	2.0	1.0	97.0

URBEMIS 2002 For Windows 8.7.0

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Project Name: Sares Regis - High Cube Distribution
Project Location: South Coast Air Basin (Los Angeles area)
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

DETAIL REPORT
(Pounds/Day - Summer)

AREA SOURCE EMISSION ESTIMATES (Summer Pounds per Day, Unmitigated)

Source	ROG	NOx	CO	SO2	PM10
Natural Gas	0.06	0.81	0.68	0	0.00
Hearth - No summer emissions					
Landscaping	0.12	0.00	0.78	0.00	0.00
Consumer Prdcts	0.00	-	-	-	-
Architectural Coatings	16.47	-	-	-	-
TOTALS(lbs/day,unmitigated)	16.65	0.81	1.46	0.00	0.00

UNMITIGATED OPERATIONAL EMISSIONS

	ROG	NOx	CO	SO2	PM10
High Cube Distrib	40.38	133.69	272.32	0.37	34.36
TOTAL EMISSIONS (lbs/day)	40.38	133.69	272.32	0.37	34.36

Does not include correction for passby trips.
Does not include double counting adjustment for internal trips.

OPERATIONAL (Vehicle) EMISSION ESTIMATES

Analysis Year: 2008 Temperature (F): 90 Season: Summer

EMFAC Version: EMFAC2002 (9/2002)

Summary of Land Uses:

Unit Type	Acreage	Trip Rate	No. Units	Total Trips
High Cube Distrib		1.91 trips/1000 sq. ft.	1,874.09	3,579.51
		Sum of Total Trips		3,579.51
		Total Vehicle Miles Traveled		20,947.27

Vehicle Assumptions:

Fleet Mix:

Vehicle Type	Percent Type	Non-Catalyst	Catalyst	Diesel
Light Auto	32.56	1.60	98.00	0.40
Light Truck < 3,750 lbs	8.90	2.70	95.30	2.00
Light Truck 3,751- 5,750	9.46	1.20	97.50	1.30
Med Truck 5,751- 8,500	4.04	1.40	95.80	2.80
Lite-Heavy 8,501-10,000	5.93	0.00	81.80	18.20
Lite-Heavy 10,001-14,000	8.30	0.00	50.00	50.00
Med-Heavy 14,001-33,000	14.04	0.00	20.00	80.00
Heavy-Heavy 33,001-60,000	16.77	0.00	11.10	88.90
Line Haul > 60,000 lbs	0.00	0.00	0.00	100.00
Urban Bus	0.00	0.00	50.00	50.00
Motorcycle	0.00	76.50	23.50	0.00
School Bus	0.00	0.00	0.00	100.00
Motor Home	0.00	8.30	83.30	8.40

Travel Conditions

	Residential			Commercial		
	Home-Work	Home-Shop	Home-Other	Commute	Non-Work	Customer
Urban Trip Length (miles)	11.5	4.9	6.0	23.1	5.5	5.5
Rural Trip Length (miles)	11.5	4.9	6.0	10.3	5.5	5.5
Trip Speeds (mph)	35.0	40.0	40.0	40.0	40.0	40.0
% of Trips - Residential	20.0	37.0	43.0			

% of Trips - Commercial (by land use)

High Cube Distrib	2.0	1.0	97.0

Page: 7
12/05/2006 2:39 PM

Changes made to the default values for Land Use Trip Percentages

Changes made to the default values for Area

The residential Arch. Coatings ROG emission factor changed from 0.0185 to 0.00602.
The nonresidential Arch. Coatings ROG emission factor changed from 0.0185 to 0.0116.

Changes made to the default values for Operations

The light auto percentage changed from 55.0 to 32.56.
The light truck < 3750 lbs percentage changed from 15.0 to 8.9.
The light truck 3751-5750 percentage changed from 16.2 to 9.46.
The med truck 5751-8500 percentage changed from 7.2 to 4.04.
The lite-heavy truck 8501-10000 percentage changed from 1.1 to 5.93.
The lite-heavy truck 10001-14000 percentage changed from 0.4 to 8.3.
The med-heavy truck 14001-33000 percentage changed from 1.0 to 14.04.
The heavy-heavy truck 33001-60000 percentage changed from 0.9 to 16.77.
The urban bus percentage changed from 0.2 to 0.
The motorcycle percentage changed from 1.7 to 0.
The school bus percentage changed from 0.1 to 0.
The motorhome percentage changed from 1.2 to 0.
The operational emission year changed from 2005 to 2008.
The home based work selection item changed from 8 to 7.
The home based shopping selection item changed from 9 to 8.
The home based other selection item changed from 9 to 8.
The commercial based commute selection item changed from 9 to 8.
The commercial based commute urban trip length changed from 10.3 to 23.1.
The commercial based non-work selection item changed from 9 to 8.
The commercial based customer selection item changed from 9 to 8.

Page: 1
12/05/2006 2:41 PM

URBEMIS 2002 For Windows 8.7.0

File Name: S:\Client\3028 Sares-Regis\Air Quality\URBEMIS\Sares Regis - Off-Ind.urb
Project Name: Sares Regis - Office - Industrial
Project Location: South Coast Air Basin (Los Angeles area)
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

SUMMARY REPORT
(Pounds/Day - Summer)

AREA SOURCE EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10
TOTALS (lbs/day,unmitigated)	1.16	0.88	2.30	0.00	0.01

OPERATIONAL (VEHICLE) EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10
TOTALS (lbs/day,unmitigated)	7.37	8.26	88.91	0.06	8.79

SUM OF AREA AND OPERATIONAL EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10
TOTALS (lbs/day,unmitigated)	8.52	9.14	91.20	0.06	8.80

Page: 2
12/05/2006 2:41 PM

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On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

SUMMARY REPORT
(Pounds/Day - Winter)

AREA SOURCE EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10
TOTALS (lbs/day,unmitigated)	0.91	0.88	0.74	0.00	0.00

OPERATIONAL (VEHICLE) EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10
TOTALS (lbs/day,unmitigated)	6.60	11.97	82.20	0.05	8.79

SUM OF AREA AND OPERATIONAL EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10
TOTALS (lbs/day,unmitigated)	7.50	12.85	82.93	0.05	8.80

Page: 3
12/05/2006 2:41 PM

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Project Name: Sares Regis - Office - Industrial
Project Location: South Coast Air Basin (Los Angeles area)
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

DETAIL REPORT
(Pounds/Day - Winter)

AREA SOURCE EMISSION ESTIMATES (Winter Pounds per Day, Unmitigated)

Source	ROG	NOx	CO	SO2	PM10
Natural Gas	0.06	0.88	0.74	0	0.00
Hearth	0.00	0.00	0.00	0.00	0.00
Landscaping - No winter emissions					
Consumer Prdcts	0.00	-	-	-	-
Architectural Coatings	0.84	-	-	-	-
TOTALS(lbs/day,unmitigated)	0.91	0.88	0.74	0.00	0.00

Page: 4
12/05/2006 2:41 PM

UNMITIGATED OPERATIONAL EMISSIONS

	ROG	NOx	CO	SO2	PM10
General office building	0.96	1.74	11.96	0.01	1.27
Light industry	5.63	10.24	70.24	0.04	7.53
TOTAL EMISSIONS (lbs/day)	6.60	11.97	82.20	0.05	8.79

Does not include correction for passby trips.
Does not include double counting adjustment for internal trips.

OPERATIONAL (Vehicle) EMISSION ESTIMATES

Analysis Year: 2008 Temperature (F): 50 Season: Winter

EMFAC Version: EMFAC2002 (9/2002)

Summary of Land Uses:

Unit Type	Acreage	Trip Rate	No. Units	Total Trips
General office building		11.01 trips/1000 sq. ft.	10.57	116.40
Light industry		7.35 trips/1000 sq. ft.	85.49	628.27
		Sum of Total Trips		744.67
		Total Vehicle Miles Traveled		5,799.10

Vehicle Assumptions:

Fleet Mix:

Vehicle Type	Percent Type	Non-Catalyst	Catalyst	Diesel
Light Auto	55.00	1.60	98.00	0.40
Light Truck < 3,750 lbs	15.00	2.70	95.30	2.00
Light Truck 3,751- 5,750	16.20	1.20	97.50	1.30
Med Truck 5,751- 8,500	7.20	1.40	95.80	2.80
Lite-Heavy 8,501-10,000	1.10	0.00	81.80	18.20
Lite-Heavy 10,001-14,000	0.40	0.00	50.00	50.00
Med-Heavy 14,001-33,000	1.00	0.00	20.00	80.00
Heavy-Heavy 33,001-60,000	0.90	0.00	11.10	88.90
Line Haul > 60,000 lbs	0.00	0.00	0.00	100.00
Urban Bus	0.20	0.00	50.00	50.00
Motorcycle	1.70	76.50	23.50	0.00
School Bus	0.10	0.00	0.00	100.00
Motor Home	1.20	8.30	83.30	8.40

Travel Conditions

	Residential			Commercial		
	Home-Work	Home-Shop	Home-Other	Commute	Non-Work	Customer
Urban Trip Length (miles)	11.5	4.9	6.0	10.3	5.5	5.5
Rural Trip Length (miles)	11.5	4.9	6.0	10.3	5.5	5.5
Trip Speeds (mph)	35.0	40.0	40.0	40.0	40.0	40.0
% of Trips - Residential	20.0	37.0	43.0			

% of Trips - Commercial (by land use)

General office building	35.0	17.5	47.5
Light industry	50.0	25.0	25.0

URBEMIS 2002 For Windows 8.7.0

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Project Location: South Coast Air Basin (Los Angeles area)
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

DETAIL REPORT
(Pounds/Day - Summer)

AREA SOURCE EMISSION ESTIMATES (Summer Pounds per Day, Unmitigated)

Source	ROG	NOx	CO	SO2	PM10
Natural Gas	0.06	0.88	0.74	0	0.00
Hearth - No summer emissions					
Landscaping	0.25	0.01	1.56	0.00	0.01
Consumer Prdcts	0.00	-	-	-	-
Architectural Coatings	0.84	-	-	-	-
TOTALS(lbs/day,unmitigated)	1.16	0.88	2.30	0.00	0.01

UNMITIGATED OPERATIONAL EMISSIONS

	ROG	NOx	CO	SO2	PM10
General office building	1.02	1.20	12.79	0.01	1.27
Light industry	6.35	7.06	76.12	0.05	7.53
TOTAL EMISSIONS (lbs/day)	7.37	8.26	88.91	0.06	8.79

Does not include correction for passby trips.
Does not include double counting adjustment for internal trips.

OPERATIONAL (Vehicle) EMISSION ESTIMATES

Analysis Year: 2008 Temperature (F): 90 Season: Summer

EMFAC Version: EMFAC2002 (9/2002)

Summary of Land Uses:

Unit Type	Acreage	Trip Rate	No. Units	Total Trips
General office building		11.01 trips/1000 sq. ft.	10.57	116.40
Light industry		7.35 trips/1000 sq. ft.	85.49	628.27
		Sum of Total Trips		744.67
		Total Vehicle Miles Traveled		5,799.10

Vehicle Assumptions:

Fleet Mix:

Vehicle Type	Percent Type	Non-Catalyst	Catalyst	Diesel
Light Auto	55.00	1.60	98.00	0.40
Light Truck < 3,750 lbs	15.00	2.70	95.30	2.00
Light Truck 3,751- 5,750	16.20	1.20	97.50	1.30
Med Truck 5,751- 8,500	7.20	1.40	95.80	2.80
Lite-Heavy 8,501-10,000	1.10	0.00	81.80	18.20
Lite-Heavy 10,001-14,000	0.40	0.00	50.00	50.00
Med-Heavy 14,001-33,000	1.00	0.00	20.00	80.00
Heavy-Heavy 33,001-60,000	0.90	0.00	11.10	88.90

Line Haul > 60,000	lbs	0.00	0.00	0.00	100.00
Urban Bus		0.20	0.00	50.00	50.00
Motorcycle		1.70	76.50	23.50	0.00
School Bus		0.10	0.00	0.00	100.00
Motor Home		1.20	8.30	83.30	8.40

Travel Conditions

	Residential			Commercial		
	Home-Work	Home-Shop	Home-Other	Commute	Non-Work	Customer
Urban Trip Length (miles)	11.5	4.9	6.0	10.3	5.5	5.5
Rural Trip Length (miles)	11.5	4.9	6.0	10.3	5.5	5.5
Trip Speeds (mph)	35.0	40.0	40.0	40.0	40.0	40.0
% of Trips - Residential	20.0	37.0	43.0			

% of Trips - Commercial (by land use)

General office building	35.0	17.5	47.5
Light industry	50.0	25.0	25.0

Page: 7
12/05/2006 2:41 PM

Changes made to the default values for Land Use Trip Percentages

Changes made to the default values for Area

The residential Arch. Coatings ROG emission factor changed from 0.0185 to 0.00602.
The nonresidential Arch. Coatings ROG emission factor changed from 0.0185 to 0.0116.

Changes made to the default values for Operations

The operational emission year changed from 2005 to 2008.

Appendix B: Emission Calculations for NO_2, CO, PM10, and DPM

Construction LST Impacts (Grading)
Sares-Regis

Maximum area to be affected during grading during a day	25	acres	or	101232 square-meters
Daily Operations	8	hrs/day		

URBEMIS Daily Exhaust Emissions - Construction Grading

Number of Line Sources	12
Number of volume sources per line	11
Number of volume sources used in the LST modeling:	132

Total NOX (lbs/day)	Total NOX (lbs/hr)	NOx Per Line Src (g/sec)	Total CO (lbs/day)	Total CO (lbs/hr)	CO Per Line Src (g/sec)	PM10 (lbs/day)	PM10 (lbs/hr)	PM10 Per Line Src (g/sec)
380.27	47.53	5.00E-01	504.49	63.06	6.63E-01	15.52	1.94	2.04E-02

URBEMIS Daily Fugitive Dust Emissions - Construction Grading

Total PM10 (lbs/day)	Total PM10 (lbs/hr)	PM10 Area Src (g/sec-m2)
231.02	28.88	3.60E-05

Emission Assumptions - Nox Emissions
Sares Regis

Emission Factors

1) Vehicle Emissions

a) Truck

(1) EMFAC2002

(a) Annual Average Meteorology

Temperature: 65 degF

Relative Humidity: 45%

(b) Calculations for South Coast Air Basin

(c) Truck Mix

Traffic report and Fontana Truck Study for number of truck trips

Urbemis2002 to derive the number of diesel truck vehicles

(d) Vehicle Travel Speed

5 mph onsite travel

0 mph idling speed

(e) Truck Idle time: 5 minutes (truck idling only applies to LHDT1, LHDT2, MHDT, and HHDT vehicles)

(f) Emission factors for Nox

(g) Emissions calculated for 2008

Traffic Allocation

1) Traffic was allocated to each building as a function of building size (square footage)
2) Trip generation from the traffic study

Emission Source Configuration

1) Vehicle traffic represented by a line source
2) Onsite idling represented as a point source

Traffic Allocation - Sares-Regis Distribution Center

Total Daily Trips:

1740 Auto
1034 Truck
2774 Total

Location	Vehicle type	% Fleet	# Trips	# Vehicles	% Diesel	# Diesel Trips	# Diesel Vehicles
Sares-Regis	LDA	39.22	1088	544	0.6	7	3
	LDT1	10.72	297	149	2.6	8	4
	LDT2	11.4	316	158	1.3	4	2
	MDT	3.18	88	44	2.9	3	1
	LHDT1	4.67	130	65	20	26	13
	LHDT2	6.53	181	91	33.3	60	30
	MHDT	11.06	307	153	70	215	107
	HHDT	13.22	367	183	87.5	321	160
Total		**100**	**2774**	**1387**		643	321

NOTE: % diesel vehicles derived from URBEMIS2002 for the South Coast Air Bssin
% Fleet derived from the Fontana Truck Study
Vehicle trips derived from the project traffic study

Vehicle Allocation - Diesel Vehicles

	Building Size	% Total	Number of Diesel Vehicles Transiting to Each Building								
Location	**Sq-Ft**	**Building**	**LDA**	**LDT1**	**LDT2**	**MDT**	**LHDT1**	**LHDT2**	**MHDT**	**HHDT**	**Total**
Building 1			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
Building 2	562311	29%	0.9	1.1	0.6	0.4	3.7	8.7	30.8	46.0	92
Building 3	378475	19%	0.6	0.7	0.4	0.2	2.5	5.8	20.7	31.0	62
Building 4	689487	35%	1.1	1.4	0.7	0.5	4.6	10.6	37.8	56.5	113
Building 5	243814	12%	0.4	0.5	0.3	0.2	1.6	3.8	13.4	20.0	40
Building 6	54281	3%	0.1	0.1	0.1	0.0	0.4	0.8	3.0	4.4	9
Building 7	31210	2%	0.1	0.1	0.0	0.0	0.2	0.5	1.7	2.6	5
Total	1959578	100%	3	4	2	1	13	30	107	160	321
Total Number of Trips			7	8	4	3	26	60	215	321	643

Vehicle Allocation - Non-Diesel Vehicles

Location	Building Size Sq-Ft	% Total Building	Number of Non-Diesel Vehicles Transiting to Each Building								
			LDA	LDT1	LDT2	MDT	LHDT1	LHDT2	MHDT	HHDT	Total
Building 1		0%	75	20	21	0	0	0	0	0	116
Building 2	562311	29%	134	36	39	12	15	17	13	7	272
Building 3	378475	19%	90	24	26	8	10	12	9	4	183
Building 4	689487	35%	164	44	48	15	18	21	16	8	334
Building 5	243814	12%	58	16	17	5	6	8	6	3	118
Building 6	54281	3%	13	3	4	1	1	2	1	1	26
Building 7	31210	2%	7	2	2	1	1	1	1	0	15
Total	1959578	100%	541	145	156	43	52	60	46	23	1066
Number of Trips			1081	290	312	86	104	121	92	46	2131

Diesel Vehicle NOx Emissions - 2008

Processes Modeled

Diesel truck exhaust
Diesel truck idling

NOTE: % diesel vehicles derived from URBEMIS2002 for the South Coast Air Basin
% vehicle mix derived from the Fontana Truck Study
Vehicle trips derived from the project traffic study

Facility Operations:
Sares-Regis 24 **hrs/day, 52weeks/year**

Roadway Links Modeled

Link	Truck Type	Volume Source Length of side(ft)	Volume Source Length (m)	Average Speed (mph)	NOx Emission Factor (g/mi)	Trips per day (in and out)	Link Length (m)	Link Length (mi)	NOx Hourly Emissions Over the Link (g/s)	NOx Total Hourly Emissions Over Link (lb/hr)	NOx Total Annual Emissions Over Link (lb/yr)
Travel to Building 1	**LDA**	24	7.32	5	2.012	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
(from Haven Ave)	**LDT1**	24	7.32	5	1.914	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
	LDT2	24	7.32	5	2.011	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
	MDT	24	7.32	5	2.014	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
	LHDT1	24	7.32	5	7.521	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
	LHDT2	24	7.32	5	8.295	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
	MHDT	24	7.32	5	13.797	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
	HHDT	24	7.32	5	17.544	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
Travel to Building 2	**LDA**	24	7.32	5	2.012	2	1700	1.06	4.919E-05	3.900E-04	3.417E+00
(from Haven Ave)	**LDT1**	24	7.32	5	1.914	2	1700	1.06	4.679E-05	3.710E-04	3.250E+00
	LDT2	24	7.32	5	2.011	1	1700	1.06	2.458E-05	1.949E-04	1.707E+00
	MDT	24	7.32	5	2.014	1	1700	1.06	2.462E-05	1.952E-04	1.710E+00
	LHDT1	24	7.32	5	7.521	7	1700	1.06	6.435E-04	5.103E-03	4.470E+01
	LHDT2	24	7.32	5	8.295	17	1700	1.06	1.724E-03	1.367E-02	1.197E+02
	MHDT	24	7.32	5	13.797	62	1700	1.06	1.046E-02	8.291E-02	7.263E+02
	HHDT	24	7.32	5	17.544	92	1700	1.06	1.973E-02	1.564E-01	1.370E+03

Travel to Building 3	**LDA**	24	7.32	5	2.012	1	700	0.43	1.013E-05	8.030E-05	7.034E-01
(from Haven Ave)	**LDT1**	24	7.32	5	1.914	1	700	0.43	9.633E-06	7.639E-05	6.691E-01
	LDT2	24	7.32	5	2.011	1	700	0.43	1.012E-05	8.026E-05	7.031E-01
	MDT	24	7.32	5	2.014	0	700	0.43	0.000E+00	0.000E+00	0.000E+00
	LHDT1	24	7.32	5	7.521	5	700	0.43	1.893E-04	1.501E-03	1.315E+01
	LHDT2	24	7.32	5	8.295	12	700	0.43	5.010E-04	3.973E-03	3.480E+01
	MHDT	24	7.32	5	13.797	41	700	0.43	2.847E-03	2.258E-02	1.978E+02
	HHDT	24	7.32	5	17.544	62	700	0.43	5.475E-03	4.341E-02	3.803E+02
Travel to Building 4-North	**LDA**	24	7.32	5	2.012	1	1167	0.72	1.688E-05	1.339E-04	1.173E+00
(from Haven Ave)	**LDT1**	24	7.32	5	1.914	2	1167	0.72	2.409E-05	1.910E-04	1.673E+00
	LDT2	24	7.32	5	2.011	1	1167	0.72	8.437E-06	6.690E-05	5.860E-01
	MDT	24	7.32	5	2.014	1	1167	0.72	8.449E-06	6.700E-05	5.869E-01
	LHDT1	24	7.32	5	7.521	5	1167	0.72	2.840E-04	2.252E-03	1.973E+01
	LHDT2	24	7.32	5	8.295	11	1167	0.72	7.308E-04	5.795E-03	5.076E+01
	MHDT	24	7.32	5	13.797	38	1167	0.72	4.399E-03	3.488E-02	3.056E+02
	HHDT	24	7.32	5	17.544	57	1167	0.72	8.317E-03	6.595E-02	5.777E+02
Travel to Building 4-South	**LDA**	24	7.32	5	2.012	1	1374	0.85	1.988E-05	1.576E-04	1.381E+00
(from Haven Ave)	**LDT1**	24	7.32	5	1.914	2	1374	0.85	2.836E-05	2.249E-04	1.970E+00
	LDT2	24	7.32	5	2.011	1	1374	0.85	9.933E-06	7.877E-05	6.900E-01
	MDT	24	7.32	5	2.014	1	1374	0.85	9.948E-06	7.888E-05	6.910E-01
	LHDT1	24	7.32	5	7.521	5	1374	0.85	3.343E-04	2.651E-03	2.322E+01
	LHDT2	24	7.32	5	8.295	11	1374	0.85	8.604E-04	6.823E-03	5.977E+01
	MHDT	24	7.32	5	13.797	38	1374	0.85	5.179E-03	4.107E-02	3.598E+02
	HHDT	24	7.32	5	17.544	57	1374	0.85	9.792E-03	7.765E-02	6.802E+02
Travel to Building 5	**LDA**	24	7.32	5	2.012	1	646	0.40	9.345E-06	7.410E-05	6.491E-01
(from Millikan Ave)	**LDT1**	24	7.32	5	1.914	1	646	0.40	8.890E-06	7.049E-05	6.175E-01
	LDT2	24	7.32	5	2.011	1	646	0.40	9.341E-06	7.407E-05	6.488E-01
	MDT	24	7.32	5	2.014	0	646	0.40	0.000E+00	0.000E+00	0.000E+00
	LHDT1	24	7.32	5	7.521	3	646	0.40	1.048E-04	8.310E-04	7.280E+00
	LHDT2	24	7.32	5	8.295	8	646	0.40	3.082E-04	2.444E-03	2.141E+01
	MHDT	24	7.32	5	13.797	27	646	0.40	1.730E-03	1.372E-02	1.202E+02
	HHDT	24	7.32	5	17.544	40	646	0.40	3.259E-03	2.585E-02	2.264E+02
Travel to Building 6	**LDA**	24	7.32	5	2.012	0	95	0.06	0.000E+00	0.000E+00	0.000E+00
(from Millikan Ave)	**LDT1**	24	7.32	5	1.914	0	95	0.06	0.000E+00	0.000E+00	0.000E+00
	LDT2	24	7.32	5	2.011	0	95	0.06	0.000E+00	0.000E+00	0.000E+00
	MDT	24	7.32	5	2.014	0	95	0.06	0.000E+00	0.000E+00	0.000E+00
	LHDT1	24	7.32	5	7.521	1	95	0.06	5.137E-06	4.074E-05	3.568E-01
	LHDT2	24	7.32	5	8.295	2	95	0.06	1.133E-05	8.986E-05	7.871E-01
	MHDT	24	7.32	5	13.797	6	95	0.06	5.654E-05	4.484E-04	3.928E+00
	HHDT	24	7.32	5	17.544	9	95	0.06	1.079E-04	8.552E-04	7.492E+00
Travel to Building 7	**LDA**	24	7.32	5	2.012	0	95	0.06	0.000E+00	0.000E+00	0.000E+00
(from Millikan Ave)	**LDT1**	24	7.32	5	1.914	0	95	0.06	0.000E+00	0.000E+00	0.000E+00
	LDT2	24	7.32	5	2.011	0	95	0.06	0.000E+00	0.000E+00	0.000E+00
	MDT	24	7.32	5	2.014	0	95	0.06	0.000E+00	0.000E+00	0.000E+00
	LHDT1	24	7.32	5	7.521	0	95	0.06	0.000E+00	0.000E+00	0.000E+00
	LHDT2	24	7.32	5	8.295	1	95	0.06	5.666E-06	4.493E-05	3.936E-01
	MHDT	24	7.32	5	13.797	3	95	0.06	2.827E-05	2.242E-04	1.964E+00
	HHDT	24	7.32	5	17.544	5	95	0.06	5.992E-05	4.751E-04	4.162E+00
TOTAL	**LDA**					6			7.747E-02	**6.143E-01**	**5.381E+03**
	LDT1					7					
	LDT2					4					
	MDT					2					
	LHDT1					25					
	LHDT2					61					
	MHDT					215					
	HHDT					321					
	Total					641					

Truck Idling (minutes) 5

Building/Location	Truck Type	NOx Emission Factor (g/idle-hour)	Idling Time (min)	# Vehicles	NOx Emissions (g/day)	NOx Total Emissions (g/sec)	NOx Total Emissions (lbs/hr)	NOx Total Emissions (lb/yr)
Idle at Building 1	**LHDT1**	80.7	5	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	LHDT2	80.7	5	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	MHDT	80.7	5	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	HHDT	80.7	5	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Idle at Building 2	**LHDT1**	80.7	5	4	2.35E+01	2.72E-04	2.16E-03	1.89E+01
	LHDT2	80.7	5	9	5.72E+01	6.62E-04	5.25E-03	4.60E+01
	MHDT	80.7	5	31	2.08E+02	2.41E-03	1.91E-02	1.68E+02
	HHDT	80.7	5	46	3.09E+02	3.58E-03	2.84E-02	2.49E+02
Idle at Building 3	**LHDT1**	80.7	5	3	1.68E+01	1.95E-04	1.54E-03	1.35E+01
	LHDT2	80.7	5	6	4.04E+01	4.67E-04	3.70E-03	3.24E+01
	MHDT	80.7	5	21	1.38E+02	1.60E-03	1.27E-02	1.11E+02
	HHDT	80.7	5	31	2.08E+02	2.41E-03	1.91E-02	1.68E+02
Idle at Building 4-North	**LHDT1**	80.7	5	2	1.51E+01	1.75E-04	1.39E-03	1.22E+01
	LHDT2	80.7	5	5	3.53E+01	4.09E-04	3.24E-03	2.84E+01
	MHDT	80.7	5	19	1.28E+02	1.48E-03	1.17E-02	1.03E+02
	HHDT	80.7	5	28	1.90E+02	2.20E-03	1.74E-02	1.53E+02
Idle at Building 4-South	**LHDT1**	80.7	5	2	1.51E+01	1.75E-04	1.39E-03	1.22E+01
	LHDT2	80.7	5	5	3.53E+01	4.09E-04	3.24E-03	2.84E+01
	MHDT	80.7	5	19	1.28E+02	1.48E-03	1.17E-02	1.03E+02
	HHDT	80.7	5	28	1.90E+02	2.20E-03	1.74E-02	1.53E+02
Idle at Building 5	**LHDT1**	80.7	5	2	1.01E+01	1.17E-04	9.26E-04	8.11E+00
	LHDT2	80.7	5	4	2.69E+01	3.11E-04	2.47E-03	2.16E+01
	MHDT	80.7	5	14	9.08E+01	1.05E-03	8.33E-03	7.30E+01
	HHDT	80.7	5	20	1.35E+02	1.56E-03	1.23E-02	1.08E+02
Idle at Building 6	**LHDT1**	80.7	5	1	3.36E+00	3.89E-05	3.09E-04	2.70E+00
	LHDT2	80.7	5	1	6.73E+00	7.78E-05	6.17E-04	5.41E+00
	MHDT	80.7	5	3	2.02E+01	2.34E-04	1.85E-03	1.62E+01
	HHDT	80.7	5	5	3.03E+01	3.50E-04	2.78E-03	2.43E+01
Idle at Building 7	**LHDT1**	80.7	5	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	LHDT2	80.7	5	1	3.36E+00	3.89E-05	3.09E-04	2.70E+00
	MHDT	80.7	5	2	1.01E+01	1.17E-04	9.26E-04	8.11E+00
	HHDT	80.7	5	3	1.68E+01	1.95E-04	1.54E-03	1.35E+01
						2.42E-02	1.92E-01	1.68E+03
TOTAL Vehicles	**LHDT1**			13				
	LHDT2			31				
	MHDT			108				
	HHDT			161				
	Total			311				

NOTES:
Diesel truck emissions as per CARB EMFAC2002 for SoCAB, 5 mph
Onsite diesel truck Idle emissions as per CARB EMFAC2002 for SoCAB, 0 mph
Traffic to Building 4 assumed to be evenly split between Building 4-North and Building 4-South

Travel Emissions

Summary	(LHDT1, LHDT2, MHDT, HHDT) Total Emissions (g/sec)	Total Emissions (lb/yr)	(LDA, LDT1, LDT2, MDT) Total Emissions (g/sec)	Total Emissions (lb/yr)	Total Emissions (tons/yr)
Travel to Building 1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.00E+00
Travel to Building 2	3.3E-02	2.3E+03	1.5E-04	1.0E+01	1.14E+00
Travel to Building 3	9.0E-03	6.3E+02	3.0E-05	2.1E+00	3.14E-01
Travel to Building 4-North	1.4E-02	9.5E+02	5.8E-05	4.0E+00	4.79E-01
Travel to Building 4-South	1.6E-02	1.1E+03	6.8E-05	4.7E+00	5.64E-01
Travel to Building 5	5.4E-03	3.8E+02	2.8E-05	1.9E+00	1.89E-01
Travel to Building 6	1.6E-04	1.3E+01	0.0E+00	0.0E+00	6.28E-03
Travel to Building 7	9.4E-05	6.5E+00	0.0E+00	0.0E+00	3.26E-03
TOTAL	7.7E-02	5.4E+03	3.3E-04	2.3E+01	2.69E+00

Idling Emissions

Summary	Total Emission (g/sec)	#Loading Dock Stations	Emissions per Loading Dock Station (g/sec)	Total Emission (lb/yr)	Total Emissions (tons/yr)
Idle @ Building 1	0.00E+00	1	0.00E+00	0.00E+00	0.00E+00
Idle @ Building 2	6.93E-03	16	4.33E-04	4.81E+02	2.41E-01
Idle @ Building 3	4.67E-03	13	3.59E-04	3.24E+02	1.62E-01
Idle @ Building 4 - North	4.26E-03	9	4.74E-04	2.96E+02	1.48E-01
Idle @ Building 4 - South	4.26E-03	9	4.74E-04	2.96E+02	1.48E-01
Idle @ Building 5	3.04E-03	5	6.07E-04	2.11E+02	1.05E-01
Idle @ Building 6	7.01E-04	1	7.01E-04	4.87E+01	2.43E-02
Idle @ Building 7	3.50E-04	1	3.50E-04	2.43E+01	1.22E-02
TOTAL	2.42E-02			1.68E+03	8.41E-01

Sares-Regis Distribution Center Non-Diesel Vehicle NOx Emissions - 2008

Processes Modeled

Non-Diesel truck exhaust
Brake wear and tire wear

% vehicle mix derived from the Fontana Truck Study
Vehicle trips derived from the project traffic study

Facility Operations:
Sares-Regis 24 **hrs/day, 52weeks/year**

Roadway Links Modeled

Link	Truck Type	Volume Source Length of side(ft)	Volume Source Length (m)	Average Speed (mph)	NOx Emission Factor (g/mi)	Trips per day (in and out)	Link Length (m)	Link Length (mi)	NOx Hourly Emissions Over the Link (g/s)	NOx Total Hourly Emissions Over Link (lb/hr)	NOx Total Annual Emissions Over Link (lb/yr)
Travel to Building 1	**LDA**	24	7.32	5	0.525	150	55	0.03	3.114E-05	2.469E-04	2.163E+00
(from Haven Ave)	**LDT1**	24	7.32	5	0.813	40	55	0.03	1.286E-05	1.020E-04	8.933E-01
	LDT2	24	7.32	5	0.916	42	55	0.03	1.521E-05	1.206E-04	1.057E+00
	MDT	24	7.32	5	1.399	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
	LHDT1	24	7.32	5	0.334	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
	LHDT2	24	7.32	5	0.621	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
	MHDT	24	7.32	5	2.126	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
	HHDT	24	7.32	5	9.977	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
Travel to Building 2	**LDA**	24	7.32	5	0.525	267	1700	1.06	1.713E-03	1.359E-02	1.190E+02
(from Haven Ave)	**LDT1**	24	7.32	5	0.813	72	1700	1.06	7.155E-04	5.673E-03	4.970E+01
	LDT2	24	7.32	5	0.916	78	1700	1.06	8.733E-04	6.925E-03	6.066E+01
	MDT	24	7.32	5	1.399	25	1700	1.06	4.275E-04	3.390E-03	2.970E+01
	LHDT1	24	7.32	5	0.334	30	1700	1.06	1.225E-04	9.712E-04	8.507E+00
	LHDT2	24	7.32	5	0.621	35	1700	1.06	2.657E-04	2.107E-03	1.845E+01
	MHDT	24	7.32	5	2.126	26	1700	1.06	6.756E-04	5.357E-03	4.693E+01
	HHDT	24	7.32	5	9.977	13	1700	1.06	1.585E-03	1.257E-02	1.101E+02

Travel to Building 3	**LDA**	24	7.32	5	0.525	180	700	0.43	4.756E-04	3.771E-03	3.304E+01
(from Haven Ave)	**LDT1**	24	7.32	5	0.813	48	700	0.43	1.964E-04	1.557E-03	1.364E+01
	LDT2	24	7.32	5	0.916	52	700	0.43	2.397E-04	1.901E-03	1.665E+01
	MDT	24	7.32	5	1.399	17	700	0.43	1.197E-04	9.492E-04	8.315E+00
	LHDT1	24	7.32	5	0.334	20	700	0.43	3.362E-05	2.666E-04	2.335E+00
	LHDT2	24	7.32	5	0.621	23	700	0.43	7.189E-05	5.700E-04	4.993E+00
	MHDT	24	7.32	5	2.126	18	700	0.43	1.926E-04	1.527E-03	1.338E+01
	HHDT	24	7.32	5	9.977	9	700	0.43	4.519E-04	3.584E-03	3.139E+01
Travel to Building 4-North	**LDA**	24	7.32	5	0.525	164	1167	0.72	7.224E-04	5.729E-03	5.018E+01
(from Haven Ave)	**LDT1**	24	7.32	5	0.813	44	1167	0.72	3.002E-04	2.380E-03	2.085E+01
	LDT2	24	7.32	5	0.916	48	1167	0.72	3.651E-04	2.895E-03	2.536E+01
	MDT	24	7.32	5	1.399	15	1167	0.72	1.761E-04	1.396E-03	1.223E+01
	LHDT1	24	7.32	5	0.334	18	1167	0.72	5.044E-05	4.000E-04	3.504E+00
	LHDT2	24	7.32	5	0.621	22	1167	0.72	1.120E-04	8.883E-04	7.782E+00
	MHDT	24	7.32	5	2.126	16	1167	0.72	2.854E-04	2.263E-03	1.983E+01
	HHDT	24	7.32	5	9.977	8	1167	0.72	6.697E-04	5.310E-03	4.652E+01
Travel to Building 4-South	**LDA**	24	7.32	5	0.525	164	1374	0.85	8.506E-04	6.745E-03	5.908E+01
(from Haven Ave)	**LDT1**	24	7.32	5	0.813	44	1374	0.85	3.534E-04	2.802E-03	2.455E+01
	LDT2	24	7.32	5	0.916	48	1374	0.85	4.298E-04	3.408E-03	2.986E+01
	MDT	24	7.32	5	1.399	15	1374	0.85	2.073E-04	1.644E-03	1.440E+01
	LHDT1	24	7.32	5	0.334	18	1374	0.85	5.939E-05	4.710E-04	4.126E+00
	LHDT2	24	7.32	5	0.621	22	1374	0.85	1.319E-04	1.046E-03	9.162E+00
	MHDT	24	7.32	5	2.126	16	1374	0.85	3.360E-04	2.665E-03	2.334E+01
	HHDT	24	7.32	5	9.977	8	1374	0.85	7.885E-04	6.252E-03	5.477E+01
Travel to Building 5	**LDA**	24	7.32	5	0.525	116	646	0.40	2.829E-04	2.243E-03	1.965E+01
(from Milliken Ave)	**LDT1**	24	7.32	5	0.813	31	646	0.40	1.171E-04	9.282E-04	8.131E+00
	LDT2	24	7.32	5	0.916	34	646	0.40	1.447E-04	1.147E-03	1.005E+01
	MDT	24	7.32	5	1.399	11	646	0.40	7.148E-05	5.668E-04	4.965E+00
	LHDT1	24	7.32	5	0.334	13	646	0.40	2.017E-05	1.599E-04	1.401E+00
	LHDT2	24	7.32	5	0.621	15	646	0.40	4.327E-05	3.431E-04	3.005E+00
	MHDT	24	7.32	5	2.126	11	646	0.40	1.086E-04	8.613E-04	7.545E+00
	HHDT	24	7.32	5	9.977	6	646	0.40	2.780E-04	2.205E-03	1.931E+01

Travel to Building 6	**LDA**	24	7.32	5	0.525	26	95	0.06	9.324E-06	7.393E-05	6.476E-01
(from Milliken Ave)	**LDT1**	24	7.32	5	0.813	7	95	0.06	3.887E-06	3.082E-05	2.700E-01
	LDT2	24	7.32	5	0.916	7	95	0.06	4.380E-06	3.473E-05	3.042E-01
	MDT	24	7.32	5	1.399	2	95	0.06	1.911E-06	1.515E-05	1.328E-01
	LHDT1	24	7.32	5	0.334	3	95	0.06	6.844E-07	5.427E-06	4.754E-02
	LHDT2	24	7.32	5	0.621	3	95	0.06	1.273E-06	1.009E-05	8.839E-02
	MHDT	24	7.32	5	2.126	3	95	0.06	4.356E-06	3.454E-05	3.026E-01
	HHDT	24	7.32	5	9.977	1	95	0.06	6.815E-06	5.404E-05	4.734E-01
Travel to Building 7	**LDA**	24	7.32	5	0.525	15	95	0.06	5.379E-06	4.265E-05	3.736E-01
(from Milliken Ave)	**LDT1**	24	7.32	5	0.813	4	95	0.06	2.221E-06	1.761E-05	1.543E-01
	LDT2	24	7.32	5	0.916	4	95	0.06	2.503E-06	1.985E-05	1.738E-01
	MDT	24	7.32	5	1.399	1	95	0.06	9.556E-07	7.577E-06	6.638E-02
	LHDT1	24	7.32	5	0.334	2	95	0.06	4.563E-07	3.618E-06	3.169E-02
	LHDT2	24	7.32	5	0.621	2	95	0.06	8.483E-07	6.727E-06	5.893E-02
	MHDT	24	7.32	5	2.126	1	95	0.06	1.452E-06	1.151E-05	1.009E-01
	HHDT	24	7.32	5	9.977	1	95	0.06	6.815E-06	5.404E-05	4.734E-01
TOTAL	**LDA**					1082			**1.518E-02**		**1.054E+03**
	LDT1					290					
	LDT2					312					
	MDT					86					
	LHDT1					104					
	LHDT2					121					
	MHDT					91					
	HHDT					46					
	Total					2132					

NOTES:
Non-diesel truck emissions as per CARB EMFAC2002 for SoCAB, 5 mph, and Catalyst equipped
Traffic to Building 4 assumed to be evenly split between Building 4-North and Building 4-South

Travel Emissions Summary	Total Emissions (g/sec)	Total Emissions (lb/yr)	Total Emissions (tons/yr)
Travel to Building 1	5.92E-05	4.113E+00	2.06E-03
Travel to Building 2	6.38E-03	4.43E+02	2.22E-01
Travel to Building 3	1.78E-03	1.24E+02	6.19E-02
Travel to Building 4-North	2.68E-03	1.86E+02	9.31E-02
Travel to Building 4-South	3.16E-03	2.19E+02	1.10E-01
Travel to Building 5	1.07E-03	7.41E+01	3.70E-02
Travel to Building 6	3.26E-05	2.27E+00	1.13E-03
Travel to Building 7	2.06E-05	1.43E+00	7.17E-04
Total	1.51E-02	1.05E+03	5.25E-01

Non-Diesel Totals for all vehicle classes

Emission Summary by Sources - NOx

Travel - Diesel and Non-Diesel

Location	Release Ht (m)	Diesel (g/sec)	Non-Diesel (g/sec)	Total (g/sec)	Total (tons/yr)
Building 1	3.7	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Building 1	0.3	0.00E+00	5.92E-05	5.92E-05	2.06E-03
Building 2	3.7	3.26E-02	2.65E-03	3.52E-02	1.22E+00
Building 2	0.3	1.45E-04	3.73E-03	3.87E-03	1.35E-01
Building 3	3.7	9.01E-03	7.50E-04	9.76E-03	3.39E-01
Building 3	0.3	2.99E-05	1.03E-03	1.06E-03	3.69E-02
Building 4N	3.7	1.37E-02	1.12E-03	1.48E-02	5.16E-01
Building 4N	0.3	5.79E-05	1.56E-03	1.62E-03	5.63E-02
Building 4S	3.7	1.62E-02	1.32E-03	1.75E-02	6.07E-01
Building 4S	0.3	6.81E-05	1.84E-03	1.91E-03	6.63E-02
Building 5	3.7	5.40E-03	4.50E-04	5.85E-03	2.03E-01
Building 5	0.3	2.76E-05	6.16E-04	6.44E-04	2.24E-02
Building 6	3.7	1.64E-04	1.31E-05	1.78E-04	6.17E-03
Building 6	0.3	0.00E+00	1.95E-05	1.95E-05	6.77E-04
Building 7	3.7	9.39E-05	9.57E-06	1.03E-04	3.59E-03
Building 7	0.3	0.00E+00	1.11E-05	1.11E-05	3.84E-04
Total		7.75E-02	1.51E-02	9.26E-02	3.22E+00

Diesel total for release height = 3.7m includes the following vehicle types: LHDT1, LHDT2, MHDT, HHDT
Diesel total for release height = 0.3m includes the following vehicle types: LDA, LDT1, LDT2, MDT
Non-Diesel total for release height = 3.7m includes the following vehicle types: LHDT1, LHDT2, MHDT, HHDT
Non-Diesel total for release height = 0.3m includes the following vehicle types: LDA, LDT1, LDT2, MDT

Truck Idling - Diesel

Location	Emission (g/sec)	#Loading Dock Stations	Emissions per Loading Dock Station (g/sec)	Emissions (tons/yr)
Idle @ Building 1	0.00E+00	1	0.00E+00	0.00E+00
Idle @ Building 2	6.93E-03	16	4.33E-04	2.41E-01
Idle @ Building 3	4.67E-03	13	3.59E-04	1.62E-01
Idle @ Building 4 - North	4.26E-03	9	4.74E-04	1.48E-01
Idle @ Building 4 - South	4.26E-03	9	4.74E-04	1.48E-01
Idle @ Building 5	3.04E-03	5	6.07E-04	1.05E-01
Idle @ Building 6	7.01E-04	1	7.01E-04	2.43E-02
Idle @ Building 7	3.50E-04	1	3.50E-04	1.22E-02
TOTAL	2.42E-02			8.41E-01

Project Total

	Emission (g/sec)	Emission (t/yr)
Building 1	5.92E-05	2.06E-03
Building 2	4.60E-02	1.60E+00
Building 3	1.55E-02	5.38E-01
Building 4	4.44E-02	1.54E+00
Building 5	9.53E-03	3.31E-01
Building 6	8.98E-04	3.12E-02
Building 7	4.65E-04	1.61E-02
	1.17E-01	4.06E+00

Emission Assumptions - CO Emissions
Sares - Regis Distribution Center

Emission Factors

1) Vehicle Emissions

a) Truck

(1) EMFAC2002

(a) Annual Average Meteorology

Temperature: 65 degF

Relative Humidity: 45%

(b) Calculations for South Coast Air Basin

(c) Truck Mix

Traffic report and Fontana Truck Study for number of truck trips

Urbemis2002 to derive the number of diesel truck vehicles

(d) Vehicle Travel Speed

5.475

0 mph idling speed

(e) Truck Idle time: 5 minutes (truck idling only applies to LHDT1, LHDT2, MHDT, and HHDT vehicles)

(f) Emission factors for CO

(g) Emissions calculated for 2008

Traffic Allocation

1) Traffic was allocated to each building as a function of building size (square footage)
2) Trip generation from the traffic study

Emission Source Configuration

1) Vehicle traffic represented by a line source
2) Onsite idling represented as a point source

Traffic Allocation - Sarfes-Regis Distribution Center

Total Daily Trips:

1740 Auto
1034 Truck
2774 Total

Location	Vehicle type	% Fleet	# Trips	# Vehicles	% Diesel	# Diesel Trips	# Diesel Vehicles
Sares-Regis	LDA	39.22	1088	544	0.6	7	3
	LDT1	10.72	297	149	2.6	8	4
	LDT2	11.4	316	158	1.3	4	2
	MDT	3.18	88	44	2.9	3	1
	LHDT1	4.67	130	65	20	26	13
	LHDT2	6.53	181	91	33.3	60	30
	MHDT	11.06	307	153	70	215	107
	HHDT	13.22	367	183	87.5	321	160
Total		**100**	**2774**	**1387**		643	321
					5.475		

NOTE: % diesel vehicles derived from URBEMIS2002 for the South Coast Air Bssin
% Fleet derived from the Fontana Truck Study
Vehicle trips derived from the project traffic study

Vehicle Allocation - Diesel Vehicles

Location	Building Size Sq-Ft	% Total Building	Number of Diesel Vehicles Transiting to Each Building								
			LDA	LDT1	LDT2	MDT	LHDT1	LHDT2	MHDT	HHDT	Total
Building 1			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
Building 2	562311	29%	0.9	1.1	0.6	0.4	3.7	8.7	30.8	46.0	92
Building 3	378475	19%	0.6	0.7	0.4	0.2	2.5	5.8	20.7	31.0	62
Building 4	689487	35%	1.1	1.4	0.7	0.5	4.6	10.6	37.8	56.5	113
Building 5	243814	12%	0.4	0.5	0.3	0.2	1.6	3.8	13.4	20.0	40
Building 6	54281	3%	0.1	0.1	0.1	0.0	0.4	0.8	3.0	4.4	9
Building 7	31210	2%	0.1	0.1	0.0	0.0	0.2	0.5	1.7	2.6	5
Total	1959578	100%	3	4	2	1	13	30	107	160	321
Total Number of Trips			7	8	4	3	26	60	215	321	643

Vehicle Allocation - Non-Diesel Vehicles

Location	Building Size Sq-Ft	% Total Building	Number of Non-Diesel Vehicles Transiting to Each Building								
			LDA	LDT1	LDT2	MDT	LHDT1	LHDT2	MHDT	HHDT	Total
Building 1		0%	75	20	21	0	0	0	0	0	116
Building 2	562311	29%	134	36	39	12	15	17	13	7	272
Building 3	378475	19%	90	24	26	8	10	12	9	4	183
Building 4	689487	35%	164	44	48	15	18	21	16	8	334
Building 5	243814	12%	58	16	17	5	6	8	6	3	118
Building 6	54281	3%	13	3	4	1	1	2	1	1	26
Building 7	31210	2%	7	2	2	1	1	1	1	0	15
Total	1959578	100%	541	145	156	43	52	60	46	23	1066
Number of Trips			1081	290	312	86	104	121	92	46	2131

Sares - Regis Distribution Center Diesel Vehicle CO Emissions - 2008

Processes Modeled

Diesel truck exhaust
Diesel truck idling

NOTE: % diesel vehicles derived from URBEMIS2002 for the South Coast Air Bssin
% vehicle mix derived from the Fontana Truck Study
Vehicle trips derived from the project traffic study

Facility Operations:
Sares-Regis 24 **hrs/day, 52weeks/year**

Roadway Links Modeled

5.475

Link	Truck Type	Volume Source Length of side(ft)	Volume Source Length (m)	Average Speed (mph)	CO Emission Factor (g/mi)	Trips per day (in and out)	Link Length (m)	Link Length (mi)	CO Hourly Emissions Over the Link (g/s)	CO Total Hourly Emissions Over Link (lb/hr)	CO Total Annual Emissions Over Link (lb/yr)
Travel to Building 1	**LDA**	24	7.32	5	3.121	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
(from Haven Ave)	**LDT1**	24	7.32	5	2.572	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
	LDT2	24	7.32	5	2.116	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
	MDT	24	7.32	5	2.054	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
	LHDT1	24	7.32	5	3.289	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
	LHDT2	24	7.32	5	3.755	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
	MHDT	24	7.32	5	7.147	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
	HHDT	24	7.32	5	8.911	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
Travel to Building 2	**LDA**	24	7.32	5	3.121	2	1700	1.06	7.630E-05	6.050E-04	5.300E+00
(from Haven Ave)	**LDT1**	24	7.32	5	2.572	2	1700	1.06	6.287E-05	4.986E-04	4.367E+00
	LDT2	24	7.32	5	2.116	1	1700	1.06	2.586E-05	2.051E-04	1.797E+00
	MDT	24	7.32	5	2.054	1	1700	1.06	2.511E-05	1.991E-04	1.744E+00
	LHDT1	24	7.32	5	3.289	7	1700	1.06	2.814E-04	2.231E-03	1.955E+01
	LHDT2	24	7.32	5	3.755	17	1700	1.06	7.803E-04	6.187E-03	5.420E+01
	MHDT	24	7.32	5	7.147	62	1700	1.06	5.416E-03	4.295E-02	3.762E+02
	HHDT	24	7.32	5	8.911	92	1700	1.06	1.002E-02	7.946E-02	6.960E+02

Travel to Building 3	**LDA**	24	7.32	5	3.121	1	700	0.43	1.571E-05	1.246E-04	1.091E+00
(from Haven Ave)	**LDT1**	24	7.32	5	2.572	1	700	0.43	1.294E-05	1.026E-04	8.992E-01
	LDT2	24	7.32	5	2.116	1	700	0.43	1.065E-05	8.445E-05	7.398E-01
	MDT	24	7.32	5	2.054	0	700	0.43	0.000E+00	0.000E+00	0.000E+00
	LHDT1	24	7.32	5	3.289	5	700	0.43	8.277E-05	6.563E-04	5.749E+00
	LHDT2	24	7.32	5	3.755	12	700	0.43	2.268E-04	1.798E-03	1.575E+01
	MHDT	24	7.32	5	7.147	41	700	0.43	1.475E-03	1.169E-02	1.024E+02
	HHDT	24	7.32	5	8.911	62	700	0.43	2.781E-03	2.205E-02	1.931E+02
Travel to Building 4-North	**LDA**	24	7.32	5	3.121	1	1167	0.72	2.619E-05	2.077E-04	1.819E+00
(from Haven Ave)	**LDT1**	24	7.32	5	2.572	2	1167	0.72	3.237E-05	2.567E-04	2.249E+00
	LDT2	24	7.32	5	2.116	1	1167	0.72	8.877E-06	7.039E-05	6.166E-01
	MDT	24	7.32	5	2.054	1	1167	0.72	8.617E-06	6.833E-05	5.986E-01
	LHDT1	24	7.32	5	3.289	5	1167	0.72	1.242E-04	9.847E-04	8.626E+00
	LHDT2	24	7.32	5	3.755	11	1167	0.72	3.308E-04	2.623E-03	2.298E+01
	MHDT	24	7.32	5	7.147	38	1167	0.72	2.279E-03	1.807E-02	1.583E+02
	HHDT	24	7.32	5	8.911	57	1167	0.72	4.224E-03	3.350E-02	2.934E+02
Travel to Building 4-South	**LDA**	24	7.32	5	3.121	1	1374	0.85	3.083E-05	2.445E-04	2.142E+00
(from Haven Ave)	**LDT1**	24	7.32	5	2.572	2	1374	0.85	3.811E-05	3.022E-04	2.647E+00
	LDT2	24	7.32	5	2.116	1	1374	0.85	1.045E-05	8.288E-05	7.260E-01
	MDT	24	7.32	5	2.054	1	1374	0.85	1.015E-05	8.045E-05	7.047E-01
	LHDT1	24	7.32	5	3.289	5	1374	0.85	1.462E-04	1.159E-03	1.016E+01
	LHDT2	24	7.32	5	3.755	11	1374	0.85	3.895E-04	3.089E-03	2.706E+01
	MHDT	24	7.32	5	7.147	38	1374	0.85	2.683E-03	2.127E-02	1.864E+02
	HHDT	24	7.32	5	8.911	57	1374	0.85	4.974E-03	3.944E-02	3.455E+02
Travel to Building 5	**LDA**	24	7.32	5	3.121	1	646	0.40	1.450E-05	1.149E-04	1.007E+00
(from Millikan Ave)	**LDT1**	24	7.32	5	2.572	1	646	0.40	1.195E-05	9.473E-05	8.298E-01
	LDT2	24	7.32	5	2.116	1	646	0.40	9.828E-06	7.793E-05	6.827E-01
	MDT	24	7.32	5	2.054	0	646	0.40	0.000E+00	0.000E+00	0.000E+00
	LHDT1	24	7.32	5	3.289	3	646	0.40	4.583E-05	3.634E-04	3.183E+00
	LHDT2	24	7.32	5	3.755	8	646	0.40	1.395E-04	1.106E-03	9.692E+00
	MHDT	24	7.32	5	7.147	27	646	0.40	8.963E-04	7.107E-03	6.226E+01
	HHDT	24	7.32	5	8.911	40	646	0.40	1.656E-03	1.313E-02	1.150E+02
Travel to Building 6	**LDA**	24	7.32	5	3.121	0	95	0.06	0.000E+00	0.000E+00	0.000E+00
(from Millikan Ave)	**LDT1**	24	7.32	5	2.572	0	95	0.06	0.000E+00	0.000E+00	0.000E+00
	LDT2	24	7.32	5	2.116	0	95	0.06	0.000E+00	0.000E+00	0.000E+00
	MDT	24	7.32	5	2.054	0	95	0.06	0.000E+00	0.000E+00	0.000E+00
	LHDT1	24	7.32	5	3.289	1	95	0.06	2.247E-06	1.781E-05	1.561E-01
	LHDT2	24	7.32	5	3.755	2	95	0.06	5.130E-06	4.068E-05	3.563E-01
	MHDT	24	7.32	5	7.147	6	95	0.06	2.929E-05	2.323E-04	2.035E+00
	HHDT	24	7.32	5	8.911	9	95	0.06	5.478E-05	4.344E-04	3.805E+00
Travel to Building 7	**LDA**	24	7.32	5	3.121	0	95	0.06	0.000E+00	0.000E+00	0.000E+00
(from Millikan Ave)	**LDT1**	24	7.32	5	2.572	0	95	0.06	0.000E+00	0.000E+00	0.000E+00
	LDT2	24	7.32	5	2.116	0	95	0.06	0.000E+00	0.000E+00	0.000E+00
	MDT	24	7.32	5	2.054	0	95	0.06	0.000E+00	0.000E+00	0.000E+00
	LHDT1	24	7.32	5	3.289	0	95	0.06	0.000E+00	0.000E+00	0.000E+00
	LHDT2	24	7.32	5	3.755	1	95	0.06	2.565E-06	2.034E-05	1.782E-01
	MHDT	24	7.32	5	7.147	3	95	0.06	1.465E-05	1.161E-04	1.017E+00
	HHDT	24	7.32	5	8.911	5	95	0.06	3.043E-05	2.413E-04	2.114E+00
TOTAL	**LDA**					6			3.952E-02	**3.134E-01**	**2.745E+03**
	LDT1					7					
	LDT2					4					
	MDT					2					
	LHDT1					25					
	LHDT2					61					
	MHDT					215					
	HHDT					321					
	Total					641					

Diesel truck Idling Emissions Idle Time (minutes) 5

Building/Location	Truck Type	CO Emission Factor (g/idle-hour)	Idling Time (min)	# Vehicles	CO Emissions (g/day)	CO Total Emissions (g/sec)	CO Total Emissions (lbs/hr)	CO Total Emissions (lb/yr)
Idle at Building 1	**LHDT1**	26.3	5	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	LHDT2	26.3	5	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	MHDT	26.3	5	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	HHDT	26.3	5	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Idle at Building 2	**LHDT1**	26.3	5	4	7.67E+00	8.88E-05	7.04E-04	6.17E+00
	LHDT2	26.3	5	9	1.86E+01	2.16E-04	1.71E-03	1.50E+01
	MHDT	26.3	5	31	6.79E+01	7.86E-04	6.24E-03	5.46E+01
	HHDT	26.3	5	46	1.01E+02	1.17E-03	9.25E-03	8.11E+01
Idle at Building 3	**LHDT1**	26.3	5	3	5.48E+00	6.34E-05	5.03E-04	4.41E+00
	LHDT2	26.3	5	6	1.32E+01	1.52E-04	1.21E-03	1.06E+01
	MHDT	26.3	5	21	4.49E+01	5.20E-04	4.12E-03	3.61E+01
	HHDT	26.3	5	31	6.79E+01	7.86E-04	6.24E-03	5.46E+01
Idle at Building 4-North	**LHDT1**	26.3	5	2	4.93E+00	5.71E-05	4.53E-04	3.96E+00
	LHDT2	26.3	5	5	1.15E+01	1.33E-04	1.06E-03	9.25E+00
	MHDT	26.3	5	19	4.16E+01	4.82E-04	3.82E-03	3.35E+01
	HHDT	26.3	5	28	6.19E+01	7.17E-04	5.68E-03	4.98E+01
Idle at Building 4-South	**LHDT1**	26.3	5	2	4.93E+00	5.71E-05	4.53E-04	3.96E+00
	LHDT2	26.3	5	5	1.15E+01	1.33E-04	1.06E-03	9.25E+00
	MHDT	26.3	5	19	4.16E+01	4.82E-04	3.82E-03	3.35E+01
	HHDT	26.3	5	28	6.19E+01	7.17E-04	5.68E-03	4.98E+01
Idle at Building 5	**LHDT1**	26.3	5	2	3.29E+00	3.80E-05	3.02E-04	2.64E+00
	LHDT2	26.3	5	4	8.77E+00	1.01E-04	8.05E-04	7.05E+00
	MHDT	26.3	5	14	2.96E+01	3.42E-04	2.72E-03	2.38E+01
	HHDT	26.3	5	20	4.38E+01	5.07E-04	4.02E-03	3.52E+01
Idle at Building 6	**LHDT1**	26.3	5	1	1.10E+00	1.27E-05	1.01E-04	8.81E-01
	LHDT2	26.3	5	1	2.19E+00	2.54E-05	2.01E-04	1.76E+00
	MHDT	26.3	5	3	6.58E+00	7.61E-05	6.03E-04	5.29E+00
	HHDT	26.3	5	5	9.86E+00	1.14E-04	9.05E-04	7.93E+00
Idle at Building 7	**LHDT1**	26.3	5	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	LHDT2	26.3	5	1	1.10E+00	1.27E-05	1.01E-04	8.81E-01
	MHDT	26.3	5	2	3.29E+00	3.80E-05	3.02E-04	2.64E+00
	HHDT	26.3	5	3	5.48E+00	6.34E-05	5.03E-04	4.41E+00
						7.89E-03	6.26E-02	5.48E+02
TOTAL Vehicles	**LHDT1**			13				
	LHDT2			31				
	MHDT			108				
	HHDT			161				
	Total			311				

NOTES:
Viesel truck emissions as per CARB EMFAC2002 for SoCAB, 5 mph
Onsite diesel truck Idle emissions as per CARB EMFAC2002 for SoCAB, 0 mph
Traffic to Building 4 assumed to be evenly split between Building 4-North and Building 4-South

Travel Emissions

Summary	(LHDT1, LHDT2, MHDT, HHDT) Emissions (g/sec)	Emissions (lb/yr)	(LDA, LDT1, LDT2, MDT) Emissions (g/sec)	Emissions (lb/yr)	Total Emissions (tons/year)
Travel to Building 1	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Travel to Building 2	1.65E-02	1.15E+03	1.90E-04	1.32E+01	6.60E-03
Travel to Building 3	4.56E-03	3.17E+02	3.93E-05	2.73E+00	1.37E-03
Travel to Building 4-North	6.96E-03	4.83E+02	7.61E-05	5.28E+00	2.64E-03
Travel to Building 4-South	8.19E-03	5.69E+02	8.95E-05	6.22E+00	3.11E-03
Travel to Building 5	2.74E-03	1.90E+02	3.63E-05	2.52E+00	1.26E-03
Travel to Building 6	8.41E-05	6.35E+00	0.00E+00	0.00E+00	0.00E+00
Travel to Building 7	4.76E-05	3.31E+00	0.00E+00	0.00E+00	0.00E+00
TOTAL	3.91E-02	2.72E+03	4.31E-04	3.00E+01	1.50E-02

Idling Emissions

Summary	Total Emission (g/sec)	#Loading Dock Stations	Emissions per Loading Dock Station (g/sec)	Total Emission (lb/yr)	Total Emission (tons/yr)
Idle @ Building 1	0.00E+00	1	0.00E+00	0.00E+00	0.00E+00
Idle @ Building 2	2.26E-03	16	1.41E-04	1.57E+02	7.84E-02
Idle @ Building 3	1.52E-03	13	1.17E-04	1.06E+02	5.29E-02
Idle @ Building 4 - North	1.39E-03	9	1.54E-04	9.65E+01	4.82E-02
Idle @ Building 4 - South	1.39E-03	9	1.54E-04	9.65E+01	4.82E-02
Idle @ Building 5	9.89E-04	5	1.98E-04	6.87E+01	3.44E-02
Idle @ Building 6	2.28E-04	1	2.28E-04	1.59E+01	7.93E-03
Idle @ Building 7	1.14E-04	1	1.14E-04	7.93E+00	3.96E-03
TOTAL	7.89E-03			5.48E+02	2.74E-01

Sares-Regis Distribution Center Non-Diesel Vehicle CO Emissions - 2008

Processes Modeled

Non-Diesel truck exhaust
Brake wear and tire wear

% vehicle mix derived from the Fontana Truck Study
Vehicle trips derived from the project traffic study

Facility Operations:
Sares-Regis 24 **hrs/day, 52weeks/year**

Roadway Links Modeled

Link	Truck Type	Volume Source Length of side(ft)	Volume Source Length (m)	Average Speed (mph)	CO Emission Factor (g/mi)	Trips per day (in and out)	Link Length (m)	Link Length (mi)	CO Hourly Emissions Over the Link (g/s)	CO Total Hourly Emissions Over Link (lb/hr)	CO Total Annual Emissions Over Link (lb/yr)
Travel to Building 1	**LDA**	24	7.32	5	5.475	150	55	0.03	3.248E-04	2.575E-03	2.256E+01
(from Haven Ave)	**LDT1**	24	7.32	5	9.245	40	55	0.03	1.462E-04	1.160E-03	1.016E+01
	LDT2	24	7.32	5	6.987	42	55	0.03	1.160E-04	9.202E-04	8.061E+00
	MDT	24	7.32	5	8.566	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
	LHDT1	24	7.32	5	5.415	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
	LHDT2	24	7.32	5	10.597	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
	MHDT	24	7.32	5	36.494	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
	HHDT	24	7.32	5	186.478	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
Travel to Building 2	**LDA**	24	7.32	5	5.475	267	1700	1.06	1.787E-02	1.417E-01	1.241E+03
(from Haven Ave)	**LDT1**	24	7.32	5	9.245	72	1700	1.06	8.136E-03	6.452E-02	5.652E+02
	LDT2	24	7.32	5	6.987	78	1700	1.06	6.661E-03	5.282E-02	4.627E+02
	MDT	24	7.32	5	8.566	25	1700	1.06	2.618E-03	2.076E-02	1.818E+02
	LHDT1	24	7.32	5	5.415	30	1700	1.06	1.986E-03	1.574E-02	1.379E+02
	LHDT2	24	7.32	5	10.597	35	1700	1.06	4.533E-03	3.595E-02	3.149E+02
	MHDT	24	7.32	5	36.494	26	1700	1.06	1.160E-02	9.196E-02	8.056E+02
	HHDT	24	7.32	5	186.478	13	1700	1.06	2.963E-02	2.350E-01	2.058E+03
Travel to Building 3	**LDA**	24	7.32	5	5.475	180	700	0.43	4.960E-03	3.933E-02	3.445E+02
(from Haven Ave)	**LDT1**	24	7.32	5	9.245	48	700	0.43	2.233E-03	1.771E-02	1.551E+02
	LDT2	24	7.32	5	6.987	52	700	0.43	1.829E-03	1.450E-02	1.270E+02
	MDT	24	7.32	5	8.566	17	700	0.43	7.329E-04	5.812E-03	5.091E+01
	LHDT1	24	7.32	5	5.415	20	700	0.43	5.451E-04	4.322E-03	3.786E+01
	LHDT2	24	7.32	5	10.597	23	700	0.43	1.227E-03	9.727E-03	8.521E+01
	MHDT	24	7.32	5	36.494	18	700	0.43	3.306E-03	2.622E-02	2.297E+02
	HHDT	24	7.32	5	186.478	9	700	0.43	8.447E-03	6.698E-02	5.867E+02

Travel to Building 4-North	**LDA**	24	7.32	5	5.475	164	1167	0.72	7.534E-03	5.974E-02	5.233E+02
(from Haven Ave)	**LDT1**	24	7.32	5	9.245	44	1167	0.72	3.413E-03	2.706E-02	2.371E+02
	LDT2	24	7.32	5	6.987	48	1167	0.72	2.785E-03	2.208E-02	1.934E+02
	MDT	24	7.32	5	8.566	15	1167	0.72	1.078E-03	8.549E-03	7.489E+01
	LHDT1	24	7.32	5	5.415	18	1167	0.72	8.178E-04	6.485E-03	5.681E+01
	LHDT2	24	7.32	5	10.597	22	1167	0.72	1.912E-03	1.516E-02	1.328E+02
	MHDT	24	7.32	5	36.494	16	1167	0.72	4.899E-03	3.885E-02	3.403E+02
	HHDT	24	7.32	5	186.478	8	1167	0.72	1.252E-02	9.926E-02	8.695E+02
Travel to Building 4-South	**LDA**	24	7.32	5	5.475	164	1374	0.85	8.870E-03	7.034E-02	6.162E+02
(from Haven Ave)	**LDT1**	24	7.32	5	9.245	44	1374	0.85	4.019E-03	3.187E-02	2.791E+02
	LDT2	24	7.32	5	6.987	48	1374	0.85	3.279E-03	2.600E-02	2.277E+02
	MDT	24	7.32	5	8.566	15	1374	0.85	1.269E-03	1.007E-02	8.817E+01
	LHDT1	24	7.32	5	5.415	18	1374	0.85	9.629E-04	7.635E-03	6.689E+01
	LHDT2	24	7.32	5	10.597	22	1374	0.85	2.251E-03	1.785E-02	1.563E+02
	MHDT	24	7.32	5	36.494	16	1374	0.85	5.768E-03	4.574E-02	4.007E+02
	HHDT	24	7.32	5	186.478	8	1374	0.85	1.474E-02	1.169E-01	1.024E+03
Travel to Building 5	**LDA**	24	7.32	5	5.475	116	646	0.40	2.950E-03	2.339E-02	2.049E+02
(from Millikan Ave)	**LDT1**	24	7.32	5	9.245	31	646	0.40	1.331E-03	1.056E-02	9.247E+01
	LDT2	24	7.32	5	6.987	34	646	0.40	1.103E-03	8.749E-03	7.664E+01
	MDT	24	7.32	5	8.566	11	646	0.40	4.377E-04	3.470E-03	3.040E+01
	LHDT1	24	7.32	5	5.415	13	646	0.40	3.270E-04	2.593E-03	2.271E+01
	LHDT2	24	7.32	5	10.597	15	646	0.40	7.383E-04	5.854E-03	5.128E+01
	MHDT	24	7.32	5	36.494	11	646	0.40	1.865E-03	1.478E-02	1.295E+02
	HHDT	24	7.32	5	186.478	6	646	0.40	5.197E-03	4.121E-02	3.610E+02
Travel to Building 6	**LDA**	24	7.32	5	5.475	26	95	0.06	9.723E-05	7.710E-04	6.754E+00
(from Millikan Ave)	**LDT1**	24	7.32	5	9.245	7	95	0.06	4.420E-05	3.505E-04	3.070E+00
	LDT2	24	7.32	5	6.987	7	95	0.06	3.341E-05	2.649E-04	2.321E+00
	MDT	24	7.32	5	8.566	2	95	0.06	1.170E-05	9.279E-05	8.128E-01
	LHDT1	24	7.32	5	5.415	3	95	0.06	1.110E-05	8.799E-05	7.708E-01
	LHDT2	24	7.32	5	10.597	3	95	0.06	2.171E-05	1.722E-04	1.508E+00
	MHDT	24	7.32	5	36.494	3	95	0.06	7.478E-05	5.930E-04	5.194E+00
	HHDT	24	7.32	5	186.478	1	95	0.06	1.274E-04	1.010E-03	8.848E+00

Travel to Building 7	**LDA**	24	7.32	5	5.475	15	95	0.06	5.610E-05	4.448E-04	3.897E+00
(from Millikan Ave)	**LDT1**	24	7.32	5	9.245	4	95	0.06	2.526E-05	2.003E-04	1.755E+00
	LDT2	24	7.32	5	6.987	4	95	0.06	1.909E-05	1.514E-04	1.326E+00
	MDT	24	7.32	5	8.566	1	95	0.06	5.851E-06	4.640E-05	4.064E-01
	LHDT1	24	7.32	5	5.415	2	95	0.06	7.397E-06	5.866E-05	5.138E-01
	LHDT2	24	7.32	5	10.597	2	95	0.06	1.448E-05	1.148E-04	1.006E+00
	MHDT	24	7.32	5	36.494	1	95	0.06	2.493E-05	1.977E-04	1.731E+00
	HHDT	24	7.32	5	186.478	1	95	0.06	1.274E-04	1.010E-03	8.848E+00
TOTAL	**LDA**					1082			**1.977E-01**		**1.373E+04**
	LDT1					290					
	LDT2					312					
	MDT					86					
	LHDT1					104					
	LHDT2					121					
	MHDT					91					
	HHDT					46					
	Total					2132					

NOTES:
Non-diesel truck emissions as per CARB EMFAC2002 for SoCAB, 5 mph, and Catalyst equipped
Traffic to Building 4 assumed to be evenly split between Building 4-North and Building 4-South

Travel Emissions	**Total Emissions (g/sec)**	**Total Emissions (lb/yr)**	**Total Emissions (tons/yr)**
Summary			
Travel to Building 1	5.87E-04	4.078E+01	2.04E-02
Travel to Building 2	8.30E-02	5.77E+03	2.88E+00
Travel to Building 3	2.33E-02	1.62E+03	8.09E-01
Travel to Building 4-North	3.50E-02	2.43E+03	1.21E+00
Travel to Building 4-South	4.12E-02	2.86E+03	1.43E+00
Travel to Building 5	1.39E-02	9.69E+02	4.84E-01
Travel to Building 6	4.22E-04	2.93E+01	1.46E-02
Travel to Building 7	2.80E-04	1.95E+01	9.74E-03
Total	1.97E-01	1.37E+04	6.84E+00

Non-Diesel Totals for all vehicle classes

Sares-Regis Distribution Center Emission Summary by Sources - CO

Travel - Diesel and Non-Diesel

Location	Release Ht (m)	Diesel (g/sec)	Non-Diesel (g/sec)	Total (g/sec)	Total (tons/yr)
Building 1	3.7	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Building 1	0.3	0.00E+00	5.87E-04	5.87E-04	2.04E-02
Building 2	3.7	1.65E-02	4.77E-02	6.42E-02	2.23E+00
Building 2	0.3	1.90E-04	3.53E-02	3.55E-02	1.23E+00
Building 3	3.7	4.56E-03	1.35E-02	1.81E-02	6.28E-01
Building 3	0.3	3.93E-05	9.75E-03	9.79E-03	3.40E-01
Building 4N	3.7	6.96E-03	2.01E-02	2.71E-02	9.41E-01
Building 4N	0.3	7.61E-05	1.48E-02	1.49E-02	5.17E-01
Building 4S	3.7	8.19E-03	2.37E-02	3.19E-02	1.11E+00
Building 4S	0.3	8.95E-05	1.74E-02	1.75E-02	6.09E-01
Building 5	3.7	2.74E-03	8.13E-03	1.09E-02	3.77E-01
Building 5	0.3	3.63E-05	5.82E-03	5.86E-03	2.03E-01
Building 6	3.7	8.41E-05	2.35E-04	3.19E-04	5.48E+00
Building 6	0.3	0.00E+00	1.87E-04	1.87E-04	6.48E-03
Building 7	3.7	4.76E-05	1.74E-04	2.22E-04	7.70E-03
Building 7	0.3	0.00E+00	1.06E-04	1.06E-04	3.69E-03
Total		3.95E-02	1.97E-01	2.37E-01	8.22E+00

Diesel total for release height = 3.7m includes the following vehicle types: LHDT1, LHDT2, MHDT, HHDT
Diesel total for release height = 0.3m includes the following vehicle types: LDA, LDT1, LDT2, MDT
Non-Diesel total for release height = 3.7m includes the following vehicle types: LHDT1, LHDT2, MHDT, HHDT
Non-Diesel total for release height = 0.3m includes the following vehicle types: LDA, LDT1, LDT2, MDT

Truck Idling - Diesel

Location	Emission (g/sec)	#Loading Dock Stations	Emissions per Loading Dock Station (g/sec)	Total (tons/yr)
Idle @ Building 1	0.00E+00	1	0.00E+00	0.00E+00
Idle @ Building 2	2.26E-03	16	1.41E-04	7.84E-02
Idle @ Building 3	1.52E-03	13	1.17E-04	5.29E-02
Idle @ Building 4 - North	1.39E-03	9	1.54E-04	4.82E-02
Idle @ Building 4 - South	1.39E-03	9	1.54E-04	4.82E-02
Idle @ Building 5	9.89E-04	5	1.98E-04	3.44E-02
Idle @ Building 6	2.28E-04	1	2.28E-04	7.93E-03
Idle @ Building 7	1.14E-04	1	1.14E-04	3.96E-03
TOTAL	7.89E-03			2.74E-01

Project Total

	Emission (g/sec)	Emission (t/yr)
Building 1	5.87E-04	2.04E-02
Building 2	1.02E-01	3.54E+00
Building 3	2.94E-02	1.02E+00
Building 4	9.42E-02	3.27E+00
Building 5	1.77E-02	6.15E-01
Building 6	7.34E-04	2.55E-02
Building 7	4.42E-04	1.54E-02
	2.45E-01	8.51E+00

Title : South Coast AQMD Avg 2008 Annual Default Title
Version : Emfac2002 V2.2 Apr 23 2003
Run Date : 09/14/06 17:08:40
Scen Year: 2008 -- Model Years: 1965 to 2008
Season : Annual
Area : South Coast AQMD Dis
****

Table 1: Running Exhaust Emissions (grams/mile; grams/idle-hour)

Pollutant Name: Carbon Mon Temperature: Relative Humidity: 50%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT	LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL	LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT	HHD DSL	HHD ALL
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	141.1	143.1	26.3	122	139.6	141.8	26.3	93.6	140.6	141.8	26.3	48.14	0	0	26.3	25.16
5	157.9	5.475	3.121	6.451	158.9	9.245	2.572	11.53	154.3	6.987	2.116	8.057	235.6	8.566	2.054	10.49	362.1	5.415	3.289	6.112	358.3	10.6	3.755	7.751	541.3	36.49	7.147	14.91	2003	186.5	8.911	18.01
10	115.1	4.801	2.152	5.506	115.8	7.819	1.773	9.451	112.4	6.028	1.459	6.791	171.7	7.303	1.416	8.667	240.9	3.603	2.268	4.081	238.4	7.05	2.589	5.195	360.1	24.28	4.928	10.06	1333	124.1	6.144	12.19
15	88.33	4.266	1.553	4.802	88.88	6.761	1.28	7.993	86.31	5.293	1.053	5.868	131.8	6.359	1.022	7.378	169.3	2.533	1.637	2.876	167.5	4.956	1.868	3.672	253.1	17.07	3.556	7.148	936.7	87.21	4.434	8.678
20	71.4	3.833	1.173	4.262	71.84	5.958	0.966	6.939	69.77	4.717	0.795	5.174	106.6	5.633	0.772	6.439	125.8	1.881	1.236	2.14	124.4	3.681	1.411	2.737	188	12.68	2.686	5.345	695.7	64.77	3.349	6.498
25	60.78	3.477	0.927	3.84	61.16	5.337	0.764	6.165	59.39	4.257	0.628	4.642	90.72	5.066	0.61	5.742	98.68	1.476	0.977	1.68	97.64	2.888	1.115	2.151	147.5	9.946	2.123	4.206	545.9	50.82	2.647	5.117
30	54.49	3.182	0.767	3.507	54.83	4.855	0.632	5.595	53.24	3.888	0.52	4.231	81.33	4.62	0.505	5.222	81.8	1.224	0.808	1.393	80.94	2.394	0.922	1.782	122.3	8.245	1.756	3.484	452.6	42.13	2.189	4.237
35	51.44	2.937	0.664	3.244	51.76	4.483	0.547	5.183	50.27	3.59	0.45	3.915	76.78	4.269	0.437	4.839	71.65	1.072	0.699	1.218	70.9	2.097	0.799	1.557	107.1	7.222	1.52	3.037	396.4	36.9	1.895	3.69

Emission Assumptions - Diesel Particulate Matter
Sares-Regis Distribution Center

Emission Factors

1) Vehicle Emissions

a) Truck

(1) EMFAC2002

(a) Annual Average Meteorology

Temperature: 65 degF

Relative Humidity: 50%

(b) Calculations for South Coast Air Basin

(c) Truck Mix

Traffic report and Fontana Truck Study for number of truck trips

Urbemis2002 to derive the number of diesel vehicles

(d) Vehicle Travel Speed

5 mph onsite travel

0 mph idling speed

(e) Truck Idle time: 5 minutes (truck idling only applies to LHDT1, LHDT2, MHDT, and HHDT vehicles)

(f) Emission factors for PM10

(g) Emissions calculated for 2008 (fleet average)

Traffic Allocation

1) Traffic was allocated to each building as a function of building size (square footage)
2) Trip generation from the traffic study

Emission Source Configuration

1) Vehicle traffic represented by a line source
2) Onsite idling represented as a point source

Traffic Allocation - Sares-Regis Distribution Center

Total Daily Trips:

1740 Autos
1034 Trucks
2774 Total

Location	Vehicle type	% Fleet	# Trips	# Vehicles	% Diesel	# Diesel Trips	# Diesel Vehicles
Sares-Regis	LDA	39.22	1088	544	0.6	7	3
	LDT1	10.72	297	149	2.6	8	4
	LDT2	11.4	316	158	1.3	4	2
	MDT	3.18	88	44	2.9	3	1
	LHDT1	4.67	130	65	20	26	13
	LHDT2	6.53	181	91	33.3	60	30
	MHDT	11.06	307	153	70	215	107
	HHDT	13.22	367	183	87.5	321	160
Total		**100**	**2774**	**1387**		643	321

NOTE: % diesel vehicles derived from URBEMIS2002 for the South Coast Air Bssin
% Fleet derived from the Fontana Truck Study (City of Fontana, 2003)
Vehicle trips derived from the project traffic study (Meyer, Mohaddes Associates, 2006)

Vehicle Allocation - Diesel Vehicles

	Building Size	% Total	Number of Diesel Vehicles Transiting to Each Building								
Location	**Sq-Ft**	**Building**	**LDA**	**LDT1**	**LDT2**	**MDT**	**LHDT1**	**LHDT2**	**MHDT**	**HHDT**	**Total**
Building 1			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
Building 2	562311	29%	0.9	1.1	0.6	0.4	3.7	8.7	30.8	46.0	92
Building 3	378475	19%	0.6	0.7	0.4	0.2	2.5	5.8	20.7	31.0	62
Building 4	689487	35%	1.1	1.4	0.7	0.5	4.6	10.6	37.8	56.5	113
Building 5	243814	12%	0.4	0.5	0.3	0.2	1.6	3.8	13.4	20.0	40
Building 6	54281	3%	0.1	0.1	0.1	0.0	0.4	0.8	3.0	4.4	9
Building 7	31210	2%	0.1	0.1	0.0	0.0	0.2	0.5	1.7	2.6	5
Total	1959578	100%	3	4	2	1	13	30	107	160	321
Total Number of Trips			7	8	4	3	26	60	215	321	643

Vehicle Allocation - Non-Diesel Vehicles

Location	Building Size Sq-Ft	% Total Building	Number of Non-Diesel Vehicles Transiting to Each Building								
			LDA	LDT1	LDT2	MDT	LHDT1	LHDT2	MHDT	HHDT	Total
Building 1			75	20	21	0	0	0	0	0	116
Building 2	562311	29%	134	36	39	12	15	17	13	7	272
Building 3	378475	19%	90	24	26	8	10	12	9	4	183
Building 4	689487	35%	164	44	48	15	18	21	16	8	334
Building 5	243814	12%	58	16	17	5	6	8	6	3	118
Building 6	54281	3%	13	3	4	1	1	2	1	1	26
Building 7	31210	2%	7	2	2	1	1	1	1	0	15
Total	1959578	100%	541	145	156	43	52	60	46	23	1066
Number of Trips			1081	290	312	86	104	121	92	46	2131

Sares-Regis Distribution Center Diesel Vehicle DPM Emissions - 2008

Processes Modeled

Diesel vehicle exhaust
Diesel truck idling

NOTE: % diesel vehicles derived from URBEMIS2002 for the South Coast Air Bssin
% vehicle mix derived from the Fontana Truck Study
Vehicle trips derived from the project traffic study

Facility Operations:
Sares-Regis 24 **hrs/day, 52weeks/year**

(d) Truck Travel Speed

Roadway Links Modeled

Link	Truck Type	Volume Source Length of side(ft)	Volume Source Length (m)	Average Speed (mph)	DPM Emission Factor (g/mi)	Trips per day (in and out)	Link Length (m)	Link Length (mi)	DPM Hourly Emissions Over the Link (g/s)	DPM Total Hourly Emissions Over Link (lb/hr)	DPM Total Annual Emissions Over Link (lb/yr)
Travel to Building 1	**LDA**	24	7.32	5	0.432	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
(from Haven Ave)	**LDT1**	24	7.32	5	0.196	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
	LDT2	24	7.32	5	0.148	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
	MDT	24	7.32	5	0.133	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
	LHDT1	24	7.32	5	0.135	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
	LHDT2	24	7.32	5	0.173	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
	MHDT	24	7.32	5	0.773	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
	HHDT	24	7.32	5	0.691	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
Travel to Building 2	**LDA**	24	7.32	5	0.432	2	1700	1.06	1.056E-05	8.374E-05	7.336E-01
(from Haven Ave)	**LDT1**	24	7.32	5	0.196	2	1700	1.06	4.791E-06	3.799E-05	3.328E-01
	LDT2	24	7.32	5	0.148	1	1700	1.06	1.809E-06	1.434E-05	1.257E-01
	MDT	24	7.32	5	0.133	1	1700	1.06	1.626E-06	1.289E-05	1.129E-01
	LHDT1	24	7.32	5	0.135	7	1700	1.06	1.155E-05	9.159E-05	8.023E-01
	LHDT2	24	7.32	5	0.173	17	1700	1.06	3.595E-05	2.850E-04	2.497E+00
	MHDT	24	7.32	5	0.773	62	1700	1.06	5.858E-04	4.645E-03	4.069E+01
	HHDT	24	7.32	5	0.691	92	1700	1.06	7.770E-04	6.162E-03	5.397E+01
Travel to Building 3	**LDA**	24	7.32	5	0.432	1	700	0.43	2.174E-06	1.724E-05	1.510E-01
(from Haven Ave)	**LDT1**	24	7.32	5	0.196	1	700	0.43	9.865E-07	7.822E-06	6.852E-02
	LDT2	24	7.32	5	0.148	1	700	0.43	7.449E-07	5.907E-06	5.174E-02
	MDT	24	7.32	5	0.133	0	700	0.43	0.000E+00	0.000E+00	0.000E+00
	LHDT1	24	7.32	5	0.135	5	700	0.43	3.397E-06	2.694E-05	2.360E-01
	LHDT2	24	7.32	5	0.173	12	700	0.43	1.045E-05	8.285E-05	7.258E-01
	MHDT	24	7.32	5	0.773	41	700	0.43	1.595E-04	1.265E-03	1.108E+01
	HHDT	24	7.32	5	0.691	62	700	0.43	2.156E-04	1.710E-03	1.498E+01

Travel to Building 4-North	**LDA**	24	7.32	5	0.432	1	1167	0.72	3.625E-06	2.874E-05	2.518E-01
(from Haven Ave)	**LDT1**	24	7.32	5	0.196	2	1167	0.72	2.467E-06	1.956E-05	1.714E-01
	LDT2	24	7.32	5	0.148	1	1167	0.72	6.209E-07	4.924E-06	4.313E-02
	MDT	24	7.32	5	0.133	1	1167	0.72	5.580E-07	4.425E-06	3.876E-02
	LHDT1	24	7.32	5	0.135	5	1167	0.72	5.097E-06	4.042E-05	3.541E-01
	LHDT2	24	7.32	5	0.173	11	1167	0.72	1.524E-05	1.209E-04	1.059E+00
	MHDT	24	7.32	5	0.773	38	1167	0.72	2.465E-04	1.954E-03	1.712E+01
	HHDT	24	7.32	5	0.691	57	1167	0.72	3.276E-04	2.598E-03	2.275E+01
Travel to Building 4-South	**LDA**	24	7.32	5	0.432	1	1374	0.85	4.268E-06	3.384E-05	2.964E-01
(from Haven Ave)	**LDT1**	24	7.32	5	0.196	2	1374	0.85	2.904E-06	2.303E-05	2.017E-01
	LDT2	24	7.32	5	0.148	1	1374	0.85	7.310E-07	5.797E-06	5.078E-02
	MDT	24	7.32	5	0.133	1	1374	0.85	6.570E-07	5.209E-06	4.563E-02
	LHDT1	24	7.32	5	0.135	5	1374	0.85	6.001E-06	4.759E-05	4.169E-01
	LHDT2	24	7.32	5	0.173	11	1374	0.85	1.795E-05	1.423E-04	1.247E+00
	MHDT	24	7.32	5	0.773	38	1374	0.85	2.902E-04	2.301E-03	2.016E+01
	HHDT	24	7.32	5	0.691	57	1374	0.85	3.857E-04	3.058E-03	2.679E+01
Travel to Building 5	**LDA**	24	7.32	5	0.432	1	646	0.40	2.007E-06	1.591E-05	1.394E-01
(from Milliken Ave)	**LDT1**	24	7.32	5	0.196	1	646	0.40	9.104E-07	7.219E-06	6.324E-02
	LDT2	24	7.32	5	0.148	1	646	0.40	6.874E-07	5.451E-06	4.775E-02
	MDT	24	7.32	5	0.133	0	646	0.40	0.000E+00	0.000E+00	0.000E+00
	LHDT1	24	7.32	5	0.135	3	646	0.40	1.881E-06	1.492E-05	1.307E-01
	LHDT2	24	7.32	5	0.173	8	646	0.40	6.428E-06	5.097E-05	4.465E-01
	MHDT	24	7.32	5	0.773	27	646	0.40	9.694E-05	7.687E-04	6.734E+00
	HHDT	24	7.32	5	0.691	40	646	0.40	1.284E-04	1.018E-03	8.918E+00
Travel to Building 6	**LDA**	24	7.32	5	0.432	0	95	0.06	0.000E+00	0.000E+00	0.000E+00
(from Milliken Ave)	**LDT1**	24	7.32	5	0.196	0	95	0.06	0.000E+00	0.000E+00	0.000E+00
	LDT2	24	7.32	5	0.148	0	95	0.06	0.000E+00	0.000E+00	0.000E+00
	MDT	24	7.32	5	0.133	0	95	0.06	0.000E+00	0.000E+00	0.000E+00
	LHDT1	24	7.32	5	0.135	1	95	0.06	9.221E-08	7.312E-07	6.405E-03
	LHDT2	24	7.32	5	0.173	2	95	0.06	2.363E-07	1.874E-06	1.642E-02
	MHDT	24	7.32	5	0.773	6	95	0.06	3.168E-06	2.512E-05	2.201E-01
	HHDT	24	7.32	5	0.691	9	95	0.06	4.248E-06	3.368E-05	2.951E-01
Travel to Building 7	**LDA**	24	7.32	5	0.432	0	95	0.06	0.000E+00	0.000E+00	0.000E+00
(from Milliken Ave)	**LDT1**	24	7.32	5	0.196	0	95	0.06	0.000E+00	0.000E+00	0.000E+00
	LDT2	24	7.32	5	0.148	0	95	0.06	0.000E+00	0.000E+00	0.000E+00
	MDT	24	7.32	5	0.133	0	95	0.06	0.000E+00	0.000E+00	0.000E+00
	LHDT1	24	7.32	5	0.135	0	95	0.06	0.000E+00	0.000E+00	0.000E+00
	LHDT2	24	7.32	5	0.173	1	95	0.06	1.182E-07	9.370E-07	8.208E-03
	MHDT	24	7.32	5	0.773	3	95	0.06	1.584E-06	1.256E-05	1.100E-01
	HHDT	24	7.32	5	0.691	5	95	0.06	2.360E-06	1.871E-05	1.639E-01
TOTAL	**LDA**					6					
	LDT1					7					**2.349E+02**
	LDT2					4					
	MDT					2					
	LHDT1					25					
	LHDT2					61					
	MHDT					215					
	HHDT					321					
	Total					641					

Truck Idling (minutes) 5

Building/Location	Truck Type	DPM Emission Factor (g/idle-hour)	Idling Time (min)	# Vehicles	DPM Emissions (g/day)	DPM Total Emissions (g/sec)	DPM Total Emissions (lbs/hr)	DPM Total Emissions (lb/yr)
Idle at Building 1	**LHDT1**	1.179	5	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	LHDT2	1.431	5	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	MHDT	1.433	5	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	HHDT	1.632	5	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Idle at Building 2	**LHDT1**	1.179	5	4	3.44E-01	3.98E-06	3.16E-05	2.76E-01
	LHDT2	1.431	5	9	1.01E+00	1.17E-05	9.30E-05	8.15E-01
	MHDT	1.433	5	31	3.70E+00	4.28E-05	3.40E-04	2.98E+00
	HHDT	1.632	5	46	6.26E+00	7.24E-05	5.74E-04	5.03E+00
Idle at Building 3	**LHDT1**	1.179	5	3	2.46E-01	2.84E-06	2.25E-05	1.97E-01
	LHDT2	1.431	5	6	7.16E-01	8.28E-06	6.57E-05	5.75E-01
	MHDT	1.433	5	21	2.45E+00	2.83E-05	2.25E-04	1.97E+00
	HHDT	1.632	5	31	4.22E+00	4.88E-05	3.87E-04	3.39E+00
Idle at Building 4-North	**LHDT1**	1.179	5	2	2.21E-01	2.56E-06	2.03E-05	1.78E-01
	LHDT2	1.431	5	5	6.26E-01	7.25E-06	5.75E-05	5.03E-01
	MHDT	1.433	5	19	2.27E+00	2.63E-05	2.08E-04	1.82E+00
	HHDT	1.632	5	28	3.84E+00	4.45E-05	3.53E-04	3.09E+00
Idle at Building 4-South	**LHDT1**	1.179	5	2	2.21E-01	2.56E-06	2.03E-05	1.78E-01
	LHDT2	1.431	5	5	6.26E-01	7.25E-06	5.75E-05	5.03E-01
	MHDT	1.433	5	19	2.27E+00	2.63E-05	2.08E-04	1.82E+00
	HHDT	1.632	5	28	3.84E+00	4.45E-05	3.53E-04	3.09E+00
Idle at Building 5	**LHDT1**	1.179	5	2	1.47E-01	1.71E-06	1.35E-05	1.18E-01
	LHDT2	1.431	5	4	4.77E-01	5.52E-06	4.38E-05	3.83E-01
	MHDT	1.433	5	14	1.61E+00	1.87E-05	1.48E-04	1.30E+00
	HHDT	1.632	5	20	2.72E+00	3.15E-05	2.50E-04	2.19E+00
Idle at Building 6	**LHDT1**	1.179	5	1	4.91E-02	5.69E-07	4.51E-06	3.95E-02
	LHDT2	1.431	5	1	1.19E-01	1.38E-06	1.09E-05	9.59E-02
	MHDT	1.433	5	3	3.58E-01	4.15E-06	3.29E-05	2.88E-01
	HHDT	1.632	5	5	6.12E-01	7.08E-06	5.62E-05	4.92E-01
Idle at Building 7	**LHDT1**	1.179	5	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	LHDT2	1.431	5	1	5.96E-02	6.90E-07	5.47E-06	4.79E-02
	MHDT	1.433	5	2	1.79E-01	2.07E-06	1.64E-05	1.44E-01
	HHDT	1.632	5	3	3.40E-01	3.94E-06	3.12E-05	2.73E-01
								3.18E+01
TOTAL Vehicles	**LHDT1**			13				
	LHDT2			31				
	MHDT			108				
	HHDT			161				
	Total			311				

NOTES:
Diesel truck emissions as per CARB EMFAC2002 for SoCAB, 5 mph
Onsite diesel truck Idle emissions as per CARB EMFAC2002 for SoCAB, 0 mph
Traffic to Building 4 assumed to be evenly split between Building 4-North and Building 4-South

Travel Emissions

Summary	(LHDT1, LHDT2, MHDT, HHDT) Total Emissions (g/sec)	Total Emissions (lb/yr)	(LDA, LDT1, LDT2, MDT) Total Emissions (g/sec)	Total Emissions (lb/yr)
Travel to Building 1	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Travel to Building 2	1.41E-03	9.80E+01	1.88E-05	1.30E+00
Travel to Building 3	3.89E-04	2.70E+01	3.91E-06	2.71E-01
Travel to Building 4-North	5.94E-04	4.13E+01	7.27E-06	5.05E-01
Travel to Building 4-South	7.00E-04	4.86E+01	8.56E-06	5.95E-01
Travel to Building 5	2.34E-04	1.62E+01	3.60E-06	2.50E-01
Travel to Building 6	7.42E-06	5.38E-01	0.00E+00	0.00E+00
Travel to Building 7	4.06E-06	2.82E-01	0.00E+00	0.00E+00
TOTAL	3.34E-03	2.32E+02	4.21E-05	2.93E+00

Idling Emissions

Summary	Total Emission (g/sec)	#Loading Dock Stations	Emissions per Loading Dock Station (g/sec)	Total Emission (lb/yr)
Idle @ Building 1	0.00E+00	1	0.00E+00	0.00E+00
Idle @ Building 2	1.31E-04	16	8.19E-06	9.10E+00
Idle @ Building 3	8.83E-05	13	6.79E-06	6.13E+00
Idle @ Building 4 - North	8.05E-05	9	8.95E-06	5.59E+00
Idle @ Building 4 - South	8.05E-05	9	8.95E-06	5.59E+00
Idle @ Building 5	5.74E-05	5	1.15E-05	3.98E+00
Idle @ Building 6	1.32E-05	1	1.32E-05	9.15E-01
Idle @ Building 7	6.70E-06	1	6.70E-06	4.65E-01
TOTAL	4.58E-04			3.18E+01

Emission Summary by Sources - DPM
Sares-Regis Distribution Center

Travel - Diesel

Location	Release Ht (m)	Diesel (g/sec)	Total (tons/yr)
Building 1	3.7	0.00E+00	0.00E+00
Building 1	0.3	0.00E+00	0.00E+00
Building 2	3.7	1.41E-03	4.90E-02
Building 2	0.3	1.88E-05	6.52E-04
Building 3	3.7	3.89E-04	1.35E-02
Building 3	0.3	3.91E-06	1.36E-04
Building 4N	3.7	5.94E-04	2.06E-02
Building 4N	0.3	7.27E-06	2.53E-04
Building 4S	3.7	7.00E-04	2.43E-02
Building 4S	0.3	8.56E-06	2.97E-04
Building 5	3.7	2.34E-04	8.11E-03
Building 5	0.3	3.60E-06	1.25E-04
Building 6	3.7	7.42E-06	2.58E-04
Building 6	0.3	0.00E+00	0.00E+00
Building 7	3.7	4.06E-06	1.41E-04
Building 7	0.3	0.00E+00	0.00E+00
Total		3.38E-03	1.17E-01

Diesel total for release height = 3.7m includes the following vehicle types: LHDT1, LHDT2, MHDT, HHDT
Diesel total for release height = 0.3m includes the following vehicle types: LDA, LDT1, LDT2, MDT
Non-Diesel total for release height = 3.7m includes the following vehicle types: LHDT1, LHDT2, MHDT, HHDT
Non-Diesel total for release height = 0.3m includes the following vehicle types: LDA, LDT1, LDT2, MDT

Truck Idling - Diesel

Location	Emission (g/sec)	Emission (ton/yr)
Idle @ Building 1	0.00E+00	0.00E+00
Idle @ Building 2	1.31E-04	4.55E-03
Idle @ Building 3	8.83E-05	3.07E-03
Idle @ Building 4 - North	8.05E-05	2.80E-03
Idle @ Building 4 - South	8.05E-05	2.80E-03
Idle @ Building 5	5.74E-05	1.99E-03
Idle @ Building 6	1.32E-05	4.58E-04
Idle @ Building 7	6.70E-06	2.33E-04
TOTAL	4.58E-04	1.59E-02

Project Total

	Emission (g/sec)	Emission (t/yr)
Building 1	0.00E+00	0.00E+00
Building 2	1.56E-03	5.42E-02
Building 3	4.81E-04	1.67E-02
Building 4	1.47E-03	5.11E-02
Building 5	2.95E-04	1.02E-02
Building 6	2.42E-05	8.40E-04
Building 7	1.08E-05	3.74E-04
	3.84E-03	1.33E-01

Title : South Coast AQMD Avg 2008 Annual Default Title
Version : Emfac2002 V2.2 Apr 23 2003
Run Date : 09/14/06 17:08:40
Scen Year: 2008 -- Model Years: 1965 to 2008
Season : Annual
Area : South Coast AQMD Dis
****

Table 1: Running Exhaust Emissions (grams/mile; grams/idle-hour)

Pollutant Name: PM10 Temperature: Relative Humidity: 50%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT	LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL	LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT	HHD DSL	HHD ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.179	0.212	0	0	1.431	0.598	0	0	1.433	1.162	0	0	1.632	1.561	0	0	1.331	0.075
5	0.104	0.055	0.432	0.057	0.101	0.059	0.196	0.061	0.105	0.11	0.148	0.11	0.106	0.113	0.133	0.113	0.101	0.037	0.135	0.055	0.101	0.046	0.173	0.099	0.101	0.048	0.773	0.636	0.101	0.102	0.691	0.665	0.098	0.069	0.636	0.101
10	0.074	0.036	0.339	0.037	0.072	0.039	0.154	0.041	0.075	0.072	0.116	0.072	0.075	0.075	0.104	0.076	0.066	0.024	0.106	0.039	0.066	0.03	0.136	0.074	0.066	0.031	0.607	0.498	0.066	0.067	0.542	0.522	0.071	0.045	0.497	0.071
15	0.055	0.025	0.272	0.026	0.054	0.027	0.124	0.029	0.056	0.05	0.093	0.05	0.056	0.052	0.084	0.053	0.045	0.017	0.085	0.029	0.045	0.02	0.109	0.058	0.045	0.021	0.487	0.399	0.045	0.046	0.435	0.418	0.054	0.031	0.398	0.052
20	0.043	0.018	0.223	0.019	0.042	0.02	0.101	0.021	0.044	0.036	0.077	0.037	0.044	0.038	0.069	0.039	0.032	0.012	0.07	0.022	0.032	0.015	0.09	0.046	0.032	0.015	0.4	0.327	0.032	0.032	0.357	0.343	0.043	0.023	0.325	0.04
25	0.035	0.014	0.187	0.015	0.034	0.016	0.085	0.017	0.036	0.028	0.064	0.028	0.036	0.03	0.058	0.03	0.024	0.009	0.058	0.018	0.024	0.011	0.075	0.038	0.024	0.011	0.335	0.274	0.024	0.024	0.299	0.287	0.036	0.018	0.272	0.032
30	0.03	0.011	0.16	0.012	0.029	0.013	0.073	0.014	0.03	0.023	0.055	0.023	0.031	0.024	0.049	0.025	0.019	0.007	0.05	0.015	0.019	0.008	0.064	0.032	0.019	0.009	0.287	0.235	0.019	0.019	0.257	0.246	0.031	0.014	0.233	0.027
35	0.027	0.01	0.141	0.01	0.026	0.011	0.064	0.012	0.027	0.019	0.048	0.019	0.027	0.02	0.043	0.021	0.015	0.005	0.044	0.012	0.015	0.007	0.056	0.028	0.015	0.007	0.252	0.205	0.015	0.015	0.225	0.216	0.029	0.012	0.204	0.023

Pollutant Name: PM10 - Tire Wear
Temperature: Relative Humidity: 50%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT	LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL	LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT	HHD DSL	HHD ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.036	0.035	0.007	0.008	0.025	0.009
10	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.036	0.035	0.007	0.008	0.025	0.009
15	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.036	0.035	0.007	0.008	0.025	0.009
20	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.036	0.035	0.007	0.008	0.025	0.009
25	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.036	0.035	0.007	0.008	0.025	0.009
30	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.036	0.035	0.007	0.008	0.025	0.009
35	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.036	0.035	0.007	0.008	0.025	0.009

Pollutant Name: PM10 - Break Wear
Temperature: Relative Humidity: 50%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT	LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL	LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT	HHD DSL	HHD ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
10	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
15	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
20	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
25	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
30	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
35	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013

Emission Assumptions - PM10 Emissions
Sares Regis Distribution Center

Emission Factors

1) Vehicle Emissions

a) Truck

(1) EMFAC2002

(a) Annual Average Meteorology

Temperature: 65 degF

Relative Humidity: 45%

(b) Calculations for South Coast Air Basin

(c) Truck Mix

Traffic report and Fontana Truck Study for number of truck trips

Urbemis2002 to derive the number of diesel truck vehicles

(d) VehicleTravel Speed

5 mph onsite travel

0 mph idling speed

(e) Truck Idle time: 5 minutes (truck idling only applies to LHDT1, LHDT2, MHDT, and HHDT vehicles)

(f) Emission factors for PM10

(g) Emissions calculated for 2008

(h) Emission factors include factors for tire wear and brake wear

Traffic Allocation

1) Traffic was allocated to each building as a function of building size (square footage)
2) Trip generation from the traffic study

Emission Source Configuration

1) Vehicle traffic represented by a line source
2) Onsite idling represented as a point source

Traffic Allocation - Sares-Regis Distribution Center

Total Daily Trips:

1740 Auto
1034 Truck
2774 Total

Location	Vehicle type	% Fleet	# Trips	# Vehicles	% Diesel	# Diesel Trips	# Diesel Vehicles
Sares-Regis	LDA	39.22	1088	544	0.6	7	3
	LDT1	10.72	297	149	2.6	8	4
	LDT2	11.4	316	158	1.3	4	2
	MDT	3.18	88	44	2.9	3	1
	LHDT1	4.67	130	65	20	26	13
	LHDT2	6.53	181	91	33.3	60	30
	MHDT	11.06	307	153	70	215	107
	HHDT	13.22	367	183	87.5	321	160
Total		**100**	**2774**	**1387**		643	321

NOTE: % diesel vehicles derived from URBEMIS2002 for the South Coast Air Basin
% Fleet derived from the Fontana Truck Study (City of Fontana, 2003)
Vehicle trips derived from the project traffic study (Meyer, Mohaddes and Associate4s, 2006)

Vehicle Allocation - Diesel Vehicles

	Building Size	% Total	Number of Diesel Vehicles Transiting to Each Building								
Location	**Sq-Ft**	**Building**	**LDA**	**LDT1**	**LDT2**	**MDT**	**LHDT1**	**LHDT2**	**MHDT**	**HHDT**	**Total**
Building 1			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
Building 2	562311	29%	0.9	1.1	0.6	0.4	3.7	8.7	30.8	46.0	92
Building 3	378475	19%	0.6	0.7	0.4	0.2	2.5	5.8	20.7	31.0	62
Building 4	689487	35%	1.1	1.4	0.7	0.5	4.6	10.6	37.8	56.5	113
Building 5	243814	12%	0.4	0.5	0.3	0.2	1.6	3.8	13.4	20.0	40
Building 6	54281	3%	0.1	0.1	0.1	0.0	0.4	0.8	3.0	4.4	9
Building 7	31210	2%	0.1	0.1	0.0	0.0	0.2	0.5	1.7	2.6	5
Total	1959578	100%	3	4	2	1	13	30	107	160	321
Total Number of Trips			7	8	4	3	26	60	215	321	643

Vehicle Allocation - Non-Diesel Vehicles

Location	Building Size Sq-Ft	% Total Building	Number of Non-Diesel Vehicles Transiting to Each Building								
			LDA	LDT1	LDT2	MDT	LHDT1	LHDT2	MHDT	HHDT	Total
Building 1		0%	75	20	21	0	0	0	0	0	116
Building 2	562311	29%	134	36	39	12	15	17	13	7	272
Building 3	378475	19%	90	24	26	8	10	12	9	4	183
Building 4	689487	35%	164	44	48	15	18	21	16	8	334
Building 5	243814	12%	58	16	17	5	6	8	6	3	118
Building 6	54281	3%	13	3	4	1	1	2	1	1	26
Building 7	31210	2%	7	2	2	1	1	1	1	0	15
Total	1959578	100%	541	145	156	43	52	60	46	23	1066
Number of Trips			1081	290	312	86	104	121	92	46	2131

Sares-Regis Distribution Center Diesel Vehicle PM10 Emissions - 2008

Processes Modeled

Diesel exhaust
Diesel truck idling
Brake wear and tire wear

NOTE: % diesel vehicles derived from URBEMIS2002 for the South PM10ast Air Bssin
% vehicle mix derived from the Fontana Truck Study
Vehicle trips derived from the project traffic study

Facility Operations:
Sares-Regis 24 **hrs/day, 52weeks/year**

Roadway Links Modeled

Link	Truck Type	Volume Source Length of side(ft)	Volume Source Length (m)	Average Speed (mph)	PM10 Emission Factor (g/mi)	Trips per day (in and out)	Link Length (m)	Link Length (mi)	PM10 Hourly Emissions Over the Link (g/s)	PM10 Total Hourly Emissions Over Link (lb/hr)	PM10 Total Annual Emissions Over Link (lb/yr)	Total Daily Vehicle miles Traveles
Travel to Building 1	**LDA**	24	7.32	5	0.453	0	55	0.03	0.000E+00	0.000E+00	0.000E+00	**0.0**
(from Haven Ave)	**LDT1**	24	7.32	5	0.217	0	55	0.03	0.000E+00	0.000E+00	0.000E+00	**0.0**
	LDT2	24	7.32	5	0.169	0	55	0.03	0.000E+00	0.000E+00	0.000E+00	**0.0**
	MDT	24	7.32	5	0.154	0	55	0.03	0.000E+00	0.000E+00	0.000E+00	**0.0**
	LHDT1	24	7.32	5	0.16	0	55	0.03	0.000E+00	0.000E+00	0.000E+00	**0.0**
	LHDT2	24	7.32	5	0.198	0	55	0.03	0.000E+00	0.000E+00	0.000E+00	**0.0**
	MHDT	24	7.32	5	0.798	0	55	0.03	0.000E+00	0.000E+00	0.000E+00	**0.0**
	HHDT	24	7.32	5	0.74	0	55	0.03	0.000E+00	0.000E+00	0.000E+00	**0.0**
Travel to Building 2	**LDA**	24	7.32	5	0.453	2	1700	1.06	1.107E-05	8.781E-05	7.692E-01	**2.1**
(from Haven Ave)	**LDT1**	24	7.32	5	0.217	2	1700	1.06	5.305E-06	4.206E-05	3.685E-01	**2.1**
	LDT2	24	7.32	5	0.169	1	1700	1.06	2.066E-06	1.638E-05	1.435E-01	**1.1**
	MDT	24	7.32	5	0.154	1	1700	1.06	1.882E-06	1.493E-05	1.308E-01	**1.1**
	LHDT1	24	7.32	5	0.16	7	1700	1.06	1.369E-05	1.086E-04	9.509E-01	**7.4**
	LHDT2	24	7.32	5	0.198	17	1700	1.06	4.114E-05	3.262E-04	2.858E+00	**18.0**
	MHDT	24	7.32	5	0.798	62	1700	1.06	6.047E-04	4.795E-03	4.201E+01	**65.5**
	HHDT	24	7.32	5	0.74	92	1700	1.06	8.321E-04	6.598E-03	5.780E+01	**97.2**

Travel to Building 3	**LDA**	24	7.32	5	0.453	1	700	0.43	2.280E-06	1.808E-05	1.584E-01	**0.4**
(from Haven Ave)	**LDT1**	24	7.32	5	0.217	1	700	0.43	1.092E-06	8.660E-06	7.586E-02	**0.4**
	LDT2	24	7.32	5	0.169	1	700	0.43	8.506E-07	6.745E-06	5.908E-02	**0.4**
	MDT	24	7.32	5	0.154	0	700	0.43	0.000E+00	0.000E+00	0.000E+00	**0.0**
	LHDT1	24	7.32	5	0.16	5	700	0.43	4.026E-06	3.193E-05	2.797E-01	**2.2**
	LHDT2	24	7.32	5	0.198	12	700	0.43	1.196E-05	9.482E-05	8.307E-01	**5.2**
	MHDT	24	7.32	5	0.798	41	700	0.43	1.647E-04	1.306E-03	1.144E+01	**17.8**
	HHDT	24	7.32	5	0.74	62	700	0.43	2.309E-04	1.831E-03	1.604E+01	**27.0**
Travel to Building 4-North	**LDA**	24	7.32	5	0.453	1	1167	0.72	3.801E-06	3.014E-05	2.640E-01	**0.7**
(from Haven Ave)	**LDT1**	24	7.32	5	0.217	2	1167	0.72	2.731E-06	2.166E-05	1.897E-01	**1.1**
	LDT2	24	7.32	5	0.169	1	1167	0.72	7.090E-07	5.622E-06	4.925E-02	**0.4**
	MDT	24	7.32	5	0.154	1	1167	0.72	6.461E-07	5.123E-06	4.488E-02	**0.4**
	LHDT1	24	7.32	5	0.16	5	1167	0.72	6.041E-06	4.790E-05	4.196E-01	**3.3**
	LHDT2	24	7.32	5	0.198	11	1167	0.72	1.744E-05	1.383E-04	1.212E+00	**7.6**
	MHDT	24	7.32	5	0.798	38	1167	0.72	2.544E-04	2.018E-03	1.767E+01	**27.5**
	HHDT	24	7.32	5	0.74	57	1167	0.72	3.508E-04	2.782E-03	2.437E+01	**41.0**
Travel to Building 4-South	**LDA**	24	7.32	5	0.453	1	1374	0.85	4.475E-06	3.549E-05	3.109E-01	**0.9**
(from Haven Ave)	**LDT1**	24	7.32	5	0.217	2	1374	0.85	3.216E-06	2.550E-05	2.234E-01	**1.3**
	LDT2	24	7.32	5	0.169	1	1374	0.85	8.348E-07	6.619E-06	5.799E-02	**0.4**
	MDT	24	7.32	5	0.154	1	1374	0.85	7.607E-07	6.032E-06	5.284E-02	**0.4**
	LHDT1	24	7.32	5	0.16	5	1374	0.85	7.113E-06	5.640E-05	4.941E-01	**3.8**
	LHDT2	24	7.32	5	0.198	11	1374	0.85	2.054E-05	1.629E-04	1.427E+00	**9.0**
	MHDT	24	7.32	5	0.798	38	1374	0.85	2.996E-04	2.375E-03	2.081E+01	**32.4**
	HHDT	24	7.32	5	0.74	57	1374	0.85	4.130E-04	3.275E-03	2.869E+01	**48.2**
Travel to Building 5	**LDA**	24	7.32	5	0.453	1	646	0.40	2.104E-06	1.668E-05	1.462E-01	**0.4**
(from Milliken Ave)	**LDT1**	24	7.32	5	0.217	1	646	0.40	1.008E-06	7.992E-06	7.001E-02	**0.4**
	LDT2	24	7.32	5	0.169	1	646	0.40	7.850E-07	6.224E-06	5.453E-02	**0.4**
	MDT	24	7.32	5	0.154	0	646	0.40	0.000E+00	0.000E+00	0.000E+00	**0.0**
	LHDT1	24	7.32	5	0.16	3	646	0.40	2.229E-06	1.768E-05	1.549E-01	**1.2**
	LHDT2	24	7.32	5	0.198	8	646	0.40	7.357E-06	5.834E-05	5.111E-01	**3.2**
	MHDT	24	7.32	5	0.798	27	646	0.40	1.001E-04	7.935E-04	6.951E+00	**10.8**
	HHDT	24	7.32	5	0.74	40	646	0.40	1.375E-04	1.090E-03	9.550E+00	**16.1**
Travel to Building 6	**LDA**	24	7.32	5	0.453	0	95	0.06	0.000E+00	0.000E+00	0.000E+00	**0.0**
(from Milliken Ave)	**LDT1**	24	7.32	5	0.217	0	95	0.06	0.000E+00	0.000E+00	0.000E+00	**0.0**
	LDT2	24	7.32	5	0.169	0	95	0.06	0.000E+00	0.000E+00	0.000E+00	**0.0**
	MDT	24	7.32	5	0.154	0	95	0.06	0.000E+00	0.000E+00	0.000E+00	**0.0**
	LHDT1	24	7.32	5	0.16	1	95	0.06	1.093E-07	8.666E-07	7.591E-03	**0.1**
	LHDT2	24	7.32	5	0.198	2	95	0.06	2.705E-07	2.145E-06	1.879E-02	**0.1**
	MHDT	24	7.32	5	0.798	6	95	0.06	3.270E-06	2.593E-05	2.272E-01	**0.4**
	HHDT	24	7.32	5	0.74	9	95	0.06	4.549E-06	3.607E-05	3.160E-01	**0.5**
Travel to Building 7	**LDA**	24	7.32	5	0.453	0	95	0.06	0.000E+00	0.000E+00	0.000E+00	**0.0**
(from Milliken Ave)	**LDT1**	24	7.32	5	0.217	0	95	0.06	0.000E+00	0.000E+00	0.000E+00	**0.0**
	LDT2	24	7.32	5	0.169	0	95	0.06	0.000E+00	0.000E+00	0.000E+00	**0.0**
	MDT	24	7.32	5	0.154	0	95	0.06	0.000E+00	0.000E+00	0.000E+00	**0.0**
	LHDT1	24	7.32	5	0.16	0	95	0.06	0.000E+00	0.000E+00	0.000E+00	**0.0**
	LHDT2	24	7.32	5	0.198	1	95	0.06	1.352E-07	1.072E-06	9.394E-03	**0.1**
	MHDT	24	7.32	5	0.798	3	95	0.06	1.635E-06	1.297E-05	1.136E-01	**0.2**
	HHDT	24	7.32	5	0.74	5	95	0.06	2.527E-06	2.004E-05	1.756E-01	**0.3**
TOTAL	**LDA**					6						
	LDT1					7					**2.485E+02**	460.3
	LDT2					4						
	MDT					2						
	LHDT1					25						
	LHDT2					61						
	MHDT					215						
	HHDT					321						
	Total					641						

Truck Idling (minutes) 5

Building/Location	Truck Type	PM10 Emission Factor (g/idle-hour)	Idling Time (min)	# Vehicles	PM10 Emissions (g/day)	PM10 Total Emissions (g/sec)	PM10 Total Emissions (lbs/hr)	PM10 Total Emissions (lb/yr)
Idle at Building 1	**LHDT1**	1.179	5	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	LHDT2	1.431	5	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	MHDT	1.433	5	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	HHDT	1.632	5	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Idle at Building 2	**LHDT1**	1.179	5	4	3.44E-01	3.98E-06	3.16E-05	2.76E-01
	LHDT2	1.431	5	9	1.01E+00	1.17E-05	9.30E-05	8.15E-01
	MHDT	1.433	5	31	3.70E+00	4.28E-05	3.40E-04	2.98E+00
	HHDT	1.632	5	46	6.26E+00	7.24E-05	5.74E-04	5.03E+00
Idle at Building 3	**LHDT1**	1.179	5	3	2.46E-01	2.84E-06	2.25E-05	1.97E-01
	LHDT2	1.431	5	6	7.16E-01	8.28E-06	6.57E-05	5.75E-01
	MHDT	1.433	5	21	2.45E+00	2.83E-05	2.25E-04	1.97E+00
	HHDT	1.632	5	31	4.22E+00	4.88E-05	3.87E-04	3.39E+00
Idle at Building 4-North	**LHDT1**	1.179	5	2	2.21E-01	2.56E-06	2.03E-05	1.78E-01
	LHDT2	1.431	5	5	6.26E-01	7.25E-06	5.75E-05	5.03E-01
	MHDT	1.433	5	19	2.27E+00	2.63E-05	2.08E-04	1.82E+00
	HHDT	1.632	5	28	3.84E+00	4.45E-05	3.53E-04	3.09E+00
Idle at Building 4-South	**LHDT1**	1.179	5	2	2.21E-01	2.56E-06	2.03E-05	1.78E-01
	LHDT2	1.431	5	5	6.26E-01	7.25E-06	5.75E-05	5.03E-01
	MHDT	1.433	5	19	2.27E+00	2.63E-05	2.08E-04	1.82E+00
	HHDT	1.632	5	28	3.84E+00	4.45E-05	3.53E-04	3.09E+00
Idle at Building 5	**LHDT1**	1.179	5	2	1.47E-01	1.71E-06	1.35E-05	1.18E-01
	LHDT2	1.431	5	4	4.77E-01	5.52E-06	4.38E-05	3.83E-01
	MHDT	1.433	5	14	1.61E+00	1.87E-05	1.48E-04	1.30E+00
	HHDT	1.632	5	20	2.72E+00	3.15E-05	2.50E-04	2.19E+00
Idle at Building 6	**LHDT1**	1.179	5	1	4.91E-02	5.69E-07	4.51E-06	3.95E-02
	LHDT2	1.431	5	1	1.19E-01	1.38E-06	1.09E-05	9.59E-02
	MHDT	1.433	5	3	3.58E-01	4.15E-06	3.29E-05	2.88E-01
	HHDT	1.632	5	5	6.12E-01	7.08E-06	5.62E-05	4.92E-01
Idle at Building 7	**LHDT1**	1.179	5	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	LHDT2	1.431	5	1	5.96E-02	6.90E-07	5.47E-06	4.79E-02
	MHDT	1.433	5	2	1.79E-01	2.07E-06	1.64E-05	1.44E-01
	HHDT	1.632	5	3	3.40E-01	3.94E-06	3.12E-05	2.73E-01
								3.18E+01
TOTAL Vehicles	**LHDT1**			13				
	LHDT2			31				
	MHDT			108				
	HHDT			161				
	Total			311				

NOTES:
Diesel truck emissions as per CARB EMFAC2002 for SoCAB, 5 mph
Onsite diesel truck Idle emissions as per CARB EMFAC2002 for SoCAB, 0 mph
Traffic to Building 4 assumed to be evenly split between Building 4-North and Building 4-South

Travel Emissions

Summary	(LHDT1, LHDT2, MHDT, HHDT) Emissions (g/sec)	Emissions (lb/yr)	(LDA, LDT1, LDT2, MDT) Emissions (g/sec)	Emissions (lb/yr)	Total Emissions (tons/yr)
Travel to Building 1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.00E+00
Travel to Building 2	1.5E-03	1.0E+02	2.0E-05	1.4E+00	5.25E-02
Travel to Building 3	4.1E-04	2.9E+01	4.2E-06	2.9E-01	1.44E-02
Travel to Building 4-North	6.3E-04	4.4E+01	7.9E-06	5.5E-01	2.21E-02
Travel to Building 4-South	7.4E-04	5.1E+01	9.3E-06	6.5E-01	2.60E-02
Travel to Building 5	2.5E-04	1.7E+01	3.9E-06	2.7E-01	8.72E-03
Travel to Building 6	7.8E-06	5.7E-01	0.0E+00	0.0E+00	2.85E-04
Travel to Building 7	4.3E-06	3.0E-01	0.0E+00	0.0E+00	1.49E-04
TOTAL	3.5E-03	2.5E+02	4.6E-05	3.2E+00	1.24E-01

Idling Emissions

Summary	Total Emission (g/sec)	#Loading Dock Stations	Emissions per Loading Dock Station (g/sec)	Total Emission (lb/yr)	Total Emission (tons/yr)
Idle @ Building 1	0.00E+00	1	0.00E+00	0.00E+00	0.00E+00
Idle @ Building 2	1.31E-04	16	8.19E-06	9.10E+00	4.55E-03
Idle @ Building 3	8.83E-05	13	6.79E-06	6.13E+00	3.07E-03
Idle @ Building 4 - North	8.05E-05	9	8.95E-06	5.59E+00	2.80E-03
Idle @ Building 4 - South	8.05E-05	9	8.95E-06	5.59E+00	2.80E-03
Idle @ Building 5	5.74E-05	5	1.15E-05	3.98E+00	1.99E-03
Idle @ Building 6	1.32E-05	1	1.32E-05	9.15E-01	4.58E-04
Idle @ Building 7	6.70E-06	1	6.70E-06	4.65E-01	2.33E-04
TOTAL	4.58E-04			3.18E+01	1.59E-02

Sares-Regis Distribution Center Non-Diesel Vehicle PM10 Emissions - 2008

Processes Modeled

Non-Diesel truck exhaust
Brake wear and tire wear

% vehicle mix derived from the Fontana Truck Study
Vehicle trips derived from the project traffic study

Facility Operations:
Sares-Regis 24 **hrs/day, 52weeks/year**

Roadway Links Modeled

Link	Truck Type	Volume Source Length of side(ft)	Volume Source Length (m)	Average Speed (mph)	PM10 Emission Factor (g/mi)	Trips per day (in and out)	Link Length (m)	Link Length (mi)	PM10 Hourly Emissions Over the Link (g/s)	PM10 Total Hourly Emissions Over Link (lb/hr)	PM10 Total Annual Emissions Over Link (lb/yr)
Travel to Building 1	**LDA**	24	7.32	5	0.076	150	55	0.03	4.508E-06	3.575E-05	3.131E-01
(from Haven Ave)	**LDT1**	24	7.32	5	0.08	40	55	0.03	1.265E-06	1.003E-05	8.790E-02
	LDT2	24	7.32	5	0.131	42	55	0.03	2.176E-06	1.725E-05	1.511E-01
	MDT	24	7.32	5	0.134	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
	LHDT1	24	7.32	5	0.062	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
	LHDT2	24	7.32	5	0.071	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
	MHDT	24	7.32	5	0.073	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
	HHDT	24	7.32	5	0.151	0	55	0.03	0.000E+00	0.000E+00	0.000E+00
Travel to Building 2	**LDA**	24	7.32	5	0.076	267	1700	1.06	2.480E-04	1.967E-03	1.723E+01
(from Haven Ave)	**LDT1**	24	7.32	5	0.08	72	1700	1.06	7.040E-05	5.583E-04	4.890E+00
	LDT2	24	7.32	5	0.131	78	1700	1.06	1.249E-04	9.903E-04	8.675E+00
	MDT	24	7.32	5	0.134	25	1700	1.06	4.095E-05	3.247E-04	2.844E+00
	LHDT1	24	7.32	5	0.062	30	1700	1.06	2.273E-05	1.803E-04	1.579E+00
	LHDT2	24	7.32	5	0.071	35	1700	1.06	3.037E-05	2.409E-04	2.110E+00
	MHDT	24	7.32	5	0.073	26	1700	1.06	2.320E-05	1.840E-04	1.611E+00
	HHDT	24	7.32	5	0.151	13	1700	1.06	2.399E-05	1.903E-04	1.667E+00

Travel to Building 3	**LDA**	24	7.32	5	0.076	180	700	0.43	6.885E-05	5.460E-04	4.783E+00
(from Haven Ave)	**LDT1**	24	7.32	5	0.080	48	700	0.43	1.933E-05	1.533E-04	1.342E+00
	LDT2	24	7.32	5	0.131	52	700	0.43	3.428E-05	2.719E-04	2.381E+00
	MDT	24	7.32	5	0.134	17	700	0.43	1.147E-05	9.091E-05	7.964E-01
	LHDT1	24	7.32	5	0.062	20	700	0.43	6.241E-06	4.949E-05	4.335E-01
	LHDT2	24	7.32	5	0.071	23	700	0.43	8.219E-06	6.517E-05	5.709E-01
	MHDT	24	7.32	5	0.073	18	700	0.43	6.613E-06	5.244E-05	4.594E-01
	HHDT	24	7.32	5	0.151	9	700	0.43	6.840E-06	5.424E-05	4.751E-01
Travel to Building 4-North	**LDA**	24	7.32	5	0.076	164	1167	0.72	1.046E-04	8.293E-04	7.264E+00
(from Haven Ave)	**LDT1**	24	7.32	5	0.08	44	1167	0.72	2.954E-05	2.342E-04	2.052E+00
	LDT2	24	7.32	5	0.131	48	1167	0.72	5.221E-05	4.140E-04	3.627E+00
	MDT	24	7.32	5	0.134	15	1167	0.72	1.687E-05	1.337E-04	1.172E+00
	LHDT1	24	7.32	5	0.062	18	1167	0.72	9.364E-06	7.425E-05	6.504E-01
	LHDT2	24	7.32	5	0.071	22	1167	0.72	1.281E-05	1.016E-04	8.897E-01
	MHDT	24	7.32	5	0.073	16	1167	0.72	9.800E-06	7.771E-05	6.808E-01
	HHDT	24	7.32	5	0.151	8	1167	0.72	1.014E-05	8.037E-05	7.041E-01
Travel to Building 4-South	**LDA**	24	7.32	5	0.076	164	1374	0.85	1.231E-04	9.764E-04	8.553E+00
(from Haven Ave)	**LDT1**	24	7.32	5	0.08	44	1374	0.85	3.477E-05	2.757E-04	2.415E+00
	LDT2	24	7.32	5	0.131	48	1374	0.85	6.147E-05	4.874E-04	4.270E+00
	MDT	24	7.32	5	0.134	15	1374	0.85	1.986E-05	1.575E-04	1.379E+00
	LHDT1	24	7.32	5	0.062	18	1374	0.85	1.102E-05	8.742E-05	7.658E-01
	LHDT2	24	7.32	5	0.071	22	1374	0.85	1.508E-05	1.196E-04	1.048E+00
	MHDT	24	7.32	5	0.073	16	1374	0.85	1.154E-05	9.150E-05	8.015E-01
	HHDT	24	7.32	5	0.151	8	1374	0.85	1.193E-05	9.463E-05	8.290E-01
Travel to Building 5	**LDA**	24	7.32	5	0.076	116	646	0.40	4.095E-05	3.247E-04	2.844E+00
(from Milliken Ave)	**LDT1**	24	7.32	5	0.08	31	646	0.40	1.152E-05	9.134E-05	8.001E-01
	LDT2	24	7.32	5	0.131	34	646	0.40	2.069E-05	1.640E-04	1.437E+00
	MDT	24	7.32	5	0.134	11	646	0.40	6.846E-06	5.429E-05	4.756E-01
	LHDT1	24	7.32	5	0.062	13	646	0.40	3.744E-06	2.969E-05	2.600E-01
	LHDT2	24	7.32	5	0.071	15	646	0.40	4.947E-06	3.922E-05	3.436E-01
	MHDT	24	7.32	5	0.073	11	646	0.40	3.730E-06	2.957E-05	2.591E-01
	HHDT	24	7.32	5	0.151	6	646	0.40	4.208E-06	3.337E-05	2.923E-01
Travel to Building 6	**LDA**	24	7.32	5	0.076	26	95	0.06	1.350E-06	1.070E-05	9.375E-02
(from Milliken Ave)	**LDT1**	24	7.32	5	0.08	7	95	0.06	3.825E-07	3.033E-06	2.657E-02
	LDT2	24	7.32	5	0.131	7	95	0.06	6.264E-07	4.967E-06	4.351E-02
	MDT	24	7.32	5	0.134	2	95	0.06	1.831E-07	1.452E-06	1.272E-02
	LHDT1	24	7.32	5	0.062	3	95	0.06	1.270E-07	1.007E-06	8.825E-03
	LHDT2	24	7.32	5	0.071	3	95	0.06	1.455E-07	1.154E-06	1.011E-02
	MHDT	24	7.32	5	0.073	3	95	0.06	1.496E-07	1.186E-06	1.039E-02
	HHDT	24	7.32	5	0.151	1	95	0.06	1.031E-07	8.178E-07	7.164E-03
Travel to Building 7	**LDA**	24	7.32	5	0.076	15	95	0.06	7.787E-07	6.174E-06	5.409E-02
(from Milliken Ave)	**LDT1**	24	7.32	5	0.08	4	95	0.06	2.186E-07	1.733E-06	1.518E-02
	LDT2	24	7.32	5	0.131	4	95	0.06	3.579E-07	2.838E-06	2.486E-02
	MDT	24	7.32	5	0.134	1	95	0.06	9.153E-08	7.258E-07	6.358E-03
	LHDT1	24	7.32	5	0.062	2	95	0.06	8.470E-08	6.716E-07	5.883E-03
	LHDT2	24	7.32	5	0.071	2	95	0.06	9.699E-08	7.691E-07	6.737E-03
	MHDT	24	7.32	5	0.073	1	95	0.06	4.986E-08	3.954E-07	3.464E-03
	HHDT	24	7.32	5	0.151	1	95	0.06	1.031E-07	8.178E-07	7.164E-03

TOTAL	**LDA**	1082	**9.655E+01**
	LDT1	290	
	LDT2	312	
	MDT	86	
	LHDT1	104	
	LHDT2	121	
	MHDT	91	
	HHDT	46	
	Total	2132	

NOTES:
Non-diesel truck emissions as per CARB EMFAC2002 for SoCAB, 5 mph, and Catalyst equipped
Traffic to Building 4 assumed to be evenly split between Building 4-North and Building 4-South

Travel Emissions	**Total Emissions (g/sec)**	**Total Emissions (lb/yr)**	**Total Emissions (tons/yr)**
Summary			
Travel to Building 1	7.95E-06	5.522E-01	2.76E-04
Travel to Building 2	5.85E-04	4.06E+01	2.03E-02
Travel to Building 3	1.62E-04	1.12E+01	5.62E-03
Travel to Building 4-North	2.45E-04	1.70E+01	8.52E-03
Travel to Building 4-South	2.89E-04	2.01E+01	1.00E-02
Travel to Building 5	9.66E-05	6.71E+00	3.36E-03
Travel to Building 6	3.07E-06	2.13E-01	1.07E-04
Travel to Building 7	1.78E-06	1.24E-01	6.19E-05
Total	1.38E-03	9.60E+01	4.80E-02

Non-Diesel Totals for all vehicle classes

Sarfes-Regis Distribution Center Emission Summary by Sources - PM10

Travel - Diesel and Non-Diesel

Location	Release Ht (m)	Diesel (g/sec)	Non-Diesel (g/sec)	Total (g/sec)	Total (tons/yr)
Building 1	3.7	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Building 1	0.3	0.00E+00	7.95E-06	7.95E-06	2.76E-04
Building 2	3.7	1.49E-03	1.00E-04	1.59E-03	5.53E-02
Building 2	0.3	2.03E-05	4.84E-04	5.05E-04	1.75E-02
Building 3	3.7	4.12E-04	2.79E-05	4.39E-04	1.53E-02
Building 3	0.3	4.22E-06	1.34E-04	1.38E-04	4.80E-03
Building 4N	3.7	6.29E-04	4.21E-05	6.71E-04	2.33E-02
Building 4N	0.3	7.89E-06	2.03E-04	2.11E-04	7.33E-03
Building 4S	3.7	7.40E-04	4.96E-05	7.90E-04	2.74E-02
Building 4S	0.3	9.29E-06	2.39E-04	2.49E-04	8.63E-03
Building 5	3.7	2.47E-04	1.66E-05	2.64E-04	9.16E-03
Building 5	0.3	3.90E-06	8.00E-05	8.39E-05	2.91E-03
Building 6	3.7	7.82E-06	5.25E-07	8.34E-06	2.90E-04
Building 6	0.3	0.00E+00	2.54E-06	2.54E-06	8.83E-05
Building 7	3.7	4.30E-06	3.35E-07	4.63E-06	1.61E-04
Building 7	0.3	0.00E+00	1.45E-06	1.45E-06	5.02E-05
Total		3.58E-03	1.38E-03	4.96E-03	1.72E-01

Diesel total for release height = 3.7m includes the following vehicle types: LHDT1, LHDT2, MHDT, HHDT
Diesel total for release height = 0.3m includes the following vehicle types: LDA, LDT1, LDT2, MDT
Non-Diesel total for release height = 3.7m includes the following vehicle types: LHDT1, LHDT2, MHDT, HHDT
Non-Diesel total for release height = 0.3m includes the following vehicle types: LDA, LDT1, LDT2, MDT

Truck Idling - Diesel

Location	Emission (g/sec)	#Loading Dock Stations	Emissions per Loading Dock Station (g/sec)
Idle @ Building 1	0.00E+00	1	0.00E+00
Idle @ Building 2	1.31E-04	16	8.19E-06
Idle @ Building 3	8.83E-05	13	6.79E-06
Idle @ Building 4 - North	8.05E-05	9	8.95E-06
Idle @ Building 4 - South	8.05E-05	9	8.95E-06
Idle @ Building 5	5.74E-05	5	1.15E-05
Idle @ Building 6	1.32E-05	1	1.32E-05
Idle @ Building 7	6.70E-06	1	6.70E-06
TOTAL	4.58E-04		

Project Total

	Emission (g/sec)	Emission (t/yr)
Building 1	7.95E-06	2.76E-04
Building 2	2.23E-03	7.74E-02
Building 3	6.66E-04	2.31E-02
Building 4	2.08E-03	7.23E-02
Building 5	4.05E-04	1.41E-02
Building 6	2.41E-05	8.36E-04

Building 7	1.28E-05	4.44E-04
	5.42E-03	1.88E-01

Title : South Coast AQMD Avg 2008 Annual Default Title
Version : Emfac2002 V2.2 Apr 23 2003
Run Date : 09/14/06 17:08:40
Scen Year: 2008 -- Model Years: 1965 to 2008
Season : Annual
Area : South Coast AQMD Dis

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Year: 2008 -- Model Years 1965 to 2008 Inclusive -- Annual
Emfac2002 Emission Factors: V2.2 Apr 23 2003

District Average District Average South Coast AQMD

Table 1: Running Exhaust Emissions (grams/mile; grams/idle-hour)

Pollutant Name: PM10 Temperature: 65F Relative Humidity: 50%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT	LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL	LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT	HHD DSL	HHD ALL
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.179	0.212	0	0	1.431	0.598	0	0	1.433	1.162	0	0	1.632	1.561
5	0.104	0.055	0.432	0.057	0.101	0.059	0.196	0.061	0.105	0.11	0.148	0.11	0.106	0.113	0.133	0.113	0.101	0.037	0.135	0.055	0.101	0.046	0.173	0.099	0.101	0.048	0.773	0.636	0.101	0.102	0.691	0.665
10	0.074	0.036	0.339	0.037	0.072	0.039	0.154	0.041	0.075	0.072	0.116	0.072	0.075	0.075	0.104	0.076	0.066	0.024	0.106	0.039	0.066	0.03	0.136	0.074	0.066	0.031	0.607	0.498	0.066	0.067	0.542	0.522
15	0.055	0.025	0.272	0.026	0.054	0.027	0.124	0.029	0.056	0.05	0.093	0.05	0.056	0.052	0.084	0.053	0.045	0.017	0.085	0.029	0.045	0.02	0.109	0.058	0.045	0.021	0.487	0.399	0.045	0.046	0.435	0.418
20	0.043	0.018	0.223	0.019	0.042	0.02	0.101	0.021	0.044	0.036	0.077	0.037	0.044	0.038	0.069	0.039	0.032	0.012	0.07	0.022	0.032	0.015	0.09	0.046	0.032	0.015	0.4	0.327	0.032	0.032	0.357	0.343
25	0.035	0.014	0.187	0.015	0.034	0.016	0.085	0.017	0.036	0.028	0.064	0.028	0.036	0.03	0.058	0.03	0.024	0.009	0.058	0.018	0.024	0.011	0.075	0.038	0.024	0.011	0.335	0.274	0.024	0.024	0.299	0.287
30	0.03	0.011	0.16	0.012	0.029	0.013	0.073	0.014	0.03	0.023	0.055	0.023	0.031	0.024	0.049	0.025	0.019	0.007	0.05	0.015	0.019	0.008	0.064	0.032	0.019	0.009	0.287	0.235	0.019	0.019	0.257	0.246
35	0.027	0.01	0.141	0.01	0.026	0.011	0.064	0.012	0.027	0.019	0.048	0.019	0.027	0.02	0.043	0.021	0.015	0.005	0.044	0.012	0.015	0.007	0.056	0.028	0.015	0.007	0.252	0.205	0.015	0.015	0.225	0.216

Pollutant Name: PM10 - Tire Wear Temperature: 65F Relative Humidity: 50%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT	LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL	LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT	HHD DSL	HHD ALL
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.036	0.035
10	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.036	0.035
15	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.036	0.035
20	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.036	0.035
25	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.036	0.035
30	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.036	0.035
35	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.036	0.035

Pollutant Name: PM10 - Break Wear Temperature: 65F Relative Humidity: 50%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT	LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL	LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT	HHD DSL	HHD ALL
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
10	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
15	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
20	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
25	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
30	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
35	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013

Appendix C: ISC Model Output for NO_2, CO, PM10, Impacts

*** MODEL SETUP OPTIONS SUMMARY ***

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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)	EMISSION RATE SCALAR VARY BY
L0162666	0	0.60273E-01	447276.5	3767036.5	0.0	5.00	17.77	0.28	HROFDY
L0162667	0	0.60273E-01	447314.7	3767036.5	0.0	5.00	17.77	0.28	HROFDY
L0162668	0	0.60273E-01	447352.9	3767036.5	0.0	5.00	17.77	0.28	HROFDY
L0162669	0	0.60273E-01	447391.1	3767036.5	0.0	5.00	17.77	0.28	HROFDY
L0162670	0	0.60273E-01	446954.5	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162671	0	0.60273E-01	446992.7	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162672	0	0.60273E-01	447030.9	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162673	0	0.60273E-01	447069.1	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162674	0	0.60273E-01	447107.3	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162675	0	0.60273E-01	447145.5	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162676	0	0.60273E-01	447183.7	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162677	0	0.60273E-01	447221.9	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162678	0	0.60273E-01	447260.1	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162679	0	0.60273E-01	447298.3	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162680	0	0.60273E-01	447336.5	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162681	0	0.60273E-01	446872.4	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162682	0	0.60273E-01	446910.6	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162683	0	0.60273E-01	446948.8	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162684	0	0.60273E-01	446987.0	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162685	0	0.60273E-01	447025.2	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162686	0	0.60273E-01	447063.4	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162687	0	0.60273E-01	447101.6	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162688	0	0.60273E-01	447139.8	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162689	0	0.60273E-01	447178.0	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162690	0	0.60273E-01	447216.2	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162691	0	0.60273E-01	447254.4	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162692	0	0.60273E-01	446872.4	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162693	0	0.60273E-01	446910.6	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162694	0	0.60273E-01	446948.8	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162695	0	0.60273E-01	446987.0	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162696	0	0.60273E-01	447025.3	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162697	0	0.60273E-01	447063.4	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162698	0	0.60273E-01	447101.6	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162699	0	0.60273E-01	447139.8	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162700	0	0.60273E-01	447178.0	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162701	0	0.60273E-01	447216.3	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162702	0	0.60273E-01	447254.4	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162703	0	0.60273E-01	446873.1	3766956.0	0.0	5.00	17.77	0.28	HROFDY
L0162704	0	0.60273E-01	446911.3	3766956.0	0.0	5.00	17.77	0.28	HROFDY
L0162705	0	0.60273E-01	446949.5	3766956.0	0.0	5.00	17.77	0.28	HROFDY

*** 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)	EMISSION RATE SCALAR VARY BY
L0162706	0	0.60273E-01	446987.7	3766956.0	0.0	5.00	17.77	0.28	HROFDY
L0162707	0	0.60273E-01	447025.9	3766956.0	0.0	5.00	17.77	0.28	HROFDY
L0162708	0	0.60273E-01	447064.1	3766956.0	0.0	5.00	17.77	0.28	HROFDY
L0162709	0	0.60273E-01	447102.3	3766956.0	0.0	5.00	17.77	0.28	HROFDY
L0162710	0	0.60273E-01	447140.5	3766956.0	0.0	5.00	17.77	0.28	HROFDY
L0162711	0	0.60273E-01	447178.7	3766956.0	0.0	5.00	17.77	0.28	HROFDY
L0162712	0	0.60273E-01	447216.9	3766956.0	0.0	5.00	17.77	0.28	HROFDY
L0162713	0	0.60273E-01	447255.1	3766956.0	0.0	5.00	17.77	0.28	HROFDY
L0162714	0	0.60273E-01	446873.7	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162715	0	0.60273E-01	446911.9	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162716	0	0.60273E-01	446950.1	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162717	0	0.60273E-01	446988.3	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162718	0	0.60273E-01	447026.5	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162719	0	0.60273E-01	447064.7	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162720	0	0.60273E-01	447102.9	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162721	0	0.60273E-01	447141.1	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162722	0	0.60273E-01	447179.3	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162723	0	0.60273E-01	447217.5	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162724	0	0.60273E-01	447255.7	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162725	0	0.60273E-01	446873.8	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162726	0	0.60273E-01	446912.0	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162727	0	0.60273E-01	446950.2	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162728	0	0.60273E-01	446988.4	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162729	0	0.60273E-01	447026.6	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162730	0	0.60273E-01	447064.8	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162731	0	0.60273E-01	447103.0	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162732	0	0.60273E-01	447141.2	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162733	0	0.60273E-01	447179.4	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162734	0	0.60273E-01	447217.6	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162735	0	0.60273E-01	447255.8	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162736	0	0.60273E-01	446875.7	3766895.8	0.0	5.00	17.77	0.28	HROFDY
L0162737	0	0.60273E-01	446913.9	3766895.8	0.0	5.00	17.77	0.28	HROFDY
L0162738	0	0.60273E-01	446952.1	3766895.8	0.0	5.00	17.77	0.28	HROFDY
L0162739	0	0.60273E-01	446990.3	3766895.8	0.0	5.00	17.77	0.28	HROFDY
L0162740	0	0.60273E-01	447028.5	3766895.8	0.0	5.00	17.77	0.28	HROFDY
L0162741	0	0.60273E-01	447066.7	3766895.8	0.0	5.00	17.77	0.28	HROFDY
L0162742	0	0.60273E-01	447104.9	3766895.8	0.0	5.00	17.77	0.28	HROFDY
L0162743	0	0.60273E-01	447143.1	3766895.8	0.0	5.00	17.77	0.28	HROFDY
L0162744	0	0.60273E-01	447181.3	3766895.8	0.0	5.00	17.77	0.28	HROFDY
L0162745	0	0.60273E-01	447219.5	3766895.8	0.0	5.00	17.77	0.28	HROFDY

*** VOLUME SOURCE DATA ***

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

ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
L0162746	0	0.60273E-01	447257.7	3766895.8	0.0	5.00	17.77	0.28	HROFDY
L0162747	0	0.60273E-01	446875.8	3766875.8	0.0	5.00	17.77	0.28	HROFDY
L0162748	0	0.60273E-01	446913.9	3766875.8	0.0	5.00	17.77	0.28	HROFDY
L0162749	0	0.60273E-01	446952.2	3766875.8	0.0	5.00	17.77	0.28	HROFDY
L0162750	0	0.60273E-01	446990.3	3766875.8	0.0	5.00	17.77	0.28	HROFDY
L0162751	0	0.60273E-01	447028.6	3766875.8	0.0	5.00	17.77	0.28	HROFDY
L0162752	0	0.60273E-01	447066.8	3766875.8	0.0	5.00	17.77	0.28	HROFDY
L0162753	0	0.60273E-01	447104.9	3766875.8	0.0	5.00	17.77	0.28	HROFDY
L0162754	0	0.60273E-01	447143.2	3766875.8	0.0	5.00	17.77	0.28	HROFDY
L0162755	0	0.60273E-01	447181.3	3766875.8	0.0	5.00	17.77	0.28	HROFDY
L0162756	0	0.60273E-01	447219.6	3766875.8	0.0	5.00	17.77	0.28	HROFDY
L0162757	0	0.60273E-01	447257.8	3766875.8	0.0	5.00	17.77	0.28	HROFDY

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

ALL L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632, L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644, L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, L0162656, L0162657, L0162658, L0162659, L0162660, L0162661, L0162662, L0162663, L0162664, L0162665, L0162666, L0162667, L0162668, L0162669, L0162670, L0162671, L0162672, L0162673, L0162674, L0162675, L0162676, L0162677, L0162678, L0162679, L0162680, L0162681, L0162682, L0162683, L0162684, L0162685, L0162686, L0162687, L0162688, L0162689, L0162690, L0162691, L0162692, L0162693, L0162694, L0162695, L0162696, L0162697, L0162698, L0162699, L0162700, L0162701, L0162702, L0162703, L0162704, L0162705, L0162706, L0162707, L0162708, L0162709, L0162710, L0162711, L0162712, L0162713, L0162714, L0162715, L0162716, L0162717, L0162718, L0162719, L0162720, L0162721, L0162722, L0162723, L0162724, L0162725, L0162726, L0162727, L0162728, L0162729, L0162730, L0162731, L0162732, L0162733, L0162734, L0162735, L0162736, L0162737, L0162738, L0162739, L0162740, L0162741, L0162742, L0162743, L0162744, L0162745, L0162746, L0162747, L0162748, L0162749, L0162750, L0162751, L0162752, L0162753, L0162754, L0162755, L0162756, L0162757,

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162626 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162627 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162628 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162629 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162630 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162631 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162632 ; SOURCE TYPE = VOLUME :

```
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162633 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162634 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162635 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00
```



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                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0162636 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162637 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162638 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162639 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162640 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00
```



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                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0162641 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162642 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162643 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162644 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162645 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
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13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162646 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162647 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162648 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162649 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162650 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162651 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162652 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162653 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162654 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162655 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162656 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162657 ; SOURCE TYPE = VOLUME :

```
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162658 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162659 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162660 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0162661 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162662 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162663 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162664 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162665 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0162666 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162667 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162668 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162669 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162670 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
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13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162671 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162672 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162673 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162674 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162675 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162676 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162677 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162678 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162679 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162680 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162681 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162682 ; SOURCE TYPE = VOLUME :

```
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162683 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162684 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162685 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00
```



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                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0162686 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162687 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162688 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162689 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162690 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0162691 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162692 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162693 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162694 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162695 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
```

13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162696 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162697 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162698 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162699 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162700 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

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* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162701 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162702 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162703 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162704 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162705 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162706 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162707 ; SOURCE TYPE = VOLUME :

```
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162708 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162709 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162710 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00
```



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                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0162711 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162712 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162713 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162714 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162715 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00
```



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                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0162716 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162717 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162718 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162719 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162720 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
```

13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162721 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162722 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162723 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162724 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162725 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162726 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162727 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162728 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162729 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162730 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162731 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162732 ; SOURCE TYPE = VOLUME :

```
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162733 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162734 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162735 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00
```



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                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
- - - -
```

13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162746 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162747 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162748 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162749 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162750 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162751 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162752 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162753 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162754 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162755 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162756 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162757 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

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

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

445398.1, 445498.1, 445598.1, 445698.1, 445798.1, 445898.1, 445998.1, 446098.1, 446198.1, 446298.1,
446398.1, 446498.1, 446598.1, 446698.1, 446798.1, 446898.1, 446998.1, 447098.1, 447198.1, 447298.1,
447398.1, 447498.1, 447598.1, 447698.1, 447798.1, 447898.1, 447998.1, 448098.1, 448198.1, 448298.1,
448398.1, 448498.1, 448598.1, 448698.1, 448798.1, 448898.1, 448998.1, 449098.1, 449198.1, 449298.1,
449398.1, 449498.1, 449598.1, 449698.1, 449798.1,

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

3765176.0, 3765276.0, 3765376.0, 3765476.0, 3765576.0, 3765676.0, 3765776.0, 3765876.0, 3765976.0, 3766076.0,
3766176.0, 3766276.0, 3766376.0, 3766476.0, 3766576.0, 3766676.0, 3766776.0, 3766876.0, 3766976.0, 3767076.0,
3767176.0, 3767276.0, 3767376.0, 3767476.0, 3767576.0, 3767676.0, 3767776.0, 3767876.0, 3767976.0, 3768076.0,
3768176.0, 3768276.0, 3768376.0, 3768476.0, 3768576.0, 3768676.0, 3768776.0, 3768876.0,

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 445398.09	445498.09	445598.09	445698.09	445798.09	445898.09	445998.09	446098.09	446198.09
3768876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 446298.09	446398.09	446498.09	446598.09	446698.09	446798.09	446898.09	446998.09	447098.09
3768876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

3767076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 447198.09	447298.09	447398.09	447498.09	447598.09	447698.09	447798.09	447898.09	447998.09
3768876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 448098.09	448198.09	448298.09	448398.09	448498.09	448598.09	448698.09	448798.09	448898.09
3768876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

3765976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 448998.09	449098.09	449198.09	449298.09	449398.09	449498.09	449598.09	449698.09	449798.09
3768876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

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

(446543.0, 3765548.0, 0.0, 2.0);	(445531.0, 3765299.0, 0.0, 2.0);
(446891.0, 3767036.8, 0.0, 2.0);	(446913.6, 3767039.8, 0.0, 2.0);
(446936.1, 3767042.5, 0.0, 2.0);	(446887.9, 3767061.5, 0.0, 2.0);
(446910.5, 3767064.5, 0.0, 2.0);	(446933.0, 3767067.3, 0.0, 2.0);
(446881.7, 3767111.3, 0.0, 2.0);	(446904.3, 3767114.0, 0.0, 2.0);
(446926.8, 3767116.8, 0.0, 2.0);	(446875.5, 3767160.8, 0.0, 2.0);
(446898.1, 3767163.8, 0.0, 2.0);	(446920.6, 3767166.5, 0.0, 2.0);
(446869.3, 3767210.5, 0.0, 2.0);	(446891.9, 3767213.3, 0.0, 2.0);
(446914.4, 3767216.0, 0.0, 2.0);	(446964.4, 3767055.8, 0.0, 2.0);
(446954.5, 3767078.5, 0.0, 2.0);	(446952.3, 3767132.0, 0.0, 2.0);
(446989.7, 3767070.8, 0.0, 2.0);	(447017.3, 3767093.3, 0.0, 2.0);
(446973.9, 3767090.3, 0.0, 2.0);	(447001.4, 3767112.8, 0.0, 2.0);
(446969.8, 3767151.3, 0.0, 2.0);	(446938.1, 3767190.0, 0.0, 2.0);
(447051.9, 3767116.3, 0.0, 2.0);	(447022.0, 3767126.5, 0.0, 2.0);
(447054.5, 3767147.8, 0.0, 2.0);	(446994.6, 3767168.3, 0.0, 2.0);
(447027.2, 3767189.5, 0.0, 2.0);	(446967.3, 3767210.3, 0.0, 2.0);
(446999.8, 3767231.5, 0.0, 2.0);	(446923.6, 3767241.5, 0.0, 2.0);
(446956.2, 3767262.8, 0.0, 2.0);	(447077.2, 3767130.5, 0.0, 2.0);
(447116.6, 3767138.0, 0.0, 2.0);	(447092.3, 3767158.8, 0.0, 2.0);
(447063.2, 3767204.3, 0.0, 2.0);	(447102.6, 3767211.8, 0.0, 2.0);
(447035.8, 3767246.0, 0.0, 2.0);	(447073.5, 3767257.0, 0.0, 2.0);
(447026.5, 3767295.0, 0.0, 2.0);	(446990.4, 3767280.5, 0.0, 2.0);
(447064.2, 3767306.0, 0.0, 2.0);	(447146.0, 3767138.3, 0.0, 2.0);
(447170.6, 3767138.3, 0.0, 2.0);	(447195.2, 3767138.3, 0.0, 2.0);
(447219.8, 3767138.3, 0.0, 2.0);	(447244.4, 3767138.3, 0.0, 2.0);
(447269.1, 3767138.0, 0.0, 2.0);	(447293.7, 3767138.0, 0.0, 2.0);
(447318.3, 3767138.0, 0.0, 2.0);	(447342.9, 3767138.0, 0.0, 2.0);
(447367.5, 3767138.0, 0.0, 2.0);	(447392.1, 3767137.8, 0.0, 2.0);
(447416.7, 3767137.8, 0.0, 2.0);	(447441.3, 3767137.8, 0.0, 2.0);
(447465.9, 3767137.8, 0.0, 2.0);	(447490.6, 3767137.8, 0.0, 2.0);
(447515.2, 3767137.5, 0.0, 2.0);	(447539.8, 3767137.5, 0.0, 2.0);
(447564.4, 3767137.5, 0.0, 2.0);	(447589.0, 3767137.5, 0.0, 2.0);
(447613.6, 3767137.5, 0.0, 2.0);	(447638.3, 3767137.3, 0.0, 2.0);
(447662.9, 3767137.3, 0.0, 2.0);	(447687.5, 3767137.3, 0.0, 2.0);
(447712.1, 3767137.3, 0.0, 2.0);	(447736.7, 3767137.3, 0.0, 2.0);
(447761.3, 3767137.0, 0.0, 2.0);	(447785.9, 3767137.0, 0.0, 2.0);
(447810.5, 3767137.0, 0.0, 2.0);	(447835.2, 3767137.0, 0.0, 2.0);
(447859.8, 3767137.0, 0.0, 2.0);	(447884.4, 3767136.8, 0.0, 2.0);
(447909.0, 3767136.8, 0.0, 2.0);	(447933.6, 3767136.8, 0.0, 2.0);
(447958.2, 3767136.8, 0.0, 2.0);	(447982.8, 3767136.8, 0.0, 2.0);
(448007.4, 3767136.5, 0.0, 2.0);	(448032.1, 3767136.5, 0.0, 2.0);
(447121.4, 3767163.5, 0.0, 2.0);	(447146.0, 3767163.3, 0.0, 2.0);
(447170.7, 3767163.3, 0.0, 2.0);	(447195.3, 3767163.3, 0.0, 2.0);
(447219.9, 3767163.3, 0.0, 2.0);	(447244.5, 3767163.3, 0.0, 2.0);

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   ( 447269.1, 3767163.0,       0.0,       2.0);          ( 447293.7, 3767163.0,       0.0,       2.0);
 *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM CO CONSTRUCTION IMPACTS - LST ANALYSIS        ***        12/06/06
                                   *** YEAR: 2008                                                           ***        00:00:17
**MODELOPTs:                                                                                                           PAGE  41
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL

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

   ( 447318.3, 3767163.0,       0.0,       2.0);          ( 447342.9, 3767163.0,       0.0,       2.0);
   ( 447367.6, 3767163.0,       0.0,       2.0);          ( 447392.2, 3767162.8,       0.0,       2.0);
   ( 447416.8, 3767162.8,       0.0,       2.0);          ( 447441.4, 3767162.8,       0.0,       2.0);
   ( 447466.0, 3767162.8,       0.0,       2.0);          ( 447490.6, 3767162.8,       0.0,       2.0);
   ( 447515.2, 3767162.5,       0.0,       2.0);          ( 447539.8, 3767162.5,       0.0,       2.0);
   ( 447564.5, 3767162.5,       0.0,       2.0);          ( 447589.1, 3767162.5,       0.0,       2.0);
   ( 447613.7, 3767162.5,       0.0,       2.0);          ( 447638.3, 3767162.3,       0.0,       2.0);
   ( 447662.9, 3767162.3,       0.0,       2.0);          ( 447687.5, 3767162.3,       0.0,       2.0);
   ( 447712.1, 3767162.3,       0.0,       2.0);          ( 447736.8, 3767162.3,       0.0,       2.0);
   ( 447761.4, 3767162.0,       0.0,       2.0);          ( 447786.0, 3767162.0,       0.0,       2.0);
   ( 447810.6, 3767162.0,       0.0,       2.0);          ( 447835.2, 3767162.0,       0.0,       2.0);
   ( 447859.8, 3767162.0,       0.0,       2.0);          ( 447884.4, 3767161.8,       0.0,       2.0);
   ( 447909.0, 3767161.8,       0.0,       2.0);          ( 447933.7, 3767161.8,       0.0,       2.0);
   ( 447958.3, 3767161.8,       0.0,       2.0);          ( 447982.9, 3767161.8,       0.0,       2.0);
   ( 448007.5, 3767161.5,       0.0,       2.0);          ( 448032.1, 3767161.5,       0.0,       2.0);
   ( 447146.1, 3767213.3,       0.0,       2.0);          ( 447170.8, 3767213.3,       0.0,       2.0);
   ( 447195.4, 3767213.3,       0.0,       2.0);          ( 447220.0, 3767213.3,       0.0,       2.0);
   ( 447244.6, 3767213.3,       0.0,       2.0);          ( 447269.2, 3767213.0,       0.0,       2.0);
   ( 447293.8, 3767213.0,       0.0,       2.0);          ( 447318.4, 3767213.0,       0.0,       2.0);
   ( 447343.0, 3767213.0,       0.0,       2.0);          ( 447367.7, 3767213.0,       0.0,       2.0);
   ( 447392.3, 3767212.8,       0.0,       2.0);          ( 447416.9, 3767212.8,       0.0,       2.0);
   ( 447441.5, 3767212.8,       0.0,       2.0);          ( 447466.1, 3767212.8,       0.0,       2.0);
   ( 447490.7, 3767212.8,       0.0,       2.0);          ( 447515.3, 3767212.5,       0.0,       2.0);
   ( 447539.9, 3767212.5,       0.0,       2.0);          ( 447564.6, 3767212.5,       0.0,       2.0);
   ( 447589.2, 3767212.5,       0.0,       2.0);          ( 447613.8, 3767212.5,       0.0,       2.0);
   ( 447638.4, 3767212.3,       0.0,       2.0);          ( 447663.0, 3767212.3,       0.0,       2.0);
   ( 447687.6, 3767212.3,       0.0,       2.0);          ( 447712.3, 3767212.3,       0.0,       2.0);
   ( 447736.8, 3767212.3,       0.0,       2.0);          ( 447761.5, 3767212.0,       0.0,       2.0);
   ( 447786.1, 3767212.0,       0.0,       2.0);          ( 447810.7, 3767212.0,       0.0,       2.0);
   ( 447835.3, 3767212.0,       0.0,       2.0);          ( 447859.9, 3767212.0,       0.0,       2.0);
   ( 447884.5, 3767211.8,       0.0,       2.0);          ( 447909.1, 3767211.8,       0.0,       2.0);
   ( 447933.8, 3767211.8,       0.0,       2.0);          ( 447958.4, 3767211.8,       0.0,       2.0);
   ( 447983.0, 3767211.8,       0.0,       2.0);          ( 448007.6, 3767211.5,       0.0,       2.0);
   ( 448032.2, 3767211.5,       0.0,       2.0);          ( 447107.4, 3767262.0,       0.0,       2.0);
   ( 447146.3, 3767263.3,       0.0,       2.0);          ( 447170.9, 3767263.3,       0.0,       2.0);
   ( 447195.5, 3767263.3,       0.0,       2.0);          ( 447220.1, 3767263.3,       0.0,       2.0);
   ( 447244.7, 3767263.3,       0.0,       2.0);          ( 447269.3, 3767263.0,       0.0,       2.0);
   ( 447293.9, 3767263.0,       0.0,       2.0);          ( 447318.5, 3767263.0,       0.0,       2.0);
   ( 447343.2, 3767263.0,       0.0,       2.0);          ( 447367.8, 3767263.0,       0.0,       2.0);
   ( 447392.4, 3767262.8,       0.0,       2.0);          ( 447417.0, 3767262.8,       0.0,       2.0);
   ( 447441.6, 3767262.8,       0.0,       2.0);          ( 447466.2, 3767262.8,       0.0,       2.0);
   ( 447490.8, 3767262.8,       0.0,       2.0);          ( 447515.4, 3767262.5,       0.0,       2.0);
   ( 447540.1, 3767262.5,       0.0,       2.0);          ( 447564.7, 3767262.5,       0.0,       2.0);
   ( 447589.3, 3767262.5,       0.0,       2.0);          ( 447613.9, 3767262.5,       0.0,       2.0);
   ( 447638.5, 3767262.3,       0.0,       2.0);          ( 447663.1, 3767262.3,       0.0,       2.0);
 *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM CO CONSTRUCTION IMPACTS - LST ANALYSIS        ***        12/06/06
                                   *** YEAR: 2008                                                           ***        00:00:17
**MODELOPTs:                                                                                                           PAGE  42
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL

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

   ( 447687.7, 3767262.3,       0.0,       2.0);          ( 447712.3, 3767262.3,       0.0,       2.0);
   ( 447736.9, 3767262.3,       0.0,       2.0);          ( 447761.6, 3767262.0,       0.0,       2.0);
   ( 447786.2, 3767262.0,       0.0,       2.0);          ( 447810.8, 3767262.0,       0.0,       2.0);
   ( 447835.4, 3767262.0,       0.0,       2.0);          ( 447860.0, 3767262.0,       0.0,       2.0);
   ( 447884.6, 3767261.8,       0.0,       2.0);          ( 447909.3, 3767261.8,       0.0,       2.0);
   ( 447933.9, 3767261.8,       0.0,       2.0);          ( 447958.5, 3767261.8,       0.0,       2.0);
   ( 447983.1, 3767261.8,       0.0,       2.0);          ( 448007.7, 3767261.5,       0.0,       2.0);
   ( 448032.3, 3767261.5,       0.0,       2.0);          ( 447102.8, 3767311.8,       0.0,       2.0);
   ( 447146.3, 3767313.3,       0.0,       2.0);          ( 447171.0, 3767313.3,       0.0,       2.0);
   ( 447195.6, 3767313.3,       0.0,       2.0);          ( 447220.2, 3767313.3,       0.0,       2.0);
   ( 447244.8, 3767313.3,       0.0,       2.0);          ( 447269.4, 3767313.0,       0.0,       2.0);
   ( 447294.0, 3767313.0,       0.0,       2.0);          ( 447318.6, 3767313.0,       0.0,       2.0);
   ( 447343.3, 3767313.0,       0.0,       2.0);          ( 447367.9, 3767313.0,       0.0,       2.0);
   ( 447392.5, 3767312.8,       0.0,       2.0);          ( 447417.1, 3767312.8,       0.0,       2.0);
   ( 447441.7, 3767312.8,       0.0,       2.0);          ( 447466.3, 3767312.8,       0.0,       2.0);
   ( 447490.9, 3767312.8,       0.0,       2.0);          ( 447515.5, 3767312.5,       0.0,       2.0);
   ( 447540.2, 3767312.5,       0.0,       2.0);          ( 447564.8, 3767312.5,       0.0,       2.0);
   ( 447589.4, 3767312.5,       0.0,       2.0);          ( 447614.0, 3767312.5,       0.0,       2.0);
   ( 447638.6, 3767312.3,       0.0,       2.0);          ( 447663.2, 3767312.3,       0.0,       2.0);
   ( 447687.8, 3767312.3,       0.0,       2.0);          ( 447712.4, 3767312.3,       0.0,       2.0);
   ( 447737.1, 3767312.3,       0.0,       2.0);          ( 447761.7, 3767312.0,       0.0,       2.0);
   ( 447786.3, 3767312.0,       0.0,       2.0);          ( 447810.9, 3767312.0,       0.0,       2.0);
   ( 447835.5, 3767312.0,       0.0,       2.0);          ( 447860.1, 3767312.0,       0.0,       2.0);
   ( 447884.8, 3767311.8,       0.0,       2.0);          ( 447909.3, 3767311.8,       0.0,       2.0);
   ( 447934.0, 3767311.8,       0.0,       2.0);          ( 447958.6, 3767311.8,       0.0,       2.0);
   ( 447983.2, 3767311.8,       0.0,       2.0);          ( 448007.8, 3767311.5,       0.0,       2.0);
   ( 448032.4, 3767311.5,       0.0,       2.0);          ( 448057.0, 3767112.8,       0.0,       2.0);
   ( 448058.8, 3767074.3,       0.0,       2.0);          ( 448060.7, 3767035.8,       0.0,       2.0);
   ( 448074.2, 3767130.8,       0.0,       2.0);          ( 448082.9, 3767094.8,       0.0,       2.0);
   ( 448084.8, 3767056.3,       0.0,       2.0);          ( 448124.2, 3767133.3,       0.0,       2.0);
   ( 448108.8, 3767167.0,       0.0,       2.0);          ( 448083.8, 3767190.8,       0.0,       2.0);
   ( 448132.8, 3767097.3,       0.0,       2.0);          ( 448134.7, 3767058.8,       0.0,       2.0);
   ( 448174.1, 3767135.8,       0.0,       2.0);          ( 448158.7, 3767169.5,       0.0,       2.0);
   ( 448143.3, 3767203.3,       0.0,       2.0);          ( 448118.3, 3767227.0,       0.0,       2.0);
   ( 448083.9, 3767240.8,       0.0,       2.0);          ( 448182.8, 3767099.5,       0.0,       2.0);
   ( 448184.6, 3767061.0,       0.0,       2.0);          ( 448224.1, 3767138.3,       0.0,       2.0);
   ( 448208.6, 3767172.0,       0.0,       2.0);          ( 448193.2, 3767205.5,       0.0,       2.0);
   ( 448177.8, 3767239.3,       0.0,       2.0);          ( 448152.9, 3767263.3,       0.0,       2.0);
   ( 448118.4, 3767277.0,       0.0,       2.0);          ( 448084.0, 3767290.8,       0.0,       2.0);
   ( 448232.7, 3767102.0,       0.0,       2.0);          ( 448234.6, 3767063.5,       0.0,       2.0);
   ( 448035.9, 3767059.5,       0.0,       2.0);          ( 448108.4, 3767059.3,       0.0,       2.0);
   ( 448277.8, 3767058.5,       0.0,       2.0);          ( 448301.9, 3767058.3,       0.0,       2.0);
   ( 448326.1, 3767058.3,       0.0,       2.0);          ( 448350.3, 3767058.0,       0.0,       2.0);
   ( 448374.5, 3767058.0,       0.0,       2.0);          ( 448398.7, 3767058.0,       0.0,       2.0);
   ( 448422.9, 3767057.8,       0.0,       2.0);          ( 448447.1, 3767057.8,       0.0,       2.0);
 *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM CO CONSTRUCTION IMPACTS - LST ANALYSIS        ***        12/06/06
                                   *** YEAR: 2008                                                           ***        00:00:17
**MODELOPTs:                                                                                                           PAGE  43
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

```
( 448036.0, 3767084.5,       0.0,       2.0);          ( 448108.6, 3767084.3,       0.0,       2.0);
( 448156.9, 3767084.0,       0.0,       2.0);          ( 448205.3, 3767083.8,       0.0,       2.0);
( 448253.7, 3767083.5,       0.0,       2.0);          ( 448277.9, 3767083.5,       0.0,       2.0);
( 448302.1, 3767083.3,       0.0,       2.0);          ( 448326.3, 3767083.3,       0.0,       2.0);
( 448350.4, 3767083.0,       0.0,       2.0);          ( 448374.6, 3767083.0,       0.0,       2.0);
( 448398.8, 3767083.0,       0.0,       2.0);          ( 448423.0, 3767082.8,       0.0,       2.0);
( 448447.2, 3767082.8,       0.0,       2.0);          ( 448253.9, 3767133.5,       0.0,       2.0);
( 448278.1, 3767133.5,       0.0,       2.0);          ( 448302.3, 3767133.3,       0.0,       2.0);
( 448326.5, 3767133.3,       0.0,       2.0);          ( 448350.7, 3767133.0,       0.0,       2.0);
( 448374.9, 3767133.0,       0.0,       2.0);          ( 448399.1, 3767133.0,       0.0,       2.0);
( 448423.3, 3767132.8,       0.0,       2.0);          ( 448447.4, 3767132.8,       0.0,       2.0);
( 448036.4, 3767184.5,       0.0,       2.0);          ( 448060.6, 3767184.5,       0.0,       2.0);
( 448181.6, 3767184.0,       0.0,       2.0);          ( 448229.9, 3767183.8,       0.0,       2.0);
( 448254.1, 3767183.5,       0.0,       2.0);          ( 448278.3, 3767183.5,       0.0,       2.0);
( 448302.5, 3767183.3,       0.0,       2.0);          ( 448326.7, 3767183.3,       0.0,       2.0);
( 448350.9, 3767183.0,       0.0,       2.0);          ( 448375.1, 3767183.0,       0.0,       2.0);
( 448399.3, 3767183.0,       0.0,       2.0);          ( 448423.5, 3767182.8,       0.0,       2.0);
( 448447.7, 3767182.8,       0.0,       2.0);          ( 448036.7, 3767234.5,       0.0,       2.0);
( 448060.9, 3767234.5,       0.0,       2.0);          ( 448206.0, 3767233.8,       0.0,       2.0);
( 448230.2, 3767233.8,       0.0,       2.0);          ( 448254.4, 3767233.5,       0.0,       2.0);
( 448278.6, 3767233.5,       0.0,       2.0);          ( 448302.8, 3767233.3,       0.0,       2.0);
( 448326.9, 3767233.3,       0.0,       2.0);          ( 448351.1, 3767233.0,       0.0,       2.0);
( 448375.3, 3767233.0,       0.0,       2.0);          ( 448399.5, 3767233.0,       0.0,       2.0);
( 448423.7, 3767232.8,       0.0,       2.0);          ( 448447.9, 3767232.8,       0.0,       2.0);
( 448472.0, 3767032.0,       0.0,       2.0);          ( 448471.4, 3767008.8,       0.0,       2.0);
( 448470.9, 3766985.5,       0.0,       2.0);          ( 448470.4, 3766962.0,       0.0,       2.0);
( 448469.8, 3766938.8,       0.0,       2.0);          ( 448469.3, 3766915.5,       0.0,       2.0);
( 448468.8, 3766892.0,       0.0,       2.0);          ( 448468.2, 3766868.8,       0.0,       2.0);
( 448489.9, 3767049.5,       0.0,       2.0);          ( 448496.4, 3767008.3,       0.0,       2.0);
( 448495.9, 3766984.8,       0.0,       2.0);          ( 448495.3, 3766961.5,       0.0,       2.0);
( 448494.8, 3766938.3,       0.0,       2.0);          ( 448494.3, 3766914.8,       0.0,       2.0);
( 448493.8, 3766891.5,       0.0,       2.0);          ( 448493.2, 3766868.3,       0.0,       2.0);
( 448539.9, 3767048.5,       0.0,       2.0);          ( 448525.7, 3767084.5,       0.0,       2.0);
( 448500.8, 3767110.0,       0.0,       2.0);          ( 448546.4, 3767007.0,       0.0,       2.0);
( 448545.9, 3766983.8,       0.0,       2.0);          ( 448545.3, 3766960.3,       0.0,       2.0);
( 448544.8, 3766937.0,       0.0,       2.0);          ( 448544.3, 3766913.8,       0.0,       2.0);
( 448543.7, 3766890.3,       0.0,       2.0);          ( 448543.2, 3766867.0,       0.0,       2.0);
( 448588.4, 3767050.8,       0.0,       2.0);          ( 448579.9, 3767072.5,       0.0,       2.0);
( 448571.5, 3767094.0,       0.0,       2.0);          ( 448563.0, 3767115.8,       0.0,       2.0);
( 448533.1, 3767146.3,       0.0,       2.0);          ( 448511.8, 3767155.5,       0.0,       2.0);
( 448490.4, 3767164.5,       0.0,       2.0);          ( 448469.0, 3767173.5,       0.0,       2.0);
( 448596.9, 3767029.3,       0.0,       2.0);          ( 448596.4, 3767006.0,       0.0,       2.0);
( 448595.9, 3766982.5,       0.0,       2.0);          ( 448595.3, 3766959.3,       0.0,       2.0);
( 448594.8, 3766936.0,       0.0,       2.0);          ( 448594.3, 3766912.5,       0.0,       2.0);
( 448593.7, 3766889.3,       0.0,       2.0);          ( 448593.2, 3766865.8,       0.0,       2.0);
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

```
( 448638.8, 3767048.8,       0.0,       2.0);          ( 448622.7, 3767089.8,       0.0,       2.0);
( 448606.5, 3767131.0,       0.0,       2.0);          ( 448570.0, 3767180.8,       0.0,       2.0);
( 448529.3, 3767198.0,       0.0,       2.0);          ( 448488.6, 3767215.3,       0.0,       2.0);
( 448646.4, 3767004.8,       0.0,       2.0);          ( 448645.8, 3766981.5,       0.0,       2.0);
( 448645.3, 3766958.0,       0.0,       2.0);          ( 448644.8, 3766934.8,       0.0,       2.0);
( 448644.3, 3766911.5,       0.0,       2.0);          ( 448643.7, 3766888.0,       0.0,       2.0);
( 448643.2, 3766864.8,       0.0,       2.0);          ( 448443.2, 3766844.3,       0.0,       2.0);
( 448418.6, 3766844.3,       0.0,       2.0);          ( 448393.9, 3766844.3,       0.0,       2.0);
( 448369.3, 3766844.5,       0.0,       2.0);          ( 448344.6, 3766844.5,       0.0,       2.0);
( 448320.0, 3766844.5,       0.0,       2.0);          ( 448295.3, 3766844.5,       0.0,       2.0);
( 448270.7, 3766844.5,       0.0,       2.0);          ( 448246.0, 3766844.5,       0.0,       2.0);
( 448221.4, 3766844.5,       0.0,       2.0);          ( 448196.8, 3766844.5,       0.0,       2.0);
( 448172.1, 3766844.8,       0.0,       2.0);          ( 448147.4, 3766844.8,       0.0,       2.0);
( 448122.8, 3766844.8,       0.0,       2.0);          ( 448098.2, 3766844.8,       0.0,       2.0);
( 448073.5, 3766844.8,       0.0,       2.0);          ( 448048.9, 3766844.8,       0.0,       2.0);
( 448024.2, 3766844.8,       0.0,       2.0);          ( 447999.6, 3766844.8,       0.0,       2.0);
( 447974.9, 3766844.8,       0.0,       2.0);          ( 447950.3, 3766845.0,       0.0,       2.0);
( 447925.7, 3766845.0,       0.0,       2.0);          ( 447901.0, 3766845.0,       0.0,       2.0);
( 447876.4, 3766845.0,       0.0,       2.0);          ( 447851.7, 3766845.0,       0.0,       2.0);
( 447827.1, 3766845.0,       0.0,       2.0);          ( 447802.4, 3766845.0,       0.0,       2.0);
( 447777.8, 3766845.0,       0.0,       2.0);          ( 447753.1, 3766845.3,       0.0,       2.0);
( 447728.5, 3766845.3,       0.0,       2.0);          ( 447703.8, 3766845.3,       0.0,       2.0);
( 447679.2, 3766845.3,       0.0,       2.0);          ( 447654.6, 3766845.3,       0.0,       2.0);
( 447629.9, 3766845.3,       0.0,       2.0);          ( 447605.3, 3766845.3,       0.0,       2.0);
( 447580.6, 3766845.3,       0.0,       2.0);          ( 447556.0, 3766845.3,       0.0,       2.0);
( 447531.3, 3766845.5,       0.0,       2.0);          ( 447506.7, 3766845.5,       0.0,       2.0);
( 447482.1, 3766845.5,       0.0,       2.0);          ( 447457.4, 3766845.5,       0.0,       2.0);
( 447432.8, 3766845.5,       0.0,       2.0);          ( 447408.1, 3766845.5,       0.0,       2.0);
( 447383.5, 3766845.5,       0.0,       2.0);          ( 447358.8, 3766845.5,       0.0,       2.0);
( 447334.2, 3766845.5,       0.0,       2.0);          ( 447309.5, 3766845.8,       0.0,       2.0);
( 447284.9, 3766845.8,       0.0,       2.0);          ( 447260.3, 3766845.8,       0.0,       2.0);
( 447235.6, 3766845.8,       0.0,       2.0);          ( 447211.0, 3766845.8,       0.0,       2.0);
( 447186.3, 3766845.8,       0.0,       2.0);          ( 447161.7, 3766845.8,       0.0,       2.0);
( 447137.0, 3766845.8,       0.0,       2.0);          ( 447112.4, 3766846.0,       0.0,       2.0);
( 447087.7, 3766846.0,       0.0,       2.0);          ( 447063.1, 3766846.0,       0.0,       2.0);
( 447038.4, 3766846.0,       0.0,       2.0);          ( 447013.8, 3766846.0,       0.0,       2.0);
( 446989.2, 3766846.0,       0.0,       2.0);          ( 446964.5, 3766846.0,       0.0,       2.0);
( 446939.9, 3766846.0,       0.0,       2.0);          ( 446915.2, 3766846.0,       0.0,       2.0);
( 446890.6, 3766846.3,       0.0,       2.0);          ( 446865.9, 3766846.3,       0.0,       2.0);
( 448460.7, 3766826.5,       0.0,       2.0);          ( 448418.5, 3766819.3,       0.0,       2.0);
( 448393.9, 3766819.3,       0.0,       2.0);          ( 448369.2, 3766819.5,       0.0,       2.0);
( 448344.6, 3766819.5,       0.0,       2.0);          ( 448319.9, 3766819.5,       0.0,       2.0);
( 448295.3, 3766819.5,       0.0,       2.0);          ( 448270.7, 3766819.5,       0.0,       2.0);
( 448246.0, 3766819.5,       0.0,       2.0);          ( 448221.4, 3766819.5,       0.0,       2.0);
( 448196.7, 3766819.5,       0.0,       2.0);          ( 448172.1, 3766819.8,       0.0,       2.0);
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

```
( 448147.4, 3766819.8,       0.0,       2.0);          ( 448122.8, 3766819.8,       0.0,       2.0);
( 448098.1, 3766819.8,       0.0,       2.0);          ( 448073.5, 3766819.8,       0.0,       2.0);
( 448048.8, 3766819.8,       0.0,       2.0);          ( 448024.2, 3766819.8,       0.0,       2.0);
( 447999.6, 3766819.8,       0.0,       2.0);          ( 447974.9, 3766819.8,       0.0,       2.0);
( 447950.3, 3766820.0,       0.0,       2.0);          ( 447925.6, 3766820.0,       0.0,       2.0);
( 447901.0, 3766820.0,       0.0,       2.0);          ( 447876.3, 3766820.0,       0.0,       2.0);
( 447851.7, 3766820.0,       0.0,       2.0);          ( 447827.0, 3766820.0,       0.0,       2.0);
( 447802.4, 3766820.0,       0.0,       2.0);          ( 447777.8, 3766820.0,       0.0,       2.0);
( 447753.1, 3766820.3,       0.0,       2.0);          ( 447728.5, 3766820.3,       0.0,       2.0);
( 447703.8, 3766820.3,       0.0,       2.0);          ( 447679.2, 3766820.3,       0.0,       2.0);
( 447654.5, 3766820.3,       0.0,       2.0);          ( 447629.9, 3766820.3,       0.0,       2.0);
( 447605.3, 3766820.3,       0.0,       2.0);          ( 447580.6, 3766820.3,       0.0,       2.0);
( 447555.9, 3766820.3,       0.0,       2.0);          ( 447531.3, 3766820.5,       0.0,       2.0);
( 447506.7, 3766820.5,       0.0,       2.0);          ( 447482.0, 3766820.5,       0.0,       2.0);
( 447457.4, 3766820.5,       0.0,       2.0);          ( 447432.7, 3766820.5,       0.0,       2.0);
( 447408.1, 3766820.5,       0.0,       2.0);          ( 447383.4, 3766820.5,       0.0,       2.0);
( 447358.8, 3766820.5,       0.0,       2.0);          ( 447334.2, 3766820.5,       0.0,       2.0);
( 447309.5, 3766820.8,       0.0,       2.0);          ( 447284.9, 3766820.8,       0.0,       2.0);
( 447260.2, 3766820.8,       0.0,       2.0);          ( 447235.6, 3766820.8,       0.0,       2.0);
( 447210.9, 3766820.8,       0.0,       2.0);          ( 447186.3, 3766820.8,       0.0,       2.0);
( 447161.6, 3766820.8,       0.0,       2.0);          ( 447137.0, 3766820.8,       0.0,       2.0);
( 447112.3, 3766821.0,       0.0,       2.0);          ( 447087.7, 3766821.0,       0.0,       2.0);
( 447063.1, 3766821.0,       0.0,       2.0);          ( 447038.4, 3766821.0,       0.0,       2.0);
( 447013.8, 3766821.0,       0.0,       2.0);          ( 446989.1, 3766821.0,       0.0,       2.0);
( 446964.5, 3766821.0,       0.0,       2.0);          ( 446939.8, 3766821.0,       0.0,       2.0);
( 446915.2, 3766821.0,       0.0,       2.0);          ( 446890.6, 3766821.3,       0.0,       2.0);
( 446865.9, 3766821.3,       0.0,       2.0);          ( 448460.6, 3766776.5,       0.0,       2.0);
( 448495.6, 3766790.8,       0.0,       2.0);          ( 448520.6, 3766815.0,       0.0,       2.0);
( 448418.5, 3766769.3,       0.0,       2.0);          ( 448393.8, 3766769.3,       0.0,       2.0);
( 448369.2, 3766769.5,       0.0,       2.0);          ( 448344.5, 3766769.5,       0.0,       2.0);
( 448319.9, 3766769.5,       0.0,       2.0);          ( 448295.2, 3766769.5,       0.0,       2.0);
( 448270.6, 3766769.5,       0.0,       2.0);          ( 448245.9, 3766769.5,       0.0,       2.0);
( 448221.3, 3766769.5,       0.0,       2.0);          ( 448196.7, 3766769.5,       0.0,       2.0);
( 448172.0, 3766769.8,       0.0,       2.0);          ( 448147.4, 3766769.8,       0.0,       2.0);
( 448122.7, 3766769.8,       0.0,       2.0);          ( 448098.1, 3766769.8,       0.0,       2.0);
( 448073.4, 3766769.8,       0.0,       2.0);          ( 448048.8, 3766769.8,       0.0,       2.0);
( 448024.1, 3766769.8,       0.0,       2.0);          ( 447999.5, 3766769.8,       0.0,       2.0);
( 447974.8, 3766769.8,       0.0,       2.0);          ( 447950.2, 3766770.0,       0.0,       2.0);
( 447925.6, 3766770.0,       0.0,       2.0);          ( 447900.9, 3766770.0,       0.0,       2.0);
( 447876.3, 3766770.0,       0.0,       2.0);          ( 447851.6, 3766770.0,       0.0,       2.0);
( 447827.0, 3766770.0,       0.0,       2.0);          ( 447802.3, 3766770.0,       0.0,       2.0);
( 447777.7, 3766770.0,       0.0,       2.0);          ( 447753.1, 3766770.3,       0.0,       2.0);
( 447728.4, 3766770.3,       0.0,       2.0);          ( 447703.8, 3766770.3,       0.0,       2.0);
( 447679.1, 3766770.3,       0.0,       2.0);          ( 447654.5, 3766770.3,       0.0,       2.0);
( 447629.8, 3766770.3,       0.0,       2.0);          ( 447605.2, 3766770.3,       0.0,       2.0);
 *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM CO CONSTRUCTION IMPACTS - LST ANALYSIS        ***        12/06/06
                                   *** YEAR: 2008                                                           ***        00:00:17
**MODELOPTs:                                                                                                            PAGE  46
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL

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

( 447580.5, 3766770.3,       0.0,       2.0);          ( 447555.9, 3766770.3,       0.0,       2.0);
( 447531.3, 3766770.5,       0.0,       2.0);          ( 447506.6, 3766770.5,       0.0,       2.0);
( 447482.0, 3766770.5,       0.0,       2.0);          ( 447457.3, 3766770.5,       0.0,       2.0);
( 447432.7, 3766770.5,       0.0,       2.0);          ( 447408.0, 3766770.5,       0.0,       2.0);
( 447383.4, 3766770.5,       0.0,       2.0);          ( 447358.8, 3766770.5,       0.0,       2.0);
( 447334.1, 3766770.5,       0.0,       2.0);          ( 447309.4, 3766770.8,       0.0,       2.0);
( 447284.8, 3766770.8,       0.0,       2.0);          ( 447260.2, 3766770.8,       0.0,       2.0);
( 447235.5, 3766770.8,       0.0,       2.0);          ( 447210.9, 3766770.8,       0.0,       2.0);
( 447186.2, 3766770.8,       0.0,       2.0);          ( 447161.6, 3766770.8,       0.0,       2.0);
( 447136.9, 3766770.8,       0.0,       2.0);          ( 447112.3, 3766771.0,       0.0,       2.0);
( 447087.6, 3766771.0,       0.0,       2.0);          ( 447063.0, 3766771.0,       0.0,       2.0);
( 447038.3, 3766771.0,       0.0,       2.0);          ( 447013.7, 3766771.0,       0.0,       2.0);
( 446989.1, 3766771.0,       0.0,       2.0);          ( 446964.4, 3766771.0,       0.0,       2.0);
( 446939.8, 3766771.0,       0.0,       2.0);          ( 446915.1, 3766771.0,       0.0,       2.0);
( 446890.5, 3766771.3,       0.0,       2.0);          ( 446865.8, 3766771.3,       0.0,       2.0);
( 448464.0, 3766727.8,       0.0,       2.0);          ( 448485.0, 3766736.3,       0.0,       2.0);
( 448506.0, 3766745.0,       0.0,       2.0);          ( 448527.0, 3766753.5,       0.0,       2.0);
( 448557.0, 3766782.8,       0.0,       2.0);          ( 448566.1, 3766803.5,       0.0,       2.0);
( 448575.1, 3766824.3,       0.0,       2.0);          ( 448584.1, 3766845.0,       0.0,       2.0);
( 448443.0, 3766719.3,       0.0,       2.0);          ( 448418.4, 3766719.3,       0.0,       2.0);
( 448393.8, 3766719.3,       0.0,       2.0);          ( 448369.1, 3766719.5,       0.0,       2.0);
( 448344.5, 3766719.5,       0.0,       2.0);          ( 448319.8, 3766719.5,       0.0,       2.0);
( 448295.2, 3766719.5,       0.0,       2.0);          ( 448270.5, 3766719.5,       0.0,       2.0);
( 448245.9, 3766719.5,       0.0,       2.0);          ( 448221.3, 3766719.5,       0.0,       2.0);
( 448196.6, 3766719.5,       0.0,       2.0);          ( 448171.9, 3766719.8,       0.0,       2.0);
( 448147.3, 3766719.8,       0.0,       2.0);          ( 448122.7, 3766719.8,       0.0,       2.0);
( 448098.0, 3766719.8,       0.0,       2.0);          ( 448073.4, 3766719.8,       0.0,       2.0);
( 448048.7, 3766719.8,       0.0,       2.0);          ( 448024.1, 3766719.8,       0.0,       2.0);
( 447999.4, 3766719.8,       0.0,       2.0);          ( 447974.8, 3766719.8,       0.0,       2.0);
( 447950.2, 3766720.0,       0.0,       2.0);          ( 447925.5, 3766720.0,       0.0,       2.0);
( 447900.9, 3766720.0,       0.0,       2.0);          ( 447876.2, 3766720.0,       0.0,       2.0);
( 447851.6, 3766720.0,       0.0,       2.0);          ( 447826.9, 3766720.0,       0.0,       2.0);
( 447802.3, 3766720.0,       0.0,       2.0);          ( 447777.6, 3766720.0,       0.0,       2.0);
( 447753.0, 3766720.3,       0.0,       2.0);          ( 447728.3, 3766720.3,       0.0,       2.0);
( 447703.7, 3766720.3,       0.0,       2.0);          ( 447679.1, 3766720.3,       0.0,       2.0);
( 447654.4, 3766720.3,       0.0,       2.0);          ( 447629.8, 3766720.3,       0.0,       2.0);
( 447605.1, 3766720.3,       0.0,       2.0);          ( 447580.5, 3766720.3,       0.0,       2.0);
( 447555.8, 3766720.3,       0.0,       2.0);          ( 447531.2, 3766720.5,       0.0,       2.0);
( 447506.5, 3766720.5,       0.0,       2.0);          ( 447481.9, 3766720.5,       0.0,       2.0);
( 447457.3, 3766720.5,       0.0,       2.0);          ( 447432.6, 3766720.5,       0.0,       2.0);
( 447408.0, 3766720.5,       0.0,       2.0);          ( 447383.3, 3766720.5,       0.0,       2.0);
( 447358.7, 3766720.5,       0.0,       2.0);          ( 447334.0, 3766720.5,       0.0,       2.0);
( 447309.4, 3766720.8,       0.0,       2.0);          ( 447284.8, 3766720.8,       0.0,       2.0);
( 447260.1, 3766720.8,       0.0,       2.0);          ( 447235.4, 3766720.8,       0.0,       2.0);
( 447210.8, 3766720.8,       0.0,       2.0);          ( 447186.2, 3766720.8,       0.0,       2.0);
 *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM CO CONSTRUCTION IMPACTS - LST ANALYSIS        ***        12/06/06
                                   *** YEAR: 2008                                                           ***        00:00:17
**MODELOPTs:                                                                                                            PAGE  47
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL

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

( 447161.5, 3766720.8,       0.0,       2.0);          ( 447136.9, 3766720.8,       0.0,       2.0);
( 447112.2, 3766721.0,       0.0,       2.0);          ( 447087.6, 3766721.0,       0.0,       2.0);
( 447062.9, 3766721.0,       0.0,       2.0);          ( 447038.3, 3766721.0,       0.0,       2.0);
( 447013.7, 3766721.0,       0.0,       2.0);          ( 446989.0, 3766721.0,       0.0,       2.0);
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```
( 446964.4, 3766721.0,       0.0,       2.0);          ( 446939.7, 3766721.0,       0.0,       2.0);
( 446915.1, 3766721.0,       0.0,       2.0);          ( 446890.4, 3766721.3,       0.0,       2.0);
( 446865.8, 3766721.3,       0.0,       2.0);          ( 448463.0, 3766677.5,       0.0,       2.0);
( 448503.0, 3766693.8,       0.0,       2.0);          ( 448542.9, 3766710.0,       0.0,       2.0);
( 448591.5, 3766746.0,       0.0,       2.0);          ( 448608.8, 3766785.5,       0.0,       2.0);
( 448626.0, 3766825.3,       0.0,       2.0);          ( 448418.3, 3766669.3,       0.0,       2.0);
( 448393.7, 3766669.3,       0.0,       2.0);          ( 448369.1, 3766669.5,       0.0,       2.0);
( 448344.4, 3766669.5,       0.0,       2.0);          ( 448319.8, 3766669.5,       0.0,       2.0);
( 448295.1, 3766669.5,       0.0,       2.0);          ( 448270.5, 3766669.5,       0.0,       2.0);
( 448245.8, 3766669.5,       0.0,       2.0);          ( 448221.2, 3766669.5,       0.0,       2.0);
( 448196.5, 3766669.5,       0.0,       2.0);          ( 448171.9, 3766669.8,       0.0,       2.0);
( 448147.3, 3766669.8,       0.0,       2.0);          ( 448122.6, 3766669.8,       0.0,       2.0);
( 448098.0, 3766669.8,       0.0,       2.0);          ( 448073.3, 3766669.8,       0.0,       2.0);
( 448048.7, 3766669.8,       0.0,       2.0);          ( 448024.0, 3766669.8,       0.0,       2.0);
( 447999.4, 3766669.8,       0.0,       2.0);          ( 447974.7, 3766669.8,       0.0,       2.0);
( 447950.1, 3766670.0,       0.0,       2.0);          ( 447925.4, 3766670.0,       0.0,       2.0);
( 447900.8, 3766670.0,       0.0,       2.0);          ( 447876.2, 3766670.0,       0.0,       2.0);
( 447851.5, 3766670.0,       0.0,       2.0);          ( 447826.9, 3766670.0,       0.0,       2.0);
( 447802.2, 3766670.0,       0.0,       2.0);          ( 447777.6, 3766670.0,       0.0,       2.0);
( 447752.9, 3766670.3,       0.0,       2.0);          ( 447728.3, 3766670.3,       0.0,       2.0);
( 447703.6, 3766670.3,       0.0,       2.0);          ( 447679.0, 3766670.3,       0.0,       2.0);
( 447654.3, 3766670.3,       0.0,       2.0);          ( 447629.7, 3766670.3,       0.0,       2.0);
( 447605.1, 3766670.3,       0.0,       2.0);          ( 447580.4, 3766670.3,       0.0,       2.0);
( 447555.8, 3766670.3,       0.0,       2.0);          ( 447531.1, 3766670.5,       0.0,       2.0);
( 447506.5, 3766670.5,       0.0,       2.0);          ( 447481.8, 3766670.5,       0.0,       2.0);
( 447457.2, 3766670.5,       0.0,       2.0);          ( 447432.6, 3766670.5,       0.0,       2.0);
( 447407.9, 3766670.5,       0.0,       2.0);          ( 447383.3, 3766670.5,       0.0,       2.0);
( 447358.6, 3766670.5,       0.0,       2.0);          ( 447334.0, 3766670.5,       0.0,       2.0);
( 447309.3, 3766670.8,       0.0,       2.0);          ( 447284.7, 3766670.8,       0.0,       2.0);
( 447260.0, 3766670.8,       0.0,       2.0);          ( 447235.4, 3766670.8,       0.0,       2.0);
( 447210.8, 3766670.8,       0.0,       2.0);          ( 447186.1, 3766670.8,       0.0,       2.0);
( 447161.5, 3766670.8,       0.0,       2.0);          ( 447136.8, 3766670.8,       0.0,       2.0);
( 447112.2, 3766671.0,       0.0,       2.0);          ( 447087.5, 3766671.0,       0.0,       2.0);
( 447062.9, 3766671.0,       0.0,       2.0);          ( 447038.3, 3766671.0,       0.0,       2.0);
( 447013.6, 3766671.0,       0.0,       2.0);          ( 446988.9, 3766671.0,       0.0,       2.0);
( 446964.3, 3766671.0,       0.0,       2.0);          ( 446939.7, 3766671.0,       0.0,       2.0);
( 446915.0, 3766671.0,       0.0,       2.0);          ( 446890.4, 3766671.3,       0.0,       2.0);
( 446865.7, 3766671.3,       0.0,       2.0);          ( 446841.0, 3766869.8,       0.0,       2.0);
( 446839.8, 3766893.3,       0.0,       2.0);          ( 446838.5, 3766916.8,       0.0,       2.0);
( 446837.3, 3766940.3,       0.0,       2.0);          ( 446836.0, 3766963.8,       0.0,       2.0);
( 446834.8, 3766987.3,       0.0,       2.0);          ( 446833.5, 3767010.8,       0.0,       2.0);
 *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM CO CONSTRUCTION IMPACTS - LST ANALYSIS        ***        12/06/06
                                   *** YEAR: 2008                                                           ***        00:00:17
**MODELOPTs:                                                                                                           PAGE  48
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL

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

( 446823.8, 3766851.8,       0.0,       2.0);          ( 446814.8, 3766892.0,       0.0,       2.0);
( 446813.5, 3766915.5,       0.0,       2.0);          ( 446812.3, 3766939.0,       0.0,       2.0);
( 446811.0, 3766962.5,       0.0,       2.0);          ( 446809.8, 3766986.0,       0.0,       2.0);
( 446808.5, 3767009.3,       0.0,       2.0);          ( 446773.9, 3766849.0,       0.0,       2.0);
( 446789.4, 3766815.5,       0.0,       2.0);          ( 446814.3, 3766791.8,       0.0,       2.0);
( 446764.8, 3766889.3,       0.0,       2.0);          ( 446763.6, 3766912.8,       0.0,       2.0);
( 446762.3, 3766936.3,       0.0,       2.0);          ( 446761.1, 3766959.8,       0.0,       2.0);
( 446759.8, 3766983.3,       0.0,       2.0);          ( 446758.6, 3767006.8,       0.0,       2.0);
( 446725.5, 3766843.0,       0.0,       2.0);          ( 446744.1, 3766802.8,       0.0,       2.0);
( 446783.3, 3766754.3,       0.0,       2.0);          ( 446824.6, 3766737.8,       0.0,       2.0);
( 446714.9, 3766886.8,       0.0,       2.0);          ( 446713.7, 3766910.3,       0.0,       2.0);
( 446712.4, 3766933.5,       0.0,       2.0);          ( 446711.2, 3766957.0,       0.0,       2.0);
( 446709.9, 3766980.5,       0.0,       2.0);          ( 446708.7, 3767004.0,       0.0,       2.0);
( 446675.1, 3766841.3,       0.0,       2.0);          ( 446692.8, 3766803.0,       0.0,       2.0);
( 446710.6, 3766764.5,       0.0,       2.0);          ( 446747.9, 3766718.3,       0.0,       2.0);
( 446787.2, 3766702.5,       0.0,       2.0);          ( 446826.4, 3766687.0,       0.0,       2.0);
( 446665.0, 3766884.0,       0.0,       2.0);          ( 446663.8, 3766907.5,       0.0,       2.0);
( 446662.5, 3766931.0,       0.0,       2.0);          ( 446661.3, 3766954.5,       0.0,       2.0);
( 446660.0, 3766978.0,       0.0,       2.0);          ( 446658.7, 3767001.3,       0.0,       2.0);
( 446849.4, 3767033.0,       0.0,       2.0);          ( 446846.4, 3767056.8,       0.0,       2.0);
( 446817.6, 3767034.0,       0.0,       2.0);          ( 446843.9, 3767105.8,       0.0,       2.0);
( 446814.9, 3767093.3,       0.0,       2.0);          ( 446780.4, 3767066.0,       0.0,       2.0);
( 446769.5, 3767036.3,       0.0,       2.0);          ( 446842.9, 3767155.3,       0.0,       2.0);
( 446811.8, 3767142.0,       0.0,       2.0);          ( 446780.7, 3767128.5,       0.0,       2.0);
( 446743.8, 3767099.3,       0.0,       2.0);          ( 446732.1, 3767067.5,       0.0,       2.0);
( 446720.4, 3767035.8,       0.0,       2.0);          ( 446842.3, 3767205.0,       0.0,       2.0);
( 446810.1, 3767191.3,       0.0,       2.0);          ( 446777.8, 3767177.3,       0.0,       2.0);
( 446745.6, 3767163.5,       0.0,       2.0);          ( 446707.3, 3767133.3,       0.0,       2.0);
( 446695.1, 3767100.3,       0.0,       2.0);          ( 446683.0, 3767067.3,       0.0,       2.0);
( 446670.9, 3767034.3,       0.0,       2.0);          ( 446866.0, 3766871.3,       0.0,       2.0);
( 448443.2, 3766869.3,       0.0,       2.0);          ( 448447.0, 3767032.8,       0.0,       2.0);
( 448035.8, 3767034.5,       0.0,       2.0);          ( 448032.0, 3767111.5,       0.0,       2.0);
( 447121.3, 3767113.5,       0.0,       2.0);          ( 447081.9, 3767106.0,       0.0,       2.0);
( 447033.1, 3767074.0,       0.0,       2.0);          ( 446991.8, 3767040.3,       0.0,       2.0);
( 446939.2, 3767017.8,       0.0,       2.0);          ( 446894.1, 3767012.0,       0.0,       2.0);
( 446858.4, 3767012.0,       0.0,       2.0);
 *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM CO CONSTRUCTION IMPACTS - LST ANALYSIS        ***        12/06/06
                                   *** YEAR: 2008                                                           ***        00:00:17
**MODELOPTs:                                                                                                           PAGE  49
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL

                    * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
                        LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0162626	447098.1	3767076.0	-15.70
L0162626	447077.2	3767130.5	-2.35
L0162626	447121.3	3767113.5	-2.81
L0162626	447081.9	3767106.0	-26.08
L0162627	447098.1	3767076.0	-1.51
L0162627	447121.3	3767113.5	-20.33
L0162628	447198.1	3767076.0	-0.19
L0162629	447198.1	3767076.0	-16.22
L0162631	447298.1	3767076.0	-11.13
L0162632	447298.1	3767076.0	-8.44
L0162634	447398.1	3767076.0	-17.06
L0162636	447498.1	3767076.0	-4.71
L0162637	447098.1	3767076.0	0.71
L0162637	447081.9	3767106.0	-1.39
L0162637	447033.1	3767074.0	-11.91

L0162638	447098.1	3767076.0	-36.97
L0162638	447081.9	3767106.0	-5.32
L0162639	447098.1	3767076.0	-0.69
L0162639	447121.3	3767113.5	0.99
L0162640	447198.1	3767076.0	-13.87
L0162641	447198.1	3767076.0	-24.26
L0162643	447298.1	3767076.0	-28.44
L0162644	447298.1	3767076.0	-9.69
L0162645	447398.1	3767076.0	-4.88
L0162646	447398.1	3767076.0	-33.20
L0162648	447033.1	3767074.0	-20.72
L0162649	447098.1	3767076.0	-8.56
L0162650	447098.1	3767076.0	-13.70
L0162652	447198.1	3767076.0	-17.54
L0162653	447198.1	3767076.0	-2.64
L0162654	447298.1	3767076.0	-1.20
L0162655	447298.1	3767076.0	-18.13
L0162657	447398.1	3767076.0	-12.63
L0162658	447398.1	3767076.0	-9.84
L0162659	446991.8	3767040.3	-20.46
L0162670	446936.1	3767042.5	-5.94
L0162670	446939.2	3767017.8	-22.79
L0162671	446991.8	3767040.3	-13.94
L0162681	446898.1	3766976.0	-5.65
L0162681	446834.8	3766987.3	0.45

CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0162681	446894.1	3767012.0	-11.23
L0162681	446858.4	3767012.0	-16.97
L0162682	446898.1	3766976.0	-14.62
L0162682	446939.2	3767017.8	-2.28
L0162682	446894.1	3767012.0	-15.24
L0162683	446939.2	3767017.8	-14.42
L0162684	446998.1	3766976.0	-15.33
L0162685	446998.1	3766976.0	-4.50
L0162687	447098.1	3766976.0	-17.90
L0162689	447198.1	3766976.0	-9.85
L0162690	447198.1	3766976.0	-11.21
L0162692	446898.1	3766976.0	-12.55
L0162692	446836.0	3766963.8	0.24
L0162692	446858.4	3767012.0	0.42
L0162693	446898.1	3766976.0	-25.67
L0162695	446998.1	3766976.0	-27.14
L0162696	446998.1	3766976.0	-11.05
L0162697	447098.1	3766976.0	-3.55
L0162698	447098.1	3766976.0	-34.67
L0162700	447198.1	3766976.0	-18.14
L0162701	447198.1	3766976.0	-20.05
L0162703	446898.1	3766976.0	-6.17
L0162703	446837.3	3766940.3	0.92
L0162703	446836.0	3766963.8	-0.34
L0162704	446898.1	3766976.0	-14.27
L0162706	446998.1	3766976.0	-15.65
L0162707	446998.1	3766976.0	-3.97
L0162709	447098.1	3766976.0	-17.78
L0162711	447198.1	3766976.0	-10.32
L0162712	447198.1	3766976.0	-10.77
L0162714	446837.3	3766940.3	-1.49
L0162725	446838.5	3766916.8	-2.92
L0162736	446898.1	3766876.0	-8.36
L0162736	446839.8	3766893.3	-2.15
L0162736	446866.0	3766871.3	-11.84
L0162737	446898.1	3766876.0	-12.91
L0162739	446998.1	3766876.0	-16.98
L0162740	446998.1	3766876.0	-1.92
L0162741	447098.1	3766876.0	-1.13
L0162742	447098.1	3766876.0	-17.31

CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0162744	447198.1	3766876.0	-12.29
L0162745	447198.1	3766876.0	-9.06
L0162747	446898.1	3766876.0	-15.86
L0162747	446890.6	3766846.3	-5.18
L0162747	446865.9	3766846.3	-7.12
L0162747	446841.0	3766869.8	-2.94
L0162747	446866.0	3766871.3	-27.44
L0162748	446898.1	3766876.0	-22.36
L0162748	446915.2	3766846.0	-8.43
L0162748	446890.6	3766846.3	-0.59
L0162749	446964.5	3766846.0	-6.00
L0162749	446939.9	3766846.0	-6.02
L0162750	446998.1	3766876.0	-30.45
L0162750	447013.8	3766846.0	-0.31
L0162750	446989.2	3766846.0	-8.43
L0162751	446998.1	3766876.0	-7.74
L0162751	447038.4	3766846.0	-6.86
L0162751	447013.8	3766846.0	-5.00
L0162752	447098.1	3766876.0	-6.86
L0162752	447087.7	3766846.0	-1.81
L0162752	447063.1	3766846.0	-8.23
L0162753	447098.1	3766876.0	-31.36
L0162753	447112.4	3766846.0	-7.54
L0162753	447087.7	3766846.0	-3.83

L0162754	447161.7	3766845.8	-2.96
L0162754	447137.0	3766845.8	-7.59
L0162755	447198.1	3766876.0	-21.45
L0162755	447186.3	3766845.8	-7.80
L0162755	447161.7	3766845.8	-2.32
L0162756	447198.1	3766876.0	-16.74
L0162756	447235.6	3766845.8	-4.19
L0162756	447211.0	3766845.8	-7.00
L0162757	447260.3	3766845.8	-8.10
L0162757	447235.6	3766845.8	-0.91

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

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1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
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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,

*** WIND PROFILE EXPONENTS ***

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
B	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
C	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00
D	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00
E	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00
F	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00

*** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***
(DEGREES KELVIN PER METER)

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
B	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
E	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01
F	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01

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

FILE: FONTANA.ASC
FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,f9.4,f10.1,f8.4,i4,f7.2)
SURFACE STATION NO.: 54149 UPPER AIR STATION NO.: 99999
NAME: UNKNOWN NAME: UNKNOWN
YEAR: 1981 YEAR: 1981

YR	MN	DY	HR	FLOW VECTOR	SPEED (M/S)	TEMP (K)	STAB CLASS	MIXING HEIGHT (M) RURAL	MIXING HEIGHT (M) URBAN	USTAR (M/S)	M-O LENGTH (M)	Z-0 (M)	IPCODE	PRATE (mm/HR)
81	01	01	01	202.3	1.00	284.3	7	522.6	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	02	192.4	0.00	284.3	7	507.0	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	03	197.5	0.00	283.1	7	491.4	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	04	211.0	0.00	283.1	7	475.8	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	05	174.0	1.00	282.6	7	460.3	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	06	207.0	1.00	283.1	7	444.7	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	07	207.0	0.00	285.4	6	1.4	170.7	0.0000	0.0	0.0000	0	0.00
81	01	01	08	202.1	0.00	287.6	5	47.0	192.0	0.0000	0.0	0.0000	0	0.00
81	01	01	09	231.5	1.00	289.8	4	92.5	213.3	0.0000	0.0	0.0000	0	0.00
81	01	01	10	9.1	1.00	291.5	3	138.0	234.7	0.0000	0.0	0.0000	0	0.00
81	01	01	11	359.1	1.34	294.3	2	183.5	256.0	0.0000	0.0	0.0000	0	0.00
81	01	01	12	350.6	0.00	297.6	2	229.0	277.3	0.0000	0.0	0.0000	0	0.00
81	01	01	13	19.7	2.24	298.7	3	274.5	298.7	0.0000	0.0	0.0000	0	0.00
81	01	01	14	56.7	2.68	299.8	3	320.0	320.0	0.0000	0.0	0.0000	0	0.00
81	01	01	15	89.8	2.68	299.3	3	320.0	320.0	0.0000	0.0	0.0000	0	0.00
81	01	01	16	98.2	3.13	298.7	4	320.0	320.0	0.0000	0.0	0.0000	0	0.00
81	01	01	17	87.6	1.79	295.4	5	325.6	318.5	0.0000	0.0	0.0000	0	0.00
81	01	01	18	75.1	1.00	291.5	6	357.2	310.3	0.0000	0.0	0.0000	0	0.00
81	01	01	19	110.5	1.00	289.8	7	388.8	302.1	0.0000	0.0	0.0000	0	0.00
81	01	01	20	235.7	1.00	287.0	7	420.4	293.9	0.0000	0.0	0.0000	0	0.00
81	01	01	21	246.1	1.00	286.5	7	452.0	285.7	0.0000	0.0	0.0000	0	0.00
81	01	01	22	204.5	1.00	287.0	7	483.5	277.4	0.0000	0.0	0.0000	0	0.00
81	01	01	23	203.2	0.00	285.9	7	515.1	269.2	0.0000	0.0	0.0000	0	0.00
81	01	01	24	202.2	0.00	285.4	7	546.7	261.0	0.0000	0.0	0.0000	0	0.00

*** NOTES: STABILITY CLASS 1=A, 2=B, 3=C, 4=D, 5=E AND 6=F.
FLOW VECTOR IS DIRECTION TOWARD WHICH WIND IS BLOWING.

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 445398.09	445498.09	445598.09	445698.09	445798.09
3768876.0	32.03713 (81111509)	32.38496 (81012009)	40.71091 (81012009)	48.16619 (81012009)	53.42172 (81012009)
3768776.0	31.97433 (81111509)	33.77448 (81111509)	35.45921 (81012009)	44.19062 (81012009)	51.57613 (81012009)
3768676.0	30.51892 (81111509)	33.95577 (81111509)	35.83763 (81111509)	38.88265 (81012009)	47.95470 (81012009)
3768576.0	29.16986 (81011109)	32.56460 (81111509)	36.34012 (81111509)	38.31188 (81111509)	42.69902 (81012009)
3768476.0	32.32420 (81120809)	30.75346 (81120809)	35.05149 (81111509)	39.23784 (81111509)	41.30152 (81111509)
3768376.0	40.00018 (81120909)	35.66587 (81120809)	34.20568 (81120809)	38.10380 (81111509)	42.78693 (81111509)
3768276.0	47.42042 (81120909)	43.61244 (81120909)	39.59526 (81120809)	38.31800 (81120809)	41.87917 (81111509)
3768176.0	52.35089 (81120909)	51.07564 (81120909)	47.68007 (81120909)	44.24100 (81120809)	43.25487 (81120809)
3768076.0	53.35586 (81120909)	55.31693 (81120909)	55.05799 (81120909)	52.33157 (81120909)	49.77088 (81120809)
3767976.0	49.68647 (81120909)	54.83300 (81120909)	58.31857 (81120909)	59.45798 (81120909)	57.77144 (81120909)
3767876.0	43.50360 (81121309)	49.12062 (81120909)	55.95068 (81120909)	61.36896 (81120909)	64.42899 (81120909)
3767776.0	45.48161 (81031809)	48.58585 (81032210)	51.89814 (81121309)	56.63965 (81120909)	64.50842 (81120909)
3767676.0	47.90807 (81020409)	51.18729 (81020409)	54.52058 (81031809)	58.70849 (81032210)	63.37280 (81121309)
3767576.0	48.14735 (81122712)	51.46845 (81021009)	56.85234 (81021009)	61.93318 (81020409)	67.05463 (81031809)
3767476.0	50.62001 (81020509)	54.59393 (81122712)	59.26408 (81122712)	63.36426 (81122712)	69.93978 (81021009)
3767376.0	51.13990 (81012710)	54.28007 (81012710)	60.49192 (81020509)	67.29846 (81020509)	74.03309 (81020509)
3767276.0	53.09355 (81122715)	58.11597 (81122715)	63.61024 (81121009)	69.89527 (81012710)	76.52267 (81012710)
3767176.0	54.47926 (81122709)	59.31755 (81122709)	64.74509 (81122709)	70.81631 (81122709)	78.13496 (81122715)
3767076.0	51.58782 (81111712)	56.65852 (81122709)	63.17979 (81122709)	70.90548 (81122709)	80.13233 (81122709)
3766976.0	56.80395 (81110309)	61.72503 (81110309)	67.64641 (81110309)	74.81299 (81110309)	83.59896 (81111712)
3766876.0	55.29989 (81012714)	60.41143 (81012714)	66.35818 (81012714)	73.33896 (81012714)	82.03967 (81102009)
3766776.0	55.95711 (81122809)	61.00401 (81122809)	67.10291 (81052609)	74.30626 (81052609)	82.53304 (81052609)
3766676.0	54.75500 (81030711)	60.13708 (81030711)	65.99197 (81030711)	72.26319 (81030711)	78.81474 (81030711)
3766576.0	54.67847 (81120609)	62.37934 (81120609)	70.89726 (81120609)	80.15727 (81120609)	89.96326 (81120609)
3766476.0	69.41920 (81120609)	75.66956 (81120609)	81.51030 (81120609)	86.47543 (81120609)	89.95174 (81120609)
3766376.0	74.46676 (81120609)	76.76171 (81120609)	77.49986 (81120609)	76.23929 (81120609)	72.66983 (81122716)
3766276.0	68.39848 (81120609)	66.13211 (81120609)	62.04999 (81120609)	63.62028 (81121409)	73.59152 (81121409)
3766176.0	54.49223 (81120609)	55.59435 (81121409)	63.29047 (81121409)	69.55265 (81121409)	73.15496 (81121409)
3766076.0	56.37074 (81121409)	61.61893 (81121409)	64.94717 (81121409)	65.50678 (81121409)	62.64252 (81121409)
3765976.0	59.03568 (81121409)	60.12662 (81121409)	58.62761 (81121409)	59.76522 (81010109)	66.57851 (81010109)
3765876.0	55.30229 (81121409)	52.45552 (81121409)	57.57570 (81010109)	62.35862 (81010109)	63.48407 (81010109)
3765776.0	49.89284 (81010109)	55.52689 (81010109)	58.78874 (81010109)	58.74710 (81010109)	54.91229 (81010109)
3765676.0	53.56690 (81010109)	55.66926 (81010109)	54.80817 (81010109)	50.71999 (81010109)	48.85160 (81011509)
3765576.0	52.87471 (81010109)	51.43185 (81010109)	47.22722 (81010109)	44.75004 (81011509)	47.70502 (81011509)
3765476.0	48.46941 (81010109)	44.23575 (81010109)	41.48860 (81011509)	44.10984 (81011509)	43.69976 (81011509)
3765376.0	41.61884 (81010109)	38.85826 (81011509)	41.21126 (81011509)	40.97337 (81011509)	39.63400 (81112809)
3765276.0	36.70232 (81011509)	38.84078 (81011509)	38.73174 (81011509)	36.35119 (81112809)	37.19673 (81011709)
3765176.0	36.87061 (81011509)	36.86328 (81011509)	34.69027 (81011509)	33.47150 (81011709)	36.00501 (81011709)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 445898.09	445998.09	446098.09	446198.09	446298.09
3768876.0	55.31478 (81012009)	53.23674 (81012009)	47.39967 (81012009)	38.83804 (81012009)	34.90325 (81102109)
3768776.0	56.13167 (81012009)	56.70848 (81012009)	52.92765 (81012009)	45.39667 (81012009)	38.75134 (81102109)
3768676.0	55.08065 (81012009)	58.64369 (81012009)	57.59274 (81012009)	51.89688 (81012009)	42.65452 (81012009)
3768576.0	52.00575 (81012009)	58.61944 (81012009)	60.84067 (81012009)	57.83608 (81012009)	50.06217 (81012009)
3768476.0	46.96170 (81012009)	56.34312 (81012009)	62.11880 (81012009)	62.59680 (81012009)	57.32219 (81012009)
3768376.0	44.93179 (81111509)	51.74305 (81012009)	60.97126 (81012009)	65.50315 (81012009)	63.79707 (81012009)
3768276.0	47.15878 (81111509)	49.35093 (81111509)	57.15347 (81012009)	65.91821 (81012009)	68.71775 (81012009)
3768176.0	46.57806 (81111509)	52.56617 (81111509)	54.85588 (81102509)	63.37521 (81012009)	71.26715 (81012009)
3768076.0	49.23841 (81120809)	52.45934 (81111509)	59.27758 (81111509)	62.43380 (81102509)	70.71199 (81012009)
3767976.0	56.40913 (81120809)	56.57571 (81120809)	59.86847 (81111509)	67.64465 (81111509)	71.59853 (81102509)
3767876.0	64.32174 (81120909)	64.46290 (81120809)	65.70099 (81120809)	69.28987 (81111509)	78.15405 (81111509)
3767776.0	70.20869 (81120909)	72.46953 (81120909)	74.36351 (81120809)	77.24411 (81120809)	81.43901 (81111509)
3767676.0	67.78432 (81120909)	77.11566 (81120909)	82.89813 (81120909)	86.73794 (81120809)	92.14748 (81120809)
3767576.0	72.97215 (81032210)	79.65858 (81121309)	86.78311 (81112309)	96.47063 (81120909)	103.56345 (81121809)
3767476.0	77.51509 (81020409)	85.26828 (81031809)	94.08324 (81032210)	103.83479 (81121309)	114.82427 (81112309)
3767376.0	81.80540 (81122712)	88.68447 (81122712)	101.43318 (81021009)	113.44413 (81031809)	127.37238 (81032210)
3767276.0	83.28844 (81020509)	95.89201 (81020509)	108.83917 (81020509)	123.17279 (81122712)	140.16327 (81021009)
3767176.0	89.02947 (81122715)	101.50537 (81122715)	115.81810 (81012710)	132.45912 (81012710)	152.75696 (81020509)
3767076.0	91.24667 (81122709)	104.75091 (81122709)	121.29324 (81122709)	141.69295 (81122709)	166.94080 (81122709)
3766976.0	94.51388 (81111712)	108.04231 (81111712)	125.13258 (81111712)	147.21924 (81111712)	176.56395 (81111712)
3766876.0	93.66165 (81102009)	107.99332 (81102009)	125.93565 (81102009)	148.79451 (81102009)	178.98010 (81030513)
3766776.0	93.21431 (81030711)	107.42815 (81030711)	124.07378 (81030711)	143.23770 (81030711)	169.29825 (81122713)
3766676.0	88.32309 (81122713)	103.47509 (81122713)	120.58379 (81120609)	142.63773 (81120609)	164.86356 (81120609)
3766576.0	99.90605 (81120609)	109.21027 (81120609)	116.51510 (81120609)	129.94530 (81122716)	149.04849 (81030709)
3766476.0	91.17448 (81120609)	94.52327 (81122716)	105.65514 (81030709)	119.80202 (81121409)	134.14711 (81121409)
3766376.0	79.85015 (81030709)	90.41783 (81121409)	101.13921 (81121409)	109.09647 (81022811)	120.68947 (81010109)
3766276.0	81.55772 (81121409)	85.50656 (81121409)	90.55280 (81022812)	101.26109 (81010109)	108.27142 (81112811)
3766176.0	72.85861 (81121409)	78.29404 (81010109)	87.25814 (81010109)	90.16029 (81112811)	96.93743 (81112716)
3766076.0	71.75036 (81010109)	77.03281 (81010109)	76.52003 (81112811)	81.69122 (81112716)	87.51501 (81122609)
3765976.0	69.38943 (81010109)	66.82671 (81010109)	70.04180 (81112716)	74.89111 (81122609)	77.79897 (81112809)
3765876.0	60.11713 (81010109)	60.92530 (81112716)	65.19634 (81011509)	67.96144 (81112809)	72.10210 (81011709)
3765776.0	54.07063 (81011509)	57.92568 (81011509)	59.82701 (81112809)	62.52118 (81011709)	65.47267 (81121909)
3765676.0	52.21613 (81011509)	53.05720 (81112809)	54.37938 (81011709)	57.62461 (81011709)	60.10184 (81012715)
3765576.0	47.38630 (81020813)	47.61572 (81112809)	51.62567 (81011709)	53.70538 (81121909)	55.36252 (81012715)
3765476.0	43.36609 (81112809)	46.22945 (81011709)	47.74353 (81121909)	49.80687 (81012715)	49.19603 (81012715)
3765376.0	41.43216 (81011709)	42.86319 (81011709)	44.78054 (81121909)	45.81461 (81012715)	46.46048 (81011116)
3765276.0	39.31007 (81011709)	40.74760 (81121909)	42.04660 (81012715)	43.12321 (81011116)	45.48778 (81011116)
3765176.0	36.89127 (81121909)	38.17769 (81012715)	39.63726 (81011116)	43.00512 (81011116)	43.91874 (81011116)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,

L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 446398.09	446498.09	446598.09	446698.09	446798.09
3768876.0	30.47352 (81102109)	29.61331 (81020910)	36.58682 (81020910)	40.47416 (81020910)	40.13371 (81112109)
3768776.0	35.27148 (81102109)	31.20697 (81012711)	37.65205 (81020910)	42.92746 (81020910)	43.58562 (81112109)
3768676.0	40.28112 (81102109)	34.56511 (81102109)	38.50463 (81020910)	45.38700 (81020910)	47.30889 (81112109)
3768576.0	45.28226 (81102109)	40.69571 (81102109)	39.08249 (81020910)	47.80298 (81020910)	51.30357 (81112109)
3768476.0	49.96640 (81102109)	47.24050 (81102109)	39.70102 (81102109)	50.11148 (81020910)	55.58906 (81020910)
3768376.0	55.97543 (81012009)	53.92021 (81102109)	47.72092 (81102109)	52.23275 (81020910)	60.14061 (81020910)
3768276.0	64.36546 (81012009)	60.31733 (81102109)	56.51561 (81102109)	54.07046 (81020910)	64.90252 (81020910)
3768176.0	71.76010 (81012009)	65.86826 (81102109)	65.73965 (81102109)	57.12635 (81102109)	69.81744 (81020910)
3768076.0	77.19492 (81012009)	74.70360 (81012009)	74.82710 (81102109)	69.37331 (81102109)	74.80516 (81020910)
3767976.0	79.64035 (81012009)	83.99299 (81012009)	82.96681 (81102109)	82.67252 (81102109)	79.76319 (81020910)
3767876.0	82.78795 (81102509)	90.82401 (81012009)	92.02599 (81012009)	96.26745 (81102109)	88.24228 (81102109)
3767776.0	91.52032 (81111509)	96.62862 (81102509)	105.05087 (81012009)	108.96809 (81102109)	108.66241 (81102109)
3767676.0	97.41688 (81111509)	108.85685 (81111509)	114.50803 (81012009)	123.17337 (81012009)	130.64508 (81102109)
3767576.0	111.88165 (81120809)	118.97432 (81111509)	132.30688 (81102509)	142.34341 (81012009)	152.33513 (81102109)
3767476.0	126.78875 (81022309)	138.87959 (81120809)	149.03194 (81111509)	166.27097 (81102509)	180.83022 (81013009)
3767376.0	141.85277 (81112309)	159.67964 (81120909)	177.52922 (81120809)	193.02776 (81111509)	217.92175 (81102509)
3767276.0	161.20839 (81020709)	184.51723 (81032210)	210.18579 (81112309)	236.95753 (81120809)	263.91205 (81111509)
3767176.0	182.01392 (81020509)	213.32262 (81122712)	254.58588 (81020709)	298.23663 (81121309)	345.96210 (81120909)
3767076.0	199.46059 (81122715)	248.52759 (81122715)	310.32837 (81012710)	400.11282 (81122712)	509.20508 (81031809)
3766976.0	216.92683 (81111712)	275.02304 (81111712)	364.21765 (81111712)	516.92688 (81111712)	852.79749 (81111712)
3766876.0	220.71489 (81052609)	280.04907 (81030711)	376.49963 (81030711)	533.01752 (81122713)	869.58148 (81120609)
3766776.0	212.27657 (81122713)	265.17075 (81120609)	339.20187 (81092509)	437.75922 (81020609)	544.75220 (81010109)
3766676.0	194.43335 (81112709)	232.19807 (81030709)	279.39215 (81051609)	327.70520 (81010109)	357.92310 (81022809)
3766576.0	173.51970 (81121409)	199.79466 (81022811)	227.19373 (81010109)	251.30280 (81112716)	265.19083 (81011709)
3766476.0	152.03499 (81012810)	169.09785 (81112811)	187.61629 (81112716)	199.06017 (81011709)	209.56839 (81012715)
3766376.0	133.18010 (81112811)	146.06725 (81112716)	156.88141 (81112809)	166.13643 (81121909)	166.12166 (81012715)
3766276.0	117.46603 (81112716)	126.69285 (81112809)	134.45815 (81011709)	140.28055 (81012715)	144.52481 (81030509)
3766176.0	104.20699 (81020813)	110.52007 (81011709)	116.38876 (81121909)	114.57676 (81012715)	123.44382 (81030509)
3766076.0	91.24089 (81011709)	97.66644 (81121909)	101.23914 (81012715)	104.70345 (81030509)	107.49961 (81102610)
3765976.0	83.25675 (81011709)	87.38264 (81012715)	84.30066 (81012715)	93.30819 (81030509)	95.23289 (81102610)
3765876.0	75.46145 (81121909)	76.86652 (81012715)	79.41045 (81030509)	81.41208 (81030509)	84.71815 (81032309)
3765776.0	68.51096 (81012715)	64.94336 (81012715)	73.04798 (81030509)	74.17287 (81102610)	76.33115 (81011115)
3765676.0	60.60327 (81012715)	62.45247 (81030509)	65.74873 (81030509)	67.63795 (81102610)	73.74505 (81011115)
3765576.0	51.79842 (81012715)	58.81750 (81030509)	58.45413 (81102610)	66.75262 (81011115)	70.92924 (81011115)
3765476.0	50.57862 (81030509)	54.23046 (81030509)	57.61794 (81011115)	65.67980 (81011115)	68.00428 (81011115)
3765376.0	48.48228 (81030509)	49.14769 (81030509)	58.02794 (81011115)	64.25213 (81011115)	65.05559 (81011115)
3765276.0	45.54644 (81030509)	49.50444 (81011115)	57.96251 (81011115)	62.57631 (81011115)	62.14173 (81011115)
3765176.0	42.08330 (81030509)	50.48075 (81011115)	57.51780 (81011115)	60.73553 (81011115)	59.30165 (81011115)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 446898.09	446998.09	447098.09	447198.09	447298.09
3768876.0	41.70086 (81050211)	41.95925 (81112413)	42.33783 (81090609)	42.47522 (81111709)	39.96220 (81111709)
3768776.0	44.75913 (81053010)	44.98277 (81112413)	45.50882 (81090609)	45.66392 (81111709)	42.64020 (81111709)
3768676.0	48.18028 (81053010)	48.37268 (81112413)	49.10175 (81090609)	49.27564 (81111709)	45.63449 (81111709)
3768576.0	51.94684 (81053010)	52.22933 (81041915)	53.19775 (81090609)	53.39019 (81111709)	48.99902 (81111709)
3768476.0	56.09924 (81053010)	57.04705 (81041915)	57.89913 (81090609)	58.10839 (81111709)	52.80127 (81111709)
3768376.0	60.68368 (81053010)	62.54721 (81041915)	63.33643 (81090609)	63.55888 (81111709)	57.12708 (81111709)
3768276.0	66.70837 (81112109)	68.86455 (81041915)	69.67912 (81090609)	69.90862 (81111709)	62.08725 (81111709)
3768176.0	74.38952 (81112109)	76.17129 (81041915)	77.15121 (81090609)	77.37830 (81111709)	69.54060 (81050210)
3768076.0	83.00229 (81112109)	84.83398 (81050211)	86.05584 (81090609)	86.26658 (81111709)	80.64951 (81050210)
3767976.0	92.70115 (81020910)	95.25544 (81053010)	96.81443 (81090609)	96.98975 (81111709)	93.87547 (81050210)
3767876.0	103.55735 (81020910)	107.83446 (81053010)	110.03298 (81090609)	110.14954 (81111709)	109.68617 (81050210)
3767776.0	115.67171 (81020910)	123.03825 (81053010)	126.70282 (81112413)	126.65528 (81111709)	128.71053 (81050210)
3767676.0	129.20108 (81020910)	143.77837 (81112109)	148.51027 (81112413)	147.95726 (81111709)	151.87561 (81050210)
3767576.0	153.48759 (81102109)	171.31917 (81020910)	177.66498 (81112413)	176.52571 (81111709)	181.99423 (81061110)
3767476.0	194.63429 (81102109)	206.88837 (81020910)	218.65378 (81112413)	216.94153 (81111709)	224.85684 (81041309)
3767376.0	239.93443 (81013009)	254.61394 (81020910)	281.46173 (81041915)	285.98639 (81050210)	289.59195 (81111309)
3767276.0	310.55676 (81102509)	358.12628 (81102109)	390.94147 (81053010)	400.20447 (81050210)	401.30475 (81111310)
3767176.0	416.32166 (81120809)	532.77197 (81102509)	638.29114 (81020910)	650.48657 (81051610)	657.13416 (81011809)
3767076.0	630.70337 (81112309)	855.39587 (81032210)	775.16034 (81011809)	898.29187 (81053009)	941.15503 (81050209)
3766976.0	1000.64203 (81110309)	855.53894 (81030711)	837.03668 (81011409)	838.18158 (81111209)	1043.59900 (81020810)
3766876.0	969.04437 (81122716)	891.65503 (81022811)	823.73431 (81112811)	821.22119 (81021115)	962.07532 (81021909)
3766776.0	575.33374 (81011509)	576.86298 (81121909)	572.22406 (81032309)	567.69531 (81012716)	531.24213 (81012910)
3766676.0	367.03577 (81121909)	369.89465 (81030509)	368.58078 (81122509)	364.32019 (81012716)	344.10010 (81120509)
3766576.0	267.98508 (81012715)	272.71225 (81102610)	271.81866 (81061209)	267.35141 (81012716)	256.45087 (81111909)
3766476.0	213.49791 (81030509)	214.53105 (81112009)	213.39122 (81011009)	209.87297 (81012716)	202.54524 (81020814)
3766376.0	173.91382 (81102610)	175.79349 (81012809)	174.47037 (81012709)	171.60083 (81012716)	165.84532 (81102709)
3766276.0	147.01042 (81102610)	146.66110 (81012809)	146.84677 (81012709)	144.06693 (81012716)	140.59160 (81102709)
3766176.0	126.06376 (81112009)	126.28458 (81122509)	125.84679 (81012709)	123.30775 (81112409)	120.99358 (81010809)
3766076.0	108.97620 (81052610)	109.97885 (81122509)	109.38452 (81012709)	107.62334 (81112409)	105.68240 (81121609)
3765976.0	96.37691 (81052610)	96.71317 (81102611)	96.18069 (81012709)	95.01221 (81112409)	92.98104 (81121609)
3765876.0	85.46635 (81012809)	85.89364 (81061209)	85.39793 (81012709)	84.64880 (81112409)	82.90012 (81092915)
3765776.0	76.37445 (81011115)	76.89809 (81011009)	76.46118 (81012709)	75.99150 (81112409)	74.81139 (81092915)
3765676.0	71.95116 (81011115)	69.42221 (81011009)	69.04417 (81012913)	68.66631 (81112409)	67.74933 (81092915)
3765576.0	67.74373 (81011115)	62.99501 (81011009)	62.75045 (81012913)	62.40386 (81112409)	61.70823 (81012716)
3765476.0	63.78217 (81011115)	57.42958 (81011009)	57.35769 (81012913)	57.00334 (81112409)	56.50264 (81012716)
3765376.0	60.07663 (81011115)	52.57917 (81011009)	52.69826 (81012913)	52.31108 (81112409)	51.88355 (81012716)
3765276.0	56.62482 (81011115)	48.32691 (81011009)	48.64226 (81012913)	48.20710 (81112409)	47.77043 (81012716)
3765176.0	53.41711 (81011115)	44.57883 (81011009)	45.08744 (81012913)	44.96963 (81011114)	44.79775 (81011114)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 447398.09	447498.09	447598.09	447698.09	447798.09
3768876.0	37.70607 (81010110)	40.77919 (81050210)	41.52842 (81050210)	41.17680 (81092410)	40.20724 (81102309)
3768776.0	39.55779 (81050210)	44.51294 (81050210)	44.12374 (81061110)	44.04113 (81092410)	42.13663 (81102309)
3768676.0	44.15574 (81050210)	48.53393 (81050210)	48.11263 (81061110)	47.53893 (81102309)	46.21503 (81111309)
3768576.0	49.34647 (81050210)	52.83045 (81050210)	52.20570 (81040109)	50.90136 (81102309)	50.35942 (81111309)
3768476.0	55.19893 (81050210)	57.37465 (81050210)	56.69505 (81092410)	54.43806 (81111309)	54.53382 (81060209)
3768376.0	61.78321 (81050210)	62.27232 (81061110)	61.99435 (81102309)	60.63669 (81111309)	59.31468 (81021110)
3768276.0	69.16734 (81050210)	69.17776 (81061110)	67.45394 (81102309)	66.59161 (81102409)	64.24722 (81051610)
3768176.0	77.41364 (81050210)	76.66205 (81092410)	74.45203 (81111309)	73.47443 (81081809)	71.23828 (81061109)
3768076.0	86.57539 (81050210)	85.55007 (81102309)	83.83295 (81111309)	80.93896 (81051610)	77.61467 (81092411)
3767976.0	97.15469 (81061110)	95.34137 (81102309)	94.05752 (81081809)	91.10668 (81061109)	87.60007 (81042410)
3767876.0	111.29297 (81040109)	109.29955 (81111309)	106.07880 (81051610)	102.59303 (81092411)	98.30521 (81040110)
3767776.0	128.44330 (81041309)	126.08971 (81060209)	121.91804 (81061109)	117.03780 (81030809)	111.14533 (81073009)
3767676.0	148.98711 (81111309)	146.77322 (81051610)	142.32010 (81042410)	135.38307 (81052309)	126.90405 (81010209)
3767576.0	180.25957 (81102409)	174.28044 (81061109)	168.48468 (81102714)	158.47398 (81042009)	146.32979 (81113009)
3767476.0	221.36760 (81111310)	215.09410 (81030809)	204.21603 (81092911)	188.77336 (81113009)	170.46553 (81092409)
3767376.0	285.01706 (81092411)	273.87741 (81053109)	255.74770 (81041916)	229.80518 (81120309)	199.56686 (81053009)
3767276.0	393.66797 (81073009)	373.58823 (81041916)	336.68454 (81021109)	282.77338 (81041709)	231.00883 (81052910)
3767176.0	646.08466 (81042309)	597.08594 (81053009)	460.69858 (81110409)	332.67493 (81021316)	253.30251 (81011909)
3767076.0	942.36536 (81060109)	833.89929 (81051409)	489.66327 (81112209)	336.13712 (81111209)	253.87817 (81111209)
3766976.0	651.80109 (81041109)	478.03497 (81122309)	367.96088 (81022709)	289.39163 (81041109)	230.90114 (81041109)
3766876.0	550.69965 (81021909)	385.84869 (81032911)	300.00977 (81032911)	247.01326 (81120409)	206.79024 (81021809)
3766776.0	420.96555 (81021115)	325.13184 (81052013)	258.25305 (81122009)	210.72556 (81021909)	183.68686 (81021909)
3766676.0	307.86621 (81042510)	262.68661 (81112812)	222.64246 (81020815)	190.31325 (81052013)	164.83691 (81122009)
3766576.0	234.70790 (81012910)	213.50626 (81021309)	188.58456 (81112812)	166.22636 (81021115)	146.82208 (81020815)
3766476.0	182.00111 (81120509)	176.66902 (81012910)	160.68358 (81021309)	145.16199 (81052409)	129.93207 (81012713)
3766376.0	157.94601 (81120509)	142.54189 (81012910)	137.26393 (81012910)	127.18494 (81021309)	116.57465 (81052409)
3766276.0	134.87128 (81111909)	118.60650 (81120509)	118.87719 (81012910)	109.60522 (81012910)	104.11563 (81021309)
3766176.0	116.85559 (81030712)	109.61417 (81120509)	95.92400 (81012910)	99.91740 (81012910)	90.95898 (81042510)
3766076.0	102.24325 (81020814)	98.72122 (81120509)	85.33879 (81120509)	84.95071 (81012910)	84.69518 (81012910)
3765976.0	90.16916 (81102709)	87.92441 (81111909)	81.53587 (81120509)	68.25692 (81012910)	75.11958 (81012910)
3765876.0	81.31985 (81102709)	78.92262 (81030712)	75.89590 (81120509)	65.02315 (81120509)	63.05080 (81012910)
3765776.0	73.13951 (81102709)	71.33778 (81020814)	69.16084 (81120509)	63.45502 (81120509)	50.61671 (81120509)
3765676.0	66.51705 (81010809)	64.00854 (81020814)	63.22638 (81111909)	60.41982 (81120509)	51.50344 (81120509)
3765576.0	60.70827 (81121609)	58.96529 (81102709)	57.91000 (81030712)	56.36289 (81120509)	51.01459 (81120509)
3765476.0	55.57667 (81121609)	54.62154 (81102709)	53.41162 (81020814)	51.86053 (81111909)	49.39321 (81120509)
3765376.0	50.87053 (81121609)	50.39611 (81102709)	48.91444 (81020814)	48.28109 (81111909)	46.91187 (81120509)
3765276.0	47.04370 (81092915)	46.65162 (81010809)	44.90090 (81102709)	44.85833 (81030712)	43.83657 (81120509)
3765176.0	43.96706 (81092915)	43.52597 (81010809)	42.46441 (81102709)	41.96261 (81020814)	41.00239 (81111909)

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS SHORT-TERM CO CONSTRUCTION IMPACTS - LST ANALYSIS *** 12/06/06
*** YEAR: 2008 *** 00:00:17
**MODELOPTs: PAGE 59
CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 447898.09	447998.09	448098.09	448198.09	448298.09
3768876.0	39.72491 (81111309)	38.93023 (81060209)	40.14354 (81012010)	44.23993 (81012010)	46.15746 (81012010)
3768776.0	42.60121 (81102409)	41.64979 (81051610)	44.31618 (81012010)	47.37762 (81012010)	47.89399 (81012010)
3768676.0	45.66843 (81060209)	44.06848 (81051610)	48.24990 (81012010)	49.88530 (81012010)	48.70966 (81012010)
3768576.0	49.17653 (81021110)	48.61847 (81012010)	51.66040 (81012010)	51.46985 (81012010)	48.37178 (81012010)
3768476.0	52.57316 (81051610)	53.05953 (81012010)	54.19633 (81012010)	51.81982 (81012010)	46.68361 (81012010)
3768376.0	57.61628 (81111310)	56.74997 (81012010)	55.45486 (81012010)	51.54391 (81102714)	49.41465 (81011809)
3768276.0	61.64897 (81061109)	60.33174 (81042410)	58.01700 (81052709)	55.44801 (81073009)	52.89460 (81092911)
3768176.0	68.66637 (81092411)	65.86893 (81030809)	62.80586 (81052309)	59.81985 (81053109)	56.80476 (81081309)
3768076.0	75.21975 (81030809)	72.07245 (81042409)	68.36382 (81053109)	64.69516 (81081309)	60.88241 (81113009)
3767976.0	83.58368 (81102714)	78.92860 (81053109)	74.64603 (81081309)	70.00036 (81113009)	65.58176 (81120309)
3767876.0	93.00117 (81011809)	87.40768 (81081309)	81.64794 (81113009)	75.72748 (81042309)	78.78886 (81120309)
3767776.0	104.11554 (81081309)	96.89958 (81113009)	89.52646 (81042309)	89.04709 (81120309)	83.02930 (81120309)
3767676.0	117.48295 (81113009)	107.74625 (81053110)	102.79364 (81120309)	90.96616 (81120309)	81.43404 (81102809)
3767576.0	133.10675 (81111609)	121.63203 (81120309)	107.38498 (81053009)	96.68993 (81051209)	86.49847 (81041709)
3767476.0	150.36395 (81021109)	133.22089 (81050209)	117.05110 (81041709)	103.15906 (81052910)	92.30116 (81030410)
3767376.0	170.95198 (81041709)	146.30801 (81052910)	126.40751 (81030410)	110.16266 (81021316)	96.03612 (81021316)
3767276.0	188.37057 (81021316)	156.84605 (81021316)	133.97360 (81060109)	115.12014 (81011909)	100.30171 (81032209)
3767176.0	201.36360 (81030713)	164.71838 (81102209)	137.91241 (81092914)	118.07845 (81051409)	103.63670 (81112209)
3767076.0	201.03107 (81111209)	164.12955 (81051410)	138.13789 (81051410)	118.25607 (81051410)	102.63806 (81102710)
3766976.0	189.59592 (81041009)	158.53444 (81041009)	134.65396 (81041009)	115.97905 (81041009)	101.12876 (81041009)
3766876.0	174.72467 (81032910)	149.03766 (81020309)	128.38991 (81012813)	111.63917 (81012813)	98.06082 (81041509)
3766776.0	158.81982 (81021909)	138.10400 (81032911)	119.51628 (81032911)	106.20611 (81120409)	94.25428 (81021809)
3766676.0	140.88248 (81122009)	120.94379 (81021909)	111.20832 (81021909)	100.25143 (81021909)	89.33287 (81032911)
3766576.0	130.55981 (81052013)	116.45146 (81122009)	103.19269 (81122009)	88.26997 (81122009)	80.44670 (81021909)
3766476.0	118.02429 (81112410)	106.65794 (81042511)	96.65155 (81052013)	87.50038 (81122009)	79.38490 (81122009)
3766376.0	105.90609 (81112812)	97.74720 (81120209)	89.15881 (81020815)	81.77181 (81121709)	75.04970 (81052013)
3766276.0	96.37563 (81120709)	89.11613 (81112812)	82.61291 (81120209)	76.10034 (81120209)	70.30243 (81020815)
3766176.0	87.61999 (81120709)	83.07386 (81120709)	76.06730 (81112812)	70.73911 (81120209)	67.64656 (81120209)
3766076.0	78.02024 (81042510)	76.61084 (81120709)	73.60227 (81120709)	65.72531 (81112812)	61.47262 (81120209)
3765976.0	72.35899 (81012910)	67.86738 (81042510)	68.76391 (81120709)	66.79282 (81120709)	60.12790 (81120709)
3765876.0	66.44598 (81012910)	62.25894 (81012910)	59.72115 (81042510)	63.07113 (81120709)	61.78928 (81120709)
3765776.0	57.86084 (81012910)	58.85419 (81012910)	53.91570 (81012910)	55.39023 (81120709)	58.81783 (81120709)
3765676.0	48.18008 (81012910)	52.87663 (81012910)	52.23504 (81012910)	46.97123 (81012910)	52.34212 (81120709)
3765576.0	40.91349 (81120509)	45.48942 (81012910)	48.20317 (81012910)	46.47336 (81012910)	43.89758 (81120709)
3765476.0	41.98905 (81120509)	37.71285 (81012910)	42.65662 (81012910)	43.88941 (81012910)	41.45927 (81012910)
3765376.0	42.05238 (81120509)	33.90886 (81120509)	36.40947 (81012910)	39.80685 (81012910)	39.94917 (81012910)
3765276.0	41.24471 (81120509)	35.02035 (81120509)	30.12439 (81012910)	34.85735 (81012910)	37.02316 (81012910)
3765176.0	39.73635 (81120509)	35.37587 (81120509)	28.67826 (81120509)	29.60398 (81012910)	33.16022 (81012910)

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS SHORT-TERM CO CONSTRUCTION IMPACTS - LST ANALYSIS *** 12/06/06
*** YEAR: 2008 *** 00:00:17
**MODELOPTs: PAGE 60
CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 448398.09	448498.09	448598.09	448698.09	448798.09
3768876.0	45.79867 (81012010)	43.39677 (81012010)	39.42117 (81012010)	34.45204 (81012010)	30.83069 (81053109)
3768776.0	46.00183 (81012010)	42.16850 (81012010)	37.04289 (81012010)	33.43866 (81053109)	33.70957 (81120310)
3768676.0	45.15072 (81012010)	39.92025 (81012010)	36.41479 (81053109)	35.70225 (81081309)	36.25500 (81120310)
3768576.0	43.12115 (81012010)	40.00644 (81011809)	38.62391 (81081309)	37.82947 (81120310)	37.83893 (81120310)
3768476.0	44.33501 (81011809)	42.48452 (81031109)	41.12099 (81081309)	39.55407 (81120310)	40.84032 (81120309)
3768376.0	47.21716 (81031109)	45.32417 (81081309)	42.79388 (81113009)	44.28946 (81120309)	50.43582 (81120309)
3768276.0	50.46627 (81081309)	47.67528 (81113009)	48.26134 (81120309)	54.48536 (81120309)	57.90501 (81120309)
3768176.0	53.59687 (81113009)	52.92492 (81120309)	59.09555 (81120309)	61.84128 (81120309)	61.19237 (81120309)
3768076.0	58.55066 (81120309)	64.45036 (81120309)	66.15971 (81120309)	63.98719 (81120309)	58.82996 (81120309)
3767976.0	70.85057 (81120309)	70.97845 (81120309)	66.73441 (81120309)	59.50021 (81120309)	50.75225 (81120309)
3767876.0	76.49835 (81120309)	69.40852 (81120309)	59.58058 (81120309)	52.30710 (81050209)	48.91523 (81041709)
3767776.0	71.98515 (81120309)	64.30106 (81050209)	59.26194 (81041709)	54.35571 (81041709)	49.84850 (81052910)
3767676.0	74.20711 (81051209)	67.30449 (81041709)	61.20365 (81052910)	57.25096 (81052910)	52.84708 (81030410)
3767576.0	77.68134 (81052910)	71.23136 (81110409)	64.68703 (81030410)	58.95893 (81021316)	54.59246 (81021316)
3767476.0	81.38867 (81030410)	74.35767 (81021316)	66.57217 (81021316)	60.90501 (81060109)	56.13808 (81060109)
3767376.0	85.78281 (81060109)	76.77650 (81060109)	69.30448 (81011909)	62.79833 (81032209)	57.37201 (81030713)
3767276.0	88.55196 (81052909)	78.76147 (81102209)	70.70020 (81112209)	67.79778 (81112209)	65.13117 (81112209)
3767176.0	93.19699 (81112209)	84.66531 (81112209)	77.66301 (81112209)	71.86230 (81112209)	66.99304 (81112209)
3767076.0	90.16911 (81102710)	80.04214 (81030615)	71.74934 (81030615)	64.78146 (81030615)	58.87711 (81021116)
3766976.0	89.13392 (81041009)	79.30615 (81041009)	71.18218 (81020810)	64.37359 (81020810)	58.59275 (81020810)
3766876.0	87.06093 (81041509)	77.81277 (81122309)	70.06400 (81022709)	63.50806 (81041109)	57.90459 (81041109)
3766776.0	84.14693 (81050109)	75.51033 (81032910)	68.40981 (81020309)	62.09658 (81020309)	56.81809 (81012813)
3766676.0	80.66018 (81032911)	72.18524 (81032911)	65.90155 (81120409)	60.56579 (81120409)	55.58463 (81021809)
3766576.0	75.66669 (81021909)	69.95312 (81021909)	63.80879 (81021909)	58.59292 (81032911)	53.98959 (81032911)
3766476.0	69.74993 (81122009)	60.00121 (81021909)	58.28074 (81021909)	55.64201 (81021909)	52.40215 (81021909)
3766376.0	68.67623 (81122009)	63.38420 (81122009)	56.86882 (81122009)	49.85002 (81122009)	45.85786 (81021909)
3766276.0	65.08860 (81121709)	60.34114 (81052013)	55.70660 (81122009)	52.09499 (81122009)	47.51822 (81122009)
3766176.0	61.23179 (81120209)	57.13756 (81042511)	53.22635 (81121709)	49.84731 (81052013)	46.36539 (81122009)
3766076.0	60.70745 (81120209)	56.88181 (81120209)	50.95938 (81120209)	47.69215 (81042511)	44.60869 (81052013)
3765976.0	54.21298 (81120209)	55.01943 (81120209)	53.09401 (81120209)	49.05755 (81120209)	43.65176 (81120209)
3765876.0	56.41883 (81120709)	48.45186 (81120209)	50.30770 (81120209)	49.76856 (81120209)	47.20515 (81120209)
3765776.0	57.98633 (81120709)	53.54708 (81120709)	46.66071 (81120709)	46.33464 (81120209)	46.80289 (81120209)
3765676.0	55.51571 (81120709)	54.97579 (81120709)	51.22359 (81120709)	45.20250 (81120709)	42.91562 (81120209)
3765576.0	49.91763 (81120709)	52.84389 (81120709)	52.49320 (81120709)	49.26355 (81120709)	43.93465 (81120709)
3765476.0	42.45817 (81120709)	47.90641 (81120709)	50.59785 (81120709)	50.37188 (81120709)	47.55237 (81120709)
3765376.0	37.09248 (81012910)	41.22539 (81120709)	46.17574 (81120709)	48.64960 (81120709)	48.50830 (81120709)
3765276.0	36.37511 (81012910)	33.86660 (81120709)	40.12905 (81120709)	44.64351 (81120709)	46.91947 (81120709)
3765176.0	34.35768 (81012910)	33.14775 (81012910)	33.37968 (81120709)	39.12727 (81120709)	43.25903 (81120709)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 448898.09	448998.09	449098.09	449198.09	449298.09
3768876.0	32.51203 (81120310)	33.54522 (81120310)	33.63865 (81120310)	32.87907 (81120310)	35.60131 (81120309)
3768776.0	34.83416 (81120310)	34.90442 (81120310)	34.02536 (81120310)	38.01711 (81120309)	42.31354 (81120309)
3768676.0	36.29757 (81120310)	35.27690 (81120310)	40.67022 (81120309)	44.97120 (81120309)	47.69330 (81120309)
3768576.0	37.80383 (81120309)	43.59431 (81120309)	47.83996 (81120309)	50.23304 (81120309)	50.71451 (81120309)
3768476.0	46.83119 (81120309)	50.93738 (81120309)	52.87505 (81120309)	52.66606 (81120309)	50.57709 (81120309)
3768376.0	54.28362 (81120309)	55.60096 (81120309)	54.52803 (81120309)	51.47546 (81120309)	46.99536 (81120309)
3768276.0	58.38453 (81120309)	56.23450 (81120309)	52.05146 (81120309)	46.54253 (81120309)	40.38449 (81120309)
3768176.0	57.70222 (81120309)	52.20331 (81120309)	45.57677 (81120309)	38.59224 (81120309)	32.63052 (81051209)
3768076.0	51.81334 (81120309)	44.00103 (81120309)	37.57819 (81051209)	35.52314 (81041709)	33.12350 (81041709)
3767976.0	43.93329 (81051209)	41.30495 (81041709)	38.33350 (81041709)	35.49565 (81052910)	34.41240 (81052910)
3767876.0	45.14915 (81041709)	41.64465 (81052910)	40.00996 (81052910)	37.72841 (81110409)	35.50098 (81030410)
3767776.0	47.34164 (81052910)	44.17546 (81110409)	41.10171 (81030410)	38.15437 (81021316)	36.35795 (81021316)
3767676.0	48.24664 (81030410)	45.34795 (81021316)	42.37437 (81021316)	39.10018 (81021316)	36.64088 (81060109)
3767576.0	49.74571 (81021316)	46.17819 (81060109)	43.38531 (81060109)	40.40239 (81060109)	37.75932 (81011909)
3767476.0	51.29527 (81011909)	47.70823 (81011909)	44.20041 (81032209)	41.21003 (81030713)	41.80898 (81112209)
3767376.0	52.63796 (81102209)	52.26139 (81112209)	51.95071 (81112209)	51.48058 (81112209)	50.87652 (81112209)
3767276.0	62.67320 (81112209)	60.38907 (81112209)	58.24654 (81112209)	56.21987 (81112209)	54.29016 (81112209)
3767176.0	62.84135 (81112209)	59.24307 (81112209)	56.07500 (81112209)	53.24606 (81112209)	50.68931 (81112209)
3767076.0	53.87201 (81021116)	49.54018 (81021116)	46.26345 (81112209)	43.65489 (81112209)	41.33772 (81112209)
3766976.0	53.63858 (81020810)	49.35703 (81020810)	45.62846 (81020810)	42.35892 (81020810)	39.59425 (81010709)
3766876.0	53.02773 (81041109)	48.76116 (81041109)	45.00952 (81041109)	41.69440 (81041109)	38.75124 (81041109)
3766776.0	52.28375 (81012813)	48.19910 (81012813)	44.52155 (81012813)	41.52150 (81041509)	38.84081 (81041509)
3766676.0	51.14090 (81050109)	47.39942 (81032910)	44.04213 (81020309)	41.27147 (81020309)	38.70380 (81020309)
3766576.0	49.43345 (81032911)	45.74699 (81120409)	43.02890 (81120409)	40.35089 (81120409)	37.75967 (81120409)
3766476.0	48.82721 (81021909)	45.12527 (81021909)	42.16403 (81032911)	39.41330 (81032911)	36.66147 (81032911)
3766376.0	44.93060 (81021909)	43.43951 (81021909)	41.55118 (81021909)	39.40759 (81021909)	37.12331 (81021909)
3766276.0	42.45245 (81122009)	37.27784 (81122009)	36.92147 (81021909)	36.48929 (81021909)	35.68335 (81021909)
3766176.0	43.81288 (81122009)	40.49540 (81122009)	36.73571 (81122009)	32.80261 (81122009)	30.89703 (81021909)
3766076.0	42.08257 (81052013)	39.39486 (81122009)	37.54015 (81122009)	35.07213 (81122009)	32.21534 (81122009)
3765976.0	40.59586 (81121709)	38.24829 (81052013)	36.16351 (81052013)	34.04029 (81122009)	32.66217 (81122009)
3765876.0	43.15458 (81120209)	38.19671 (81120209)	35.15036 (81121709)	33.28409 (81052013)	31.53778 (81052013)
3765776.0	45.38782 (81120209)	42.46247 (81120209)	38.48423 (81120209)	33.91175 (81120209)	30.87651 (81121709)
3765676.0	44.11303 (81120209)	43.59303 (81120209)	41.60035 (81120209)	38.48449 (81120209)	34.63019 (81120209)
3765576.0	39.91624 (81120209)	41.63792 (81120209)	41.81548 (81120209)	40.59496 (81120209)	38.23404 (81120209)
3765476.0	42.79203 (81120709)	37.24208 (81120209)	39.33636 (81120209)	40.05677 (81120209)	39.47450 (81120209)
3765376.0	46.02021 (81120709)	41.73717 (81120709)	36.33736 (81120709)	37.18184 (81120209)	38.32298 (81120209)
3765276.0	46.83801 (81120709)	44.62436 (81120709)	40.74890 (81120709)	35.79922 (81120709)	35.15725 (81120209)
3765176.0	45.35731 (81120709)	45.32009 (81120709)	43.33816 (81120709)	39.81531 (81120709)	35.26306 (81120709)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 449398.09	449498.09	449598.09	449698.09	449798.09

3768876.0	39.85071 (81120309)	42.96051 (81120309)	44.76278 (81120309)	45.22432 (81120309)	44.43098 (81120309)
3768776.0	45.26722 (81120309)	46.73077 (81120309)	46.71627 (81120309)	45.36777 (81120309)	42.92046 (81120309)
3768676.0	48.72367 (81120309)	48.13603 (81120309)	46.14773 (81120309)	43.06424 (81120309)	39.22445 (81120309)
3768576.0	49.44109 (81120309)	46.72098 (81120309)	42.94053 (81120309)	38.49896 (81120309)	33.75980 (81120309)
3768476.0	47.02729 (81120309)	42.49403 (81120309)	37.43700 (81120309)	32.24847 (81120309)	27.22958 (81120309)
3768376.0	41.66363 (81120309)	35.99591 (81120309)	30.40117 (81120309)	25.53556 (81041709)	25.48618 (81012015)
3768276.0	34.13667 (81120309)	28.69513 (81051209)	27.41386 (81041709)	26.58350 (81012015)	26.04255 (81012015)
3768176.0	31.01217 (81041709)	29.03568 (81041709)	27.50468 (81012015)	26.63407 (81012015)	25.64052 (81052910)
3768076.0	30.74903 (81052910)	30.02760 (81052910)	28.81702 (81052910)	27.57496 (81110409)	26.13389 (81030410)
3767976.0	32.73101 (81051309)	31.03174 (81030410)	29.27176 (81030410)	27.40035 (81021316)	26.54495 (81021316)
3767876.0	33.04860 (81030410)	31.44152 (81021316)	30.06456 (81021316)	28.45425 (81021316)	27.02647 (81012014)
3767776.0	34.21630 (81021316)	31.87019 (81021316)	30.05645 (81060109)	28.89914 (81060109)	27.59094 (81060109)
3767676.0	34.88702 (81060109)	32.95605 (81060109)	30.93131 (81060109)	29.43308 (81011909)	27.98971 (81011909)
3767576.0	35.57876 (81011909)	33.43945 (81032209)	34.16257 (81112209)	35.07722 (81112209)	35.81388 (81112209)
3767476.0	42.39644 (81112209)	42.77392 (81112209)	42.96695 (81112209)	42.99964 (81112209)	42.89446 (81112209)
3767376.0	50.16133 (81112209)	49.35570 (81112209)	48.47820 (81112209)	47.54546 (81112209)	46.57200 (81112209)
3767276.0	52.44436 (81112209)	50.67374 (81112209)	48.97270 (81112209)	47.33749 (81112209)	45.76547 (81112209)
3767176.0	48.35563 (81112209)	46.20873 (81112209)	44.22136 (81112209)	42.37273 (81112209)	40.64661 (81112209)
3767076.0	39.25573 (81112209)	37.36728 (81112209)	35.64117 (81112209)	34.05354 (81112209)	32.58586 (81112209)
3766976.0	37.20721 (81010709)	35.11266 (81010709)	33.26937 (81010709)	31.64244 (81010709)	30.20215 (81010709)
3766876.0	36.12652 (81041109)	33.77580 (81041109)	31.66201 (81041109)	29.92981 (81041009)	28.38551 (81041009)
3766776.0	36.39951 (81041509)	34.23320 (81122309)	32.26901 (81122309)	30.47622 (81122309)	29.14714 (81120710)
3766676.0	36.33755 (81020309)	34.16554 (81020309)	32.65018 (81120710)	31.69169 (81120710)	30.77020 (81120710)
3766576.0	35.38224 (81021809)	33.37700 (81050109)	32.09064 (81120710)	31.42676 (81120710)	30.75829 (81120710)
3766476.0	34.21513 (81120409)	32.71549 (81120409)	31.20075 (81120409)	29.69883 (81120409)	29.15689 (81120710)
3766376.0	34.78645 (81021909)	32.46196 (81021909)	30.50463 (81032911)	28.69742 (81032911)	27.08013 (81120409)
3766276.0	34.59246 (81021909)	33.29452 (81021909)	31.85505 (81021909)	30.32762 (81021909)	28.75485 (81021909)
3766176.0	31.10304 (81021909)	30.98568 (81021909)	30.59652 (81021909)	29.98475 (81021909)	29.19551 (81021909)
3766076.0	29.16384 (81122009)	26.30693 (81021909)	26.89011 (81021909)	27.20424 (81021909)	27.27634 (81021909)
3765976.0	30.78592 (81122009)	28.57153 (81122009)	26.16190 (81122009)	23.67658 (81122009)	23.54202 (81021909)
3765876.0	29.82655 (81122009)	28.78387 (81122009)	27.33129 (81122009)	25.58550 (81122009)	23.65357 (81122009)
3765776.0	29.32802 (81052013)	27.84579 (81052013)	26.44229 (81122009)	25.64174 (81122009)	24.49982 (81122009)
3765676.0	30.40197 (81120209)	27.49132 (81121709)	26.11844 (81052013)	24.84545 (81052013)	23.67650 (81122009)
3765576.0	35.04644 (81120209)	31.35211 (81120209)	27.44084 (81120209)	24.78849 (81121709)	23.47376 (81052013)
3765476.0	37.77113 (81120209)	35.19519 (81120209)	32.02005 (81120209)	28.50941 (81120209)	24.89355 (81120209)
3765376.0	38.26702 (81120209)	37.13334 (81120209)	35.11289 (81120209)	32.43345 (81120209)	29.32872 (81120209)
3765276.0	36.62233 (81120209)	36.99869 (81120209)	36.35595 (81120209)	34.83538 (81120209)	32.62212 (81120209)
3765176.0	33.25142 (81120209)	34.96308 (81120209)	35.69272 (81120209)	35.47074 (81120209)	34.39628 (81120209)

CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632, L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644, L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446543.00	3765548.00	57.92510	(81030509)	445531.00	3765299.00	39.44344	(81011509)
446891.03	3767036.75	787.72626	(81012609)	446913.56	3767039.75	844.08966	(81021009)
446936.09	3767042.50	800.60596	(81020509)	446887.91	3767061.50	673.14349	(81121309)
446910.47	3767064.50	701.93909	(81121309)	446933.00	3767067.25	738.61298	(81112309)
446881.72	3767111.25	508.49689	(81112309)	446904.25	3767114.00	530.95068	(81120909)
446926.78	3767116.75	558.66992	(81022309)	446875.53	3767160.75	417.38004	(81120809)
446898.06	3767163.75	434.56329	(81120809)	446920.59	3767166.50	451.92667	(81120809)
446869.34	3767210.50	351.30316	(81120809)	446891.88	3767213.25	364.45419	(81111509)
446914.41	3767216.00	380.39359	(81111509)	446964.38	3767055.75	873.63660	(81031809)
446954.53	3767078.50	733.69196	(81121309)	446952.34	3767132.00	565.81537	(81120809)
446989.69	3767070.75	852.13721	(81111509)	447017.25	3767093.25	872.06580	(81102509)
446973.88	3767090.25	750.03943	(81042509)	447001.41	3767112.75	741.83124	(81120809)
446969.75	3767151.25	549.00165	(81111509)	446938.09	3767190.00	435.65518	(81111509)
447051.94	3767116.25	821.37555	(81102109)	447021.97	3767126.50	747.80585	(81102509)
447054.53	3767147.75	726.46814	(81102109)	446994.63	3767168.25	548.78156	(81102509)
447027.16	3767189.50	534.33209	(81102109)	446967.25	3767210.25	430.60309	(81102509)
446999.81	3767231.50	421.64139	(81102109)	446923.63	3767241.50	357.80249	(81102509)
446956.16	3767262.75	353.28235	(81013009)	447077.22	3767130.50	770.70392	(81102109)
447116.63	3767138.00	837.65948	(81112413)	447092.25	3767158.75	713.64612	(81020910)
447063.19	3767204.25	517.18463	(81020910)	447102.63	3767211.75	520.82135	(81053010)
447035.81	3767246.00	413.13818	(81102109)	447073.53	3767257.00	415.56161	(81020910)
447026.47	3767295.00	334.95584	(81020910)	446990.44	3767280.50	349.73831	(81102109)
447064.19	3767306.00	343.89664	(81020910)	447145.97	3767138.25	831.14349	(81041915)
447170.59	3767138.25	849.20514	(81061109)	447195.22	3767138.25	822.20862	(81050110)
447219.81	3767138.25	859.53943	(81073009)	447244.44	3767138.25	843.95087	(81060209)
447269.06	3767138.00	858.58716	(81092309)	447293.66	3767138.00	877.67816	(81012909)
447318.28	3767138.00	847.24341	(81111609)	447342.88	3767138.00	873.51166	(81092409)
447367.50	3767138.00	831.29828	(81111609)	447392.13	3767137.75	853.93097	(81021109)
447416.72	3767137.75	865.60083	(81053009)	447441.34	3767137.75	816.74512	(81051209)
447465.94	3767137.75	824.73633	(81041709)	447490.56	3767137.75	755.68829	(81052910)
447515.19	3767137.50	736.54242	(81110409)	447539.78	3767137.50	654.02917	(81030410)
447564.41	3767137.50	583.60870	(81021316)	447589.03	3767137.50	517.85236	(81060109)
447613.63	3767137.50	468.67075	(81060109)	447638.25	3767137.25	424.57965	(81060109)
447662.88	3767137.25	387.65469	(81011909)	447687.47	3767137.25	356.16895	(81032209)
447712.09	3767137.25	328.64374	(81030713)	447736.69	3767137.25	304.98541	(81030713)
447761.31	3767137.00	284.12726	(81052909)	447785.91	3767137.00	265.63019	(81102209)
447810.53	3767137.00	248.84036	(81102209)	447835.16	3767137.00	233.49046	(81102209)
447859.75	3767137.00	220.53767	(81092914)	447884.38	3767136.75	208.92081	(81092914)
447909.00	3767136.75	198.12801	(81092914)	447933.59	3767136.75	188.12173	(81092914)
447958.22	3767136.75	178.97783	(81051409)	447982.84	3767136.75	170.46095	(81051409)

CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632, L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644, L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
448007.44	3767136.50	162.49985	(81051409)	448032.06	3767136.50	155.04892	(81051409)
447121.41	3767163.50	697.98663	(81112413)	447146.03	3767163.25	700.59045	(81111709)
447170.66	3767163.25	706.42676	(81111309)	447195.25	3767163.25	710.43152	(81061109)
447219.88	3767163.25	713.39453	(81061109)	447244.50	3767163.25	716.62048	(81030809)

447269.09	3767163.00	721.31390	(81102714)	447293.72	3767163.00	720.82794	(81092911)
447318.34	3767163.00	723.65039	(81081309)	447342.94	3767163.00	717.55896	(81113009)
447367.56	3767163.00	717.77374	(81041916)	447392.16	3767162.75	705.61743	(81111609)
447416.78	3767162.75	703.30829	(81120309)	447441.38	3767162.75	692.61261	(81021109)
447466.00	3767162.75	676.13770	(81053009)	447490.63	3767162.75	660.07629	(81050209)
447515.22	3767162.50	629.71875	(81041709)	447539.84	3767162.50	583.41608	(81052910)
447564.47	3767162.50	539.51141	(81051309)	447589.06	3767162.50	492.57745	(81030410)
447613.69	3767162.50	450.10526	(81021316)	447638.31	3767162.25	412.83133	(81021316)
447662.91	3767162.25	376.82950	(81021316)	447687.53	3767162.25	349.70746	(81060109)
447712.13	3767162.25	324.73444	(81060109)	447736.75	3767162.25	301.38211	(81060109)
447761.38	3767162.00	281.61554	(81011909)	447785.97	3767162.00	263.85275	(81032209)
447810.59	3767162.00	247.57210	(81032209)	447835.19	3767162.00	233.24794	(81030713)
447859.81	3767162.00	220.08905	(81030713)	447884.44	3767161.75	208.28729	(81052909)
447909.03	3767161.75	197.45503	(81102209)	447933.66	3767161.75	187.36964	(81102209)
447958.25	3767161.75	177.92418	(81102209)	447982.88	3767161.75	169.21068	(81092914)
448007.50	3767161.50	161.96381	(81092914)	448032.09	3767161.50	155.08705	(81092914)
447146.13	3767213.25	522.89478	(81111709)	447170.75	3767213.25	524.43616	(81050210)
447195.38	3767213.25	526.33313	(81092410)	447219.97	3767213.25	527.59967	(81111309)
447244.59	3767213.25	528.97156	(81051610)	447269.19	3767213.00	530.04297	(81061109)
447293.81	3767213.00	530.60059	(81042410)	447318.44	3767213.00	529.90948	(81032211)
447343.03	3767213.00	528.30219	(81073009)	447367.66	3767213.00	525.18781	(81031109)
447392.28	3767212.75	521.35950	(81092309)	447416.88	3767212.75	515.79407	(81113009)
447441.50	3767212.75	508.40280	(81042309)	447466.13	3767212.75	500.28983	(81111609)
447490.72	3767212.75	490.29037	(81120309)	447515.34	3767212.50	478.34137	(81021109)
447539.94	3767212.50	461.28851	(81053009)	447564.56	3767212.50	442.93533	(81050209)
447589.16	3767212.50	420.28250	(81041709)	447613.78	3767212.50	395.25323	(81041709)
447638.41	3767212.25	370.47592	(81052910)	447663.00	3767212.25	349.56799	(81052910)
447687.63	3767212.25	327.51996	(81030410)	447712.25	3767212.25	305.96848	(81030410)
447736.84	3767212.25	286.96643	(81021316)	447761.47	3767212.00	270.88409	(81021316)
447786.09	3767212.00	254.59372	(81021316)	447810.69	3767212.00	238.61800	(81021316)
447835.31	3767212.00	225.81313	(81060109)	447859.91	3767212.00	214.84041	(81060109)
447884.53	3767211.75	204.11192	(81060109)	447909.13	3767211.75	193.66487	(81060109)
447933.75	3767211.75	183.81717	(81011909)	447958.38	3767211.75	175.64661	(81011909)
447982.97	3767211.75	167.75371	(81011909)	448007.59	3767211.50	160.28294	(81032209)
448032.22	3767211.50	153.20834	(81030713)	447107.44	3767262.00	414.91647	(81041915)
447146.25	3767263.25	417.54810	(81111709)	447170.88	3767263.25	416.39932	(81050210)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447195.47	3767263.25	420.56323	(81050210)	447220.09	3767263.25	421.46964	(81092410)
447244.69	3767263.25	421.89120	(81111309)	447269.31	3767263.00	422.70694	(81081809)
447293.91	3767263.00	422.48843	(81061109)	447318.53	3767263.00	421.58774	(81092411)
447343.16	3767263.00	420.12521	(81030809)	447367.75	3767263.00	418.00562	(81042409)
447392.38	3767262.75	415.37332	(81011809)	447417.00	3767262.75	411.51398	(81042009)
447441.59	3767262.75	406.53888	(81012909)	447466.22	3767262.75	401.14746	(81113009)
447490.81	3767262.75	394.41586	(81041916)	447515.44	3767262.50	387.34805	(81053110)
447540.06	3767262.50	378.41760	(81092409)	447564.66	3767262.50	367.90094	(81022009)
447589.28	3767262.50	355.19064	(81021109)	447613.88	3767262.50	341.24548	(81053009)
447638.50	3767262.25	327.69742	(81050209)	447663.13	3767262.25	312.50620	(81051209)
447687.72	3767262.25	297.17142	(81041709)	447712.34	3767262.25	279.92224	(81041709)
447736.94	3767262.25	265.53329	(81052910)	447761.56	3767262.00	253.96257	(81052910)
447786.19	3767262.00	241.12213	(81110409)	447810.78	3767262.00	228.91682	(81030410)
447835.41	3767262.00	216.57115	(81030410)	447860.03	3767262.00	205.44260	(81021316)
447884.63	3767261.75	196.77098	(81021316)	447909.25	3767261.75	187.76701	(81021316)
447933.88	3767261.75	178.70067	(81021316)	447958.47	3767261.75	169.71262	(81021316)
447983.09	3767261.75	161.92520	(81060109)	448007.69	3767261.50	156.04178	(81060109)
448032.31	3767261.50	150.07857	(81060109)	447102.81	3767311.75	344.20770	(81041915)
447146.34	3767313.25	347.29178	(81111709)	447170.97	3767313.25	346.21252	(81111709)
447195.56	3767313.25	349.31097	(81050210)	447220.19	3767313.25	350.71841	(81050210)
447244.81	3767313.25	351.46509	(81102309)	447269.41	3767313.00	351.74841	(81111309)
447294.03	3767313.00	351.57361	(81081809)	447318.63	3767313.00	350.81668	(81111310)
447343.25	3767313.00	348.97916	(81092411)	447367.88	3767313.00	347.87033	(81042410)
447392.47	3767312.75	346.04205	(81040110)	447417.09	3767312.75	343.19260	(81052309)
447441.69	3767312.75	339.56729	(81053109)	447466.31	3767312.75	335.79156	(81042009)
447490.94	3767312.75	330.91660	(81012909)	447515.53	3767312.50	326.05972	(81113009)
447540.16	3767312.50	320.11115	(81041916)	447564.78	3767312.50	313.22833	(81042309)
447589.38	3767312.50	305.51416	(81111609)	447614.00	3767312.50	296.66287	(81120309)
447638.63	3767312.25	287.49567	(81031609)	447663.22	3767312.25	276.31122	(81021109)
447687.84	3767312.25	266.13190	(81053009)	447712.44	3767312.25	256.10309	(81102809)
447737.06	3767312.25	245.24503	(81051209)	447761.66	3767312.00	234.86147	(81041709)
447786.28	3767312.00	224.29494	(81041709)	447810.91	3767312.00	212.30838	(81041709)
447835.50	3767312.00	203.08150	(81052910)	447860.13	3767312.00	195.89067	(81052910)
447884.75	3767311.75	187.89156	(81051309)	447909.34	3767311.75	179.81348	(81110409)
447933.97	3767311.75	172.12784	(81030410)	447958.56	3767311.75	164.23677	(81030410)
447983.19	3767311.75	156.73856	(81021316)	448007.81	3767311.50	151.48373	(81021316)
448032.41	3767311.50	145.95486	(81021316)	448056.97	3767112.75	149.22656	(81112209)
448058.84	3767074.25	147.54294	(81051410)	448060.72	3767035.75	145.97252	(81021116)
448074.22	3767130.75	144.91109	(81112209)	448082.88	3767094.75	142.17784	(81111209)
448084.75	3767056.25	140.91968	(81030615)	448124.16	3767133.25	133.76309	(81112209)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
448108.75	3767167.00	135.95317	(81092914)	448083.84	3767190.75	140.94931	(81102209)
448132.81	3767097.25	130.94696	(81111209)	448134.69	3767058.75	129.99957	(81030615)
448174.13	3767135.75	124.05444	(81112209)	448158.69	3767169.50	125.48442	(81051409)
448143.28	3767203.25	127.66730	(81102209)	448118.34	3767227.00	132.10924	(81030713)
448083.94	3767240.75	139.03882	(81011909)	448182.75	3767099.50	121.09388	(81111209)
448184.63	3767061.00	120.41116	(81030615)	448224.06	3767138.25	115.57460	(81112209)
448208.63	3767172.00	116.24834	(81051409)	448193.22	3767205.50	117.85457	(81102209)

448177.78	3767239.25	120.13690	(81030713)	448152.88	3767263.25	123.62931	(81011909)
448118.44	3767277.00	129.74065	(81060109)	448084.03	3767290.75	134.82127	(81060109)
448232.69	3767102.00	112.40939	(81111209)	448234.59	3767063.50	111.93301	(81030615)
448035.88	3767059.50	153.41571	(81102710)	448108.44	3767059.25	135.61885	(81102710)
448277.75	3767058.50	105.37038	(81030615)	448301.94	3767058.25	101.95764	(81030615)
448326.13	3767058.25	98.72551	(81030615)	448350.34	3767058.00	95.64900	(81030615)
448374.53	3767058.00	92.73578	(81021116)	448398.72	3767058.00	89.99273	(81021116)
448422.88	3767057.75	87.38515	(81021116)	448447.09	3767057.75	84.89294	(81021116)
448036.00	3767084.50	153.78516	(81111209)	448108.56	3767084.25	135.40739	(81111209)
448156.94	3767084.00	125.58640	(81051410)	448205.31	3767083.75	116.87242	(81051410)
448253.69	3767083.50	109.09264	(81051410)	448277.88	3767083.50	105.50832	(81051410)
448302.06	3767083.25	102.11242	(81051410)	448326.25	3767083.25	98.88658	(81051410)
448350.44	3767083.00	95.82168	(81051410)	448374.63	3767083.00	92.90660	(81051410)
448398.81	3767083.00	90.13188	(81051410)	448423.00	3767082.75	87.50176	(81102710)
448447.19	3767082.75	84.99718	(81102710)	448253.91	3767133.50	110.86403	(81112209)
448278.09	3767133.50	107.34050	(81112209)	448302.28	3767133.25	104.00217	(81112209)
448326.47	3767133.25	100.86066	(81112209)	448350.66	3767133.00	97.87741	(81112209)
448374.88	3767133.00	95.06864	(81112209)	448399.06	3767133.00	92.41674	(81112209)
448423.25	3767132.75	89.88915	(81112209)	448447.41	3767132.75	87.51737	(81112209)
448036.44	3767184.50	153.32346	(81102209)	448060.63	3767184.50	146.74910	(81102209)
448181.59	3767184.00	120.87341	(81092914)	448229.94	3767183.75	112.55859	(81051409)
448254.13	3767183.50	108.76026	(81051409)	448278.34	3767183.50	105.11052	(81051409)
448302.53	3767183.25	102.38197	(81112209)	448326.72	3767183.25	99.79212	(81112209)
448350.91	3767183.00	97.34212	(81112209)	448375.09	3767183.00	94.98161	(81112209)
448399.28	3767183.00	92.73032	(81112209)	448423.47	3767182.75	90.59556	(81112209)
448447.66	3767182.75	88.54543	(81112209)	448036.66	3767234.50	150.70728	(81011909)
448060.88	3767234.50	144.81172	(81011909)	448206.00	3767233.75	115.38618	(81052909)
448230.19	3767233.75	111.47751	(81052909)	448254.38	3767233.50	107.75754	(81102209)
448278.56	3767233.50	104.18044	(81102209)	448302.75	3767233.25	100.71581	(81102209)
448326.94	3767233.25	97.36606	(81102209)	448351.13	3767233.00	94.12085	(81102209)
448375.31	3767233.00	91.39371	(81092914)	448399.50	3767233.00	88.89253	(81092914)
448423.69	3767232.75	86.47179	(81092914)	448447.88	3767232.75	84.10822	(81092914)
448471.97	3767032.00	81.69657	(81021116)	448471.44	3767008.75	82.14864	(81010709)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
448470.88	3766985.50	81.94830	(81020810)	448470.38	3766962.00	81.62996	(81041009)
448469.81	3766938.75	80.43154	(81041009)	448469.28	3766915.50	80.74640	(81041109)
448468.75	3766892.00	80.67249	(81022709)	448468.22	3766868.75	80.25439	(81041509)
448489.88	3767049.50	80.67423	(81021116)	448496.41	3767008.25	79.83655	(81010709)
448495.88	3766984.75	79.64502	(81020810)	448495.34	3766961.50	79.35733	(81041009)
448494.81	3766938.25	78.23088	(81041009)	448494.28	3766914.75	78.47951	(81041109)
448493.75	3766891.50	78.45818	(81041109)	448493.22	3766868.25	78.07439	(81041509)
448539.88	3767048.50	76.21921	(81021116)	448525.72	3767084.50	77.63354	(81102710)
448500.84	3767110.00	80.24214	(81112209)	448546.41	3767007.00	75.51928	(81010709)
448545.88	3766983.75	75.35511	(81020810)	448545.34	3766960.25	75.10452	(81041009)
448544.81	3766937.00	74.10027	(81041009)	448544.28	3766913.75	74.23146	(81041109)
448543.72	3766890.25	74.34484	(81041109)	448543.19	3766867.00	74.00010	(81122309)
448588.44	3767050.75	72.33568	(81021116)	448579.94	3767072.50	73.14324	(81030615)
448571.47	3767094.00	73.84555	(81051410)	448562.97	3767115.75	75.98895	(81112209)
448533.13	3767146.25	81.08253	(81112209)	448511.75	3767155.50	83.24318	(81112209)
448490.38	3767164.50	85.22306	(81112209)	448469.03	3767173.50	87.00326	(81112209)
448596.94	3767029.25	71.32448	(81010709)	448596.38	3767006.00	71.58486	(81010709)
448595.88	3766982.50	71.43697	(81020810)	448595.31	3766959.25	71.22701	(81041009)
448594.78	3766936.00	70.33620	(81041009)	448594.25	3766912.50	70.34872	(81041109)
448593.72	3766889.25	70.56427	(81041109)	448593.19	3766865.75	70.26723	(81122309)
448638.84	3767048.75	68.55441	(81021116)	448622.66	3767089.75	69.93456	(81102710)
448606.50	3767131.00	74.52560	(81112209)	448569.97	3767180.75	79.53020	(81112209)
448529.28	3767198.00	81.87391	(81112209)	448488.59	3767215.25	83.33763	(81112209)
448646.38	3767004.75	67.98000	(81010709)	448645.84	3766981.50	67.85371	(81020810)
448645.31	3766958.00	67.66656	(81041009)	448644.78	3766934.75	66.86446	(81041009)
448644.25	3766911.50	66.77544	(81041109)	448643.69	3766888.00	67.08019	(81041109)
448643.16	3766864.75	66.82213	(81122309)	448443.19	3766844.25	81.85497	(81012813)
448418.56	3766844.25	84.19205	(81012813)	448393.91	3766844.25	86.61860	(81012813)
448369.25	3766844.50	89.14228	(81012813)	448344.63	3766844.50	91.75005	(81012813)
448319.97	3766844.50	94.45673	(81012813)	448295.31	3766844.50	97.26215	(81012813)
448270.69	3766844.50	100.16528	(81012813)	448246.03	3766844.50	103.31686	(81020309)
448221.38	3766844.50	106.74802	(81020309)	448196.75	3766844.50	110.30363	(81020309)
448172.09	3766844.75	114.00914	(81020309)	448147.44	3766844.75	117.84048	(81020309)
448122.81	3766844.75	121.80409	(81020309)	448098.16	3766844.75	125.94736	(81032910)
448073.53	3766844.75	130.52327	(81032910)	448048.88	3766844.75	135.26659	(81032910)
448024.22	3766844.75	140.19025	(81050109)	447999.59	3766844.75	145.28099	(81050109)
447974.94	3766844.75	150.73779	(81021809)	447950.31	3766845.00	156.61198	(81021809)
447925.66	3766845.00	162.66116	(81021809)	447901.00	3766845.00	169.04492	(81120409)
447876.38	3766845.00	175.64024	(81120409)	447851.72	3766845.00	182.45900	(81120409)
447827.06	3766845.00	189.51085	(81120409)	447802.44	3766845.00	196.81361	(81120409)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447777.78	3766845.00	205.54369	(81032911)	447753.13	3766845.25	214.82362	(81032911)
447728.50	3766845.25	224.45827	(81032911)	447703.84	3766845.25	234.60020	(81032911)
447679.22	3766845.25	245.34441	(81032911)	447654.56	3766845.25	256.86987	(81032911)
447629.91	3766845.25	269.34799	(81032911)	447605.28	3766845.25	283.34384	(81021909)
447580.63	3766845.25	299.28162	(81021909)	447555.97	3766845.25	317.06064	(81021909)
447531.34	3766845.50	337.15897	(81021909)	447506.69	3766845.50	359.78894	(81021909)
447482.06	3766845.50	385.42267	(81021909)	447457.41	3766845.50	414.54510	(81021909)
447432.75	3766845.50	447.53537	(81021909)	447408.13	3766845.50	489.41992	(81122009)
447383.47	3766845.50	546.17047	(81122009)	447358.81	3766845.50	611.20233	(81122009)
447334.19	3766845.50	686.31256	(81052013)	447309.53	3766845.75	775.76038	(81020815)

447284.88	3766845.75	865.72540	(81112812)	447260.25	3766845.75	836.34247	(81042510)
447235.59	3766845.75	776.09741	(81012911)	447210.97	3766845.75	830.33832	(81120509)
447186.31	3766845.75	786.60480	(81102610)	447161.66	3766845.75	763.30560	(81030509)
447137.03	3766845.75	800.16858	(81012715)	447112.38	3766846.00	864.30109	(81012715)
447087.72	3766846.00	805.81519	(81112809)	447063.09	3766846.00	866.93274	(81122609)
447038.44	3766846.00	893.16492	(81112811)	447013.81	3766846.00	860.93231	(81112811)
446989.16	3766846.00	889.56482	(81020813)	446964.50	3766846.00	940.99951	(81010109)
446939.88	3766846.00	897.67358	(81012810)	446915.22	3766846.00	917.97650	(81022811)
446890.59	3766846.25	883.92755	(81022811)	446865.94	3766846.25	901.29321	(81010109)
448460.66	3766826.50	79.92940	(81012813)	448418.53	3766819.25	83.34064	(81020309)
448393.88	3766819.25	85.77840	(81020309)	448369.22	3766819.50	88.30267	(81020309)
448344.59	3766819.50	90.90636	(81020309)	448319.94	3766819.50	93.59932	(81020309)
448295.28	3766819.50	96.37970	(81020309)	448270.66	3766819.50	99.24499	(81020309)
448246.00	3766819.50	102.23788	(81032910)	448221.38	3766819.50	105.55403	(81032910)
448196.72	3766819.50	108.98107	(81032910)	448172.06	3766819.75	112.53793	(81050109)
448147.41	3766819.75	116.20602	(81050109)	448122.78	3766819.75	119.97739	(81050109)
448098.13	3766819.75	124.13578	(81021809)	448073.50	3766819.75	128.48756	(81021809)
448048.84	3766819.75	132.96808	(81021809)	448024.19	3766819.75	137.70587	(81120409)
447999.56	3766819.75	142.56903	(81120409)	447974.91	3766819.75	147.56279	(81120409)
447950.28	3766820.00	152.72566	(81120409)	447925.63	3766820.00	157.97818	(81120409)
447900.97	3766820.00	164.05399	(81032911)	447876.34	3766820.00	170.89539	(81032911)
447851.69	3766820.00	177.92183	(81032911)	447827.03	3766820.00	185.13719	(81032911)
447802.41	3766820.00	192.55458	(81032911)	447777.75	3766820.00	200.22694	(81032911)
447753.13	3766820.25	208.26581	(81032911)	447728.47	3766820.25	217.35176	(81021909)
447703.81	3766820.25	227.07492	(81021909)	447679.19	3766820.25	237.34190	(81021909)
447654.53	3766820.25	248.30338	(81021909)	447629.88	3766820.25	260.08398	(81021909)
447605.25	3766820.25	272.80957	(81021909)	447580.59	3766820.25	286.64877	(81021909)
447555.94	3766820.25	301.70227	(81021909)	447531.31	3766820.50	318.27069	(81021909)
447506.66	3766820.50	336.77786	(81122009)	447482.03	3766820.50	364.49316	(81122009)
447457.38	3766820.50	395.60352	(81122009)	447432.72	3766820.50	429.89203	(81122009)

CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632, L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644, L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447408.09	3766820.50	466.61127	(81122009)	447383.44	3766820.50	509.27176	(81052013)
447358.78	3766820.50	557.14978	(81020815)	447334.16	3766820.50	610.66852	(81120209)
447309.50	3766820.75	667.83331	(81052409)	447284.88	3766820.75	716.82648	(81042510)
447260.22	3766820.75	742.44397	(81012910)	447235.56	3766820.75	756.75500	(81111909)
447210.94	3766820.75	755.62885	(81092915)	447186.28	3766820.75	754.91309	(81012716)
447161.63	3766820.75	756.85718	(81012709)	447137.00	3766820.75	760.08197	(81032309)
447112.34	3766821.00	762.31018	(81030509)	447087.69	3766821.00	768.51196	(81030509)
447063.06	3766821.00	769.55280	(81121909)	447038.41	3766821.00	778.80469	(81011709)
447013.78	3766821.00	773.50031	(81112809)	446989.13	3766821.00	785.42273	(81020813)
446964.47	3766821.00	771.67950	(81121909)	446939.84	3766821.00	786.59485	(81112716)
446915.19	3766821.00	787.97858	(81112716)	446890.56	3766821.25	784.77332	(81010109)
446865.91	3766821.25	790.79602	(81010109)	448460.59	3766776.50	78.64551	(81032910)
448495.59	3766790.75	76.19221	(81020309)	448520.59	3766815.00	74.69571	(81012813)
448418.47	3766769.25	82.05747	(81050109)	448393.81	3766769.25	84.21750	(81050109)
448369.16	3766769.50	86.55959	(81021809)	448344.53	3766769.50	89.07184	(81021809)
448319.88	3766769.50	91.64713	(81021809)	448295.22	3766769.50	94.28056	(81021809)
448270.59	3766769.50	97.06341	(81120409)	448245.94	3766769.50	99.91548	(81120409)
448221.31	3766769.50	102.81953	(81120409)	448196.66	3766769.50	105.77924	(81120409)
448172.00	3766769.75	108.81762	(81120409)	448147.38	3766769.75	111.87012	(81120409)
448122.72	3766769.75	115.29401	(81032911)	448098.09	3766769.75	119.51324	(81032911)
448073.44	3766769.75	123.81764	(81032911)	448048.78	3766769.75	128.19377	(81032911)
448024.13	3766769.75	132.63324	(81032911)	447999.50	3766769.75	137.12219	(81032911)
447974.84	3766769.75	141.66454	(81032911)	447950.22	3766770.00	146.29192	(81032911)
447925.56	3766770.00	151.76634	(81021909)	447900.91	3766770.00	157.42715	(81021909)
447876.28	3766770.00	163.14600	(81021909)	447851.63	3766770.00	168.93976	(81021909)
447826.97	3766770.00	174.80858	(81021909)	447802.34	3766770.00	180.75607	(81021909)
447777.69	3766770.00	186.81122	(81021909)	447753.06	3766770.25	193.08292	(81021909)
447728.41	3766770.25	199.39478	(81021909)	447703.75	3766770.25	205.83588	(81021909)
447679.13	3766770.25	214.93190	(81122009)	447654.47	3766770.25	226.91934	(81122009)
447629.84	3766770.25	239.60880	(81122009)	447605.19	3766770.25	253.09813	(81122009)
447580.53	3766770.25	267.37167	(81122009)	447555.88	3766770.25	282.32584	(81122009)
447531.25	3766770.50	297.85153	(81122009)	447506.59	3766770.50	315.35135	(81052013)
447481.97	3766770.50	334.58405	(81052013)	447457.31	3766770.50	355.81912	(81042511)
447432.66	3766770.50	378.52652	(81020815)	447408.03	3766770.50	403.20105	(81021115)
447383.38	3766770.50	428.24921	(81112812)	447358.75	3766770.50	455.85910	(81052409)
447334.09	3766770.50	482.44592	(81021309)	447309.44	3766770.75	507.32474	(81012910)
447284.81	3766770.75	519.86865	(81012910)	447260.16	3766770.75	539.82159	(81120509)
447235.50	3766770.75	546.96387	(81020814)	447210.88	3766770.75	550.41718	(81121609)
447186.22	3766770.75	552.14496	(81112409)	447161.59	3766770.75	553.34338	(81012709)
447136.94	3766770.75	554.38000	(81122509)	447112.28	3766771.00	556.11310	(81052610)

CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632, L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644, L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447087.63	3766771.00	557.43781	(81102610)	447063.00	3766771.00	558.47034	(81030509)
447038.34	3766771.00	558.83380	(81030509)	447013.72	3766771.00	560.29529	(81012715)
446989.06	3766771.00	560.87494	(81121909)	446964.41	3766771.00	561.46216	(81011709)
446939.78	3766771.00	560.26343	(81011709)	446915.13	3766771.00	560.41791	(81020813)
446890.50	3766771.25	558.99408	(81022809)	446865.84	3766771.25	557.01794	(81112716)
448464.03	3766727.75	77.02767	(81120409)	448485.03	3766736.25	75.62547	(81021809)
448506.03	3766745.00	74.10970	(81021809)	448527.00	3766753.50	72.89561	(81050109)
448557.03	3766782.75	71.37900	(81020309)	448566.06	3766803.50	70.97370	(81012813)
448575.13	3766824.25	70.84105	(81012813)	448584.13	3766845.00	70.48943	(81041509)
448443.03	3766719.25	78.27511	(81120409)	448418.41	3766719.25	80.15237	(81120409)
448393.75	3766719.25	82.05234	(81120409)	448369.13	3766719.50	83.99043	(81120409)
448344.47	3766719.50	85.92413	(81120409)	448319.81	3766719.50	88.66034	(81032911)
448295.16	3766719.50	91.47933	(81032911)	448270.53	3766719.50	94.33750	(81032911)

448245.88	3766719.50	97.23594	(81032911)	448221.25	3766719.50	100.16042	(81032911)
448196.59	3766719.50	103.11066	(81032911)	448171.94	3766719.75	106.09718	(81032911)
448147.31	3766719.75	109.06824	(81032911)	448122.66	3766719.75	112.21854	(81021909)
448098.03	3766719.75	115.99979	(81021909)	448073.38	3766719.75	119.79803	(81021909)
448048.72	3766719.75	123.59579	(81021909)	448024.09	3766719.75	127.37566	(81021909)
447999.44	3766719.75	131.13469	(81021909)	447974.78	3766719.75	134.85576	(81021909)
447950.16	3766720.00	138.58347	(81021909)	447925.50	3766720.00	142.20413	(81021909)
447900.88	3766720.00	145.74829	(81021909)	447876.22	3766720.00	149.21275	(81021909)
447851.56	3766720.00	152.57881	(81021909)	447826.91	3766720.00	159.48965	(81122009)
447802.28	3766720.00	167.31244	(81122009)	447777.63	3766720.00	175.24905	(81122009)
447753.00	3766720.25	183.30782	(81122009)	447728.34	3766720.25	191.48163	(81122009)
447703.69	3766720.25	199.75447	(81122009)	447679.06	3766720.25	208.07304	(81122009)
447654.41	3766720.25	216.37294	(81122009)	447629.78	3766720.25	225.62434	(81052013)
447605.13	3766720.25	236.27933	(81052013)	447580.47	3766720.25	246.87038	(81121709)
447555.84	3766720.25	258.88574	(81042511)	447531.19	3766720.50	271.57852	(81020815)
447506.53	3766720.50	285.05478	(81112410)	447481.91	3766720.50	299.38651	(81021115)
447457.25	3766720.50	313.57458	(81012713)	447432.63	3766720.50	330.12448	(81112812)
447407.97	3766720.50	345.95294	(81052409)	447383.31	3766720.50	361.49030	(81012911)
447358.69	3766720.50	376.09109	(81042510)	447334.03	3766720.50	392.45477	(81012910)
447309.38	3766720.75	399.01419	(81012910)	447284.75	3766720.75	413.00354	(81120509)
447260.09	3766720.75	423.98694	(81111909)	447235.44	3766720.75	428.92310	(81102709)
447210.81	3766720.75	432.37442	(81121609)	447186.16	3766720.75	434.59015	(81112409)
447161.53	3766720.75	436.20377	(81012913)	447136.88	3766720.75	437.20428	(81011009)
447112.22	3766721.00	438.21936	(81122509)	447087.59	3766721.00	438.97531	(81052610)
447062.94	3766721.00	439.68445	(81102610)	447038.28	3766721.00	439.72702	(81030509)
447013.66	3766721.00	439.89807	(81030509)	446989.00	3766721.00	438.46075	(81012715)
446964.38	3766721.00	440.07953	(81012715)	446939.72	3766721.00	439.47006	(81121909)

CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446915.06	3766721.00	438.56027	(81011709)	446890.44	3766721.25	436.28094	(81112809)
446865.78	3766721.25	435.89755	(81020813)	448462.97	3766677.50	75.10789	(81032911)
448502.97	3766693.75	72.54073	(81120409)	448542.94	3766710.00	70.71320	(81120409)
448591.53	3766746.00	68.24636	(81032910)	448608.75	3766785.50	67.79442	(81020309)
448625.97	3766825.25	67.25598	(81012813)	448418.34	3766669.25	78.78011	(81032911)
448393.69	3766669.25	80.81867	(81032911)	448369.06	3766669.50	82.87239	(81032911)
448344.41	3766669.50	84.91782	(81032911)	448319.75	3766669.50	86.95525	(81032911)
448295.13	3766669.50	89.26137	(81021909)	448270.47	3766669.50	91.94156	(81021909)
448245.84	3766669.50	94.61862	(81021909)	448221.19	3766669.50	97.28901	(81021909)
448196.53	3766669.50	99.93838	(81021909)	448171.88	3766669.75	102.58141	(81021909)
448147.25	3766669.75	105.15591	(81021909)	448122.59	3766669.75	107.67638	(81021909)
448097.97	3766669.75	110.12298	(81021909)	448073.31	3766669.75	112.48836	(81021909)
448048.66	3766669.75	114.75516	(81021909)	448024.03	3766669.75	116.90620	(81021909)
447999.38	3766669.75	118.93165	(81021909)	447974.72	3766669.75	122.73216	(81122009)
447950.09	3766670.00	128.55815	(81122009)	447925.44	3766670.00	134.41235	(81122009)
447900.81	3766670.00	140.23395	(81122009)	447876.16	3766670.00	146.01454	(81122009)
447851.50	3766670.00	151.72293	(81122009)	447826.88	3766670.00	157.32509	(81122009)
447802.22	3766670.00	162.80154	(81122009)	447777.59	3766670.00	168.09373	(81122009)
447752.94	3766670.25	173.58260	(81052013)	447728.28	3766670.25	180.53709	(81052013)
447703.63	3766670.25	187.27318	(81052013)	447679.00	3766670.25	194.17928	(81121709)
447654.34	3766670.25	201.80774	(81042511)	447629.72	3766670.25	209.55315	(81020815)
447605.06	3766670.25	218.01251	(81020815)	447580.41	3766670.25	227.01550	(81112410)
447555.78	3766670.25	236.38960	(81021115)	447531.13	3766670.50	245.82942	(81012713)
447506.47	3766670.50	255.90953	(81112812)	447481.84	3766670.50	266.94675	(81112812)
447457.19	3766670.50	277.48785	(81052409)	447432.56	3766670.50	288.48151	(81012911)
447407.91	3766670.50	299.37128	(81042510)	447383.25	3766670.50	308.19400	(81012910)
447358.63	3766670.50	319.61087	(81012910)	447333.97	3766670.50	322.40997	(81012910)
447309.34	3766670.75	330.85013	(81120509)	447284.69	3766670.75	343.99673	(81120509)
447260.03	3766670.75	349.37482	(81020814)	447235.38	3766670.75	353.43918	(81102709)
447210.75	3766670.75	356.02905	(81092915)	447186.09	3766670.75	358.18469	(81112409)
447161.47	3766670.75	360.06161	(81030209)	447136.81	3766670.75	360.91479	(81012709)
447112.16	3766671.00	362.27393	(81102611)	447087.53	3766671.00	362.74518	(81012809)
447062.88	3766671.00	363.20560	(81112009)	447038.25	3766671.00	363.49957	(81102610)
447013.59	3766671.00	363.05151	(81030509)	446988.94	3766671.00	363.13327	(81030509)
446964.31	3766671.00	360.03976	(81030509)	446939.66	3766671.00	362.06683	(81012715)
446915.00	3766671.00	361.49377	(81121909)	446890.38	3766671.25	360.28690	(81121909)
446865.72	3766671.25	359.25992	(81011709)	446841.00	3766869.75	1009.36511	(81122716)
446839.75	3766893.25	1043.40906	(81120609)	446838.50	3766916.75	1047.60461	(81122713)
446837.25	3766940.25	950.80896	(81030711)	446836.00	3766963.75	908.35114	(81102009)
446834.75	3766987.25	967.33044	(81122709)	446833.50	3767010.75	898.96179	(81020509)

CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446823.78	3766851.75	909.46185	(81030709)	446814.78	3766892.00	997.23322	(81122713)
446813.53	3766915.50	1008.34503	(81030711)	446812.28	3766939.00	996.12268	(81030513)
446811.03	3766962.50	961.70282	(81012714)	446809.78	3766986.00	892.58148	(81122709)
446808.53	3767009.25	792.89044	(81012710)	446773.88	3766849.00	710.65906	(81030510)
446789.38	3766815.50	656.30066	(81121409)	446814.31	3766791.75	607.35883	(81012810)
446764.84	3766889.25	737.21405	(81122713)	446763.59	3766912.75	745.96613	(81030711)
446762.34	3766936.25	736.62732	(81102009)	446761.09	3766959.75	712.54816	(81110309)
446759.84	3766983.25	668.89075	(81122709)	446758.59	3767006.75	621.50610	(81122715)
446725.47	3766843.00	571.61237	(81022810)	446744.09	3766802.75	540.65814	(81020609)
446783.31	3766754.25	482.73196	(81010109)	446824.56	3766737.75	461.94238	(81112716)
446714.91	3766886.75	575.90021	(81030711)	446713.66	3766910.25	583.51263	(81030711)
446712.41	3766933.50	577.97144	(81102009)	446711.16	3766957.00	562.56329	(81110309)
446709.91	3766980.50	535.78583	(81111712)	446708.66	3767004.00	510.35587	(81122709)
446675.09	3766841.25	472.02063	(81120609)	446692.84	3766803.00	465.79300	(81122716)
446710.56	3766764.50	438.59454	(81121409)	446747.91	3766718.25	399.85568	(81010109)
446787.19	3766702.50	389.53610	(81112716)	446826.44	3766687.00	376.41910	(81020813)

446665.00	3766884.00	474.51886	(81030711)	446663.75	3766907.50	475.76224	(81052609)
446662.50	3766931.00	470.97339	(81102009)	446661.25	3766954.50	461.63544	(81012714)
446660.00	3766978.00	445.52029	(81111712)	446658.72	3767001.25	427.42883	(81122709)
446849.38	3767033.00	760.11914	(81112309)	446846.38	3767056.75	634.13348	(81032210)
446817.63	3767034.00	699.80121	(81122712)	446843.94	3767105.75	479.43933	(81112309)
446814.91	3767093.25	481.37289	(81121309)	446780.41	3767066.00	515.26440	(81121310)
446769.50	3767036.25	577.51099	(81020509)	446842.91	3767155.25	398.39114	(81042509)
446811.81	3767142.00	393.55093	(81112309)	446780.69	3767128.50	391.84509	(81121309)
446743.75	3767099.25	409.85358	(81031809)	446732.06	3767067.50	449.81769	(81122712)
446720.38	3767035.75	485.50778	(81012710)	446842.31	3767205.00	343.19449	(81120809)
446810.06	3767191.25	337.88403	(81121809)	446777.81	3767177.25	334.13513	(81012609)
446745.56	3767163.50	331.15335	(81112309)	446707.25	3767133.25	341.00504	(81031809)
446695.13	3767100.25	367.76736	(81021009)	446683.00	3767067.25	394.59454	(81020509)
446670.88	3767034.25	415.96667	(81122715)	446865.97	3766871.25	1012.56335	(81122716)
448443.22	3766869.25	82.52661	(81041509)	448446.97	3767032.75	84.19748	(81021116)
448035.75	3767034.50	152.28261	(81021116)	448032.00	3767111.50	155.93626	(81112209)
447121.31	3767113.50	801.74298	(81042410)	447081.88	3767106.00	751.40729	(81102109)
447033.06	3767074.00	824.56488	(81012710)	446991.75	3767040.25	913.23859	(81122715)
446939.19	3767017.75	908.52502	(81122709)	446894.13	3767012.00	881.08972	(81122709)
446858.44	3767012.00	846.35449	(81012710)				

CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 445398.09	445498.09	445598.09	445698.09	445798.09
3768876.0	4.36494 (81030516)	4.35112 (81030516)	5.08910 (81012016)	6.02151 (81012016)	6.67978 (81012016)
3768776.0	4.58210 (81123016)	4.72186 (81030516)	4.68455 (81030516)	5.52426 (81012016)	6.44836 (81012016)
3768676.0	5.34282 (81123016)	5.04792 (81123016)	5.12935 (81030516)	5.06040 (81030516)	5.99515 (81012016)
3768576.0	6.09401 (81123016)	5.91067 (81123016)	5.59757 (81123016)	5.59749 (81030516)	5.48589 (81030516)
3768476.0	6.76645 (81123016)	6.76630 (81123016)	6.58474 (81123016)	6.25305 (81123016)	6.13899 (81030516)
3768376.0	7.29269 (81123016)	7.53073 (81123016)	7.56814 (81123016)	7.39400 (81123016)	7.04406 (81123016)
3768276.0	7.93660 (81120916)	8.11880 (81123016)	8.44376 (81123016)	8.53556 (81123016)	8.37795 (81123016)
3768176.0	8.48702 (81120916)	8.47155 (81120916)	9.10172 (81123016)	9.54660 (81123016)	9.71797 (81123016)
3768076.0	9.14733 (81122716)	8.91812 (81120916)	9.44171 (81123016)	10.28170 (81123016)	10.89495 (81123016)
3767976.0	10.59238 (81121316)	10.71697 (81122716)	10.58085 (81122716)	10.60181 (81123016)	11.71159 (81123016)
3767876.0	12.17458 (81121316)	12.51899 (81121316)	12.69072 (81122716)	12.72733 (81122716)	12.36219 (81122716)
3767776.0	13.07062 (81121316)	14.01478 (81121316)	14.77022 (81121316)	15.25076 (81121316)	15.53334 (81122716)
3767676.0	14.41858 (81122716)	15.41991 (81122716)	16.50792 (81122716)	17.61578 (81122716)	18.61607 (81122716)
3767576.0	16.02635 (81122716)	17.20422 (81122716)	18.54272 (81122716)	20.04025 (81122716)	21.64972 (81122716)
3767476.0	17.66136 (81122716)	19.11049 (81122716)	20.75611 (81122716)	22.63730 (81122716)	24.78421 (81122716)
3767376.0	18.71971 (81122716)	20.54523 (81122716)	22.62544 (81122716)	25.01439 (81122716)	27.78097 (81122716)
3767276.0	18.44579 (81122716)	20.58711 (81122716)	23.08232 (81122716)	26.00779 (81122716)	29.46358 (81122716)
3767176.0	16.41953 (81122716)	18.57710 (81122716)	21.15959 (81122716)	24.27733 (81122716)	28.07766 (81122716)
3767076.0	12.99240 (81122716)	14.78556 (81122716)	16.96826 (81122716)	19.65752 (81122716)	23.01708 (81122716)
3766976.0	10.03125 (81012816)	11.07147 (81012816)	12.30271 (81012816)	13.97554 (81122716)	16.36148 (81122716)
3766876.0	8.45377 (81012816)	9.24231 (81012816)	10.16382 (81012816)	11.25257 (81012816)	12.55557 (81012816)
3766776.0	9.07842 (81120616)	9.89650 (81120616)	11.18415 (81030516)	13.07435 (81030516)	15.51861 (81030516)
3766676.0	11.07545 (81120616)	12.09022 (81120616)	13.39783 (81030516)	15.82872 (81030516)	18.95646 (81030516)
3766576.0	12.73126 (81120616)	13.72820 (81120616)	15.66712 (81030516)	18.50229 (81030516)	21.95137 (81030516)
3766476.0	13.46659 (81120616)	15.23842 (81030516)	17.62185 (81030516)	20.29655 (81030516)	23.15402 (81030516)
3766376.0	14.53924 (81030516)	16.37168 (81030516)	18.23192 (81030516)	19.96262 (81030516)	21.33193 (81030516)
3766276.0	14.83436 (81030516)	15.95756 (81030516)	16.79379 (81030516)	17.17276 (81030516)	19.68025 (81022816)
3766176.0	13.66598 (81030516)	13.86517 (81030516)	15.18258 (81022816)	17.64268 (81022816)	20.25711 (81022816)
3766076.0	12.10464 (81022816)	13.89199 (81022816)	15.81195 (81022816)	17.74878 (81022816)	19.53040 (81022816)
3765976.0	12.69863 (81022816)	14.19513 (81022816)	15.62964 (81022816)	16.87042 (81022816)	17.77143 (81022816)
3765876.0	12.77621 (81022816)	13.83496 (81022816)	14.69361 (81022816)	15.25802 (81022816)	15.44362 (81022816)
3765776.0	12.30791 (81022816)	12.89387 (81022816)	13.23239 (81022816)	13.53332 (81112816)	16.04496 (81112816)
3765676.0	11.39139 (81022816)	11.57740 (81022816)	12.03674 (81112816)	14.11686 (81112816)	16.08848 (81112816)
3765576.0	10.20877 (81022816)	10.79325 (81112816)	12.53868 (81112816)	14.19552 (81112816)	15.52933 (81112816)
3765476.0	9.74719 (81112816)	11.22853 (81112816)	12.63650 (81112816)	13.79418 (81112816)	14.48890 (81112816)
3765376.0	10.12746 (81112816)	11.33582 (81112816)	12.34710 (81112816)	12.99752 (81112816)	13.12114 (81112816)
3765276.0	10.23827 (81112816)	11.12710 (81112816)	11.73083 (81112816)	11.91651 (81112816)	11.57677 (81112816)
3765176.0	10.08846 (81112816)	10.64624 (81112816)	10.86883 (81112816)	10.66397 (81112816)	9.98339 (81112816)

CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 445898.09	445998.09	446098.09	446198.09	446298.09
3768876.0	6.91963 (81012016)	6.66708 (81012016)	5.95237 (81012016)	6.26270 (81102116)	6.30693 (81102116)
3768776.0	7.02020 (81012016)	7.09800 (81012016)	6.63794 (81012016)	6.56048 (81102116)	6.86569 (81102116)
3768676.0	6.88757 (81012016)	7.33728 (81012016)	7.21610 (81012016)	6.74425 (81102116)	7.36731 (81102116)
3768576.0	6.50226 (81012016)	7.33209 (81012016)	7.61771 (81012016)	7.26041 (81012016)	7.76962 (81102116)
3768476.0	5.96972 (81030516)	7.04585 (81012016)	7.77373 (81012016)	7.84819 (81012016)	8.02454 (81102116)
3768376.0	6.76994 (81030516)	6.52246 (81030516)	7.62723 (81012016)	8.20501 (81012016)	8.08191 (81102116)
3768276.0	8.01148 (81123016)	7.52374 (81123016)	7.15704 (81030516)	8.25141 (81012016)	8.62326 (81012016)
3768176.0	9.59171 (81123016)	9.21271 (81123016)	8.67775 (81123016)	8.08070 (81123016)	8.93213 (81012016)
3768076.0	11.18446 (81123016)	11.11386 (81123016)	10.73015 (81123016)	10.13445 (81123016)	9.41388 (81123016)
3767976.0	12.56592 (81123016)	13.03391 (81123016)	13.05941 (81123016)	12.68503 (81123016)	12.00473 (81123016)
3767876.0	13.46129 (81123016)	14.66825 (81123016)	15.41153 (81123016)	15.60170 (81123016)	15.26086 (81123016)
3767776.0	15.35611 (81122716)	15.62408 (81123016)	17.35886 (81123016)	18.53721 (81123016)	19.01099 (81123016)
3767676.0	19.31345 (81122716)	19.46443 (81122716)	18.83690 (81122716)	20.87081 (81123016)	22.75635 (81123016)
3767576.0	23.24417 (81122716)	24.58512 (81122716)	25.32253 (81122716)	25.06559 (81122716)	25.56386 (81123016)
3767476.0	27.18880 (81122716)	29.75055 (81122716)	32.20198 (81122716)	34.05267 (81122716)	34.64680 (81122716)
3767376.0	31.00417 (81122716)	34.74875 (81122716)	38.99710 (81122716)	43.51154 (81122716)	47.64737 (81122716)
3767276.0	33.58274 (81122716)	38.54082 (81122716)	44.55328 (81122716)	51.82178 (81122716)	60.34332 (81122716)
3767176.0	32.76111 (81122716)	38.60695 (81122716)	46.01128 (81122716)	55.54087 (81122716)	67.97493 (81122716)
3767076.0	27.28120 (81122716)	32.79379 (81122716)	40.07537 (81122716)	49.94147 (81122716)	63.72371 (81122716)
3766976.0	19.41927 (81122716)	23.42835 (81122716)	28.83084 (81122716)	36.36070 (81122716)	47.30982 (81122716)
3766876.0	14.13924 (81012816)	17.12667 (81122716)	21.24406 (81122716)	27.10598 (81030516)	35.89431 (81030516)

3766776.0	18.74528 (81030516)	23.09781 (81030516)	29.09621 (81030516)	37.52188 (81030516)	49.50058 (81030516)
3766676.0	23.00576 (81030516)	28.24792 (81030516)	34.96041 (81030516)	43.29933 (81030516)	52.99737 (81030516)
3766576.0	26.05072 (81030516)	30.72040 (81030516)	35.64818 (81030516)	40.14416 (81030516)	46.11732 (81022816)
3766476.0	25.96533 (81030516)	28.33927 (81030516)	30.50368 (81022816)	38.42239 (81022816)	47.13172 (81022816)
3766376.0	22.04410 (81030516)	26.66154 (81022816)	32.03412 (81022816)	37.41927 (81022816)	41.77458 (81022816)
3766276.0	23.21771 (81022816)	26.90711 (81022816)	30.31494 (81022816)	32.79111 (81022816)	37.86725 (81112816)
3766176.0	22.81458 (81022816)	25.00093 (81022816)	26.41470 (81022816)	30.63685 (81112816)	36.57513 (81112816)
3766076.0	20.93875 (81022816)	21.72886 (81022816)	25.40019 (81112816)	29.98113 (81112816)	32.91700 (81112816)
3765976.0	18.18616 (81022816)	21.47142 (81112816)	25.08485 (81112816)	27.58051 (81112816)	27.98454 (81112816)
3765876.0	18.43951 (81112816)	21.34533 (81112816)	23.46436 (81112816)	24.09820 (81112816)	22.74841 (81112816)
3765776.0	18.42118 (81112816)	20.22663 (81112816)	20.95414 (81112816)	20.19285 (81112816)	17.85573 (81112816)
3765676.0	17.63536 (81112816)	18.38355 (81112816)	18.00340 (81112816)	16.35922 (81112816)	17.41030 (81011116)
3765576.0	16.26018 (81112816)	16.12596 (81112816)	14.98151 (81112816)	14.86805 (81011116)	18.37200 (81011116)
3765476.0	14.51246 (81112816)	13.72743 (81112816)	12.79808 (81011116)	15.96205 (81011116)	18.93097 (81011116)
3765376.0	12.59481 (81112816)	11.39243 (81112816)	13.93349 (81011116)	16.71970 (81011116)	19.14595 (81011116)
3765276.0	10.66954 (81112816)	12.21568 (81011116)	14.79887 (81011116)	17.16936 (81011116)	19.08287 (81011116)
3765176.0	10.75361 (81011116)	13.12838 (81011116)	15.40088 (81011116)	17.35266 (81011116)	18.80660 (81011116)

CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 446398.09	446498.09	446598.09	446698.09	446798.09
3768876.0	5.89537 (81102116)	5.38915 (81112116)	5.99490 (81112116)	7.25093 (81041916)	8.65027 (81041916)
3768776.0	6.63948 (81102116)	5.93465 (81102116)	6.37146 (81112116)	7.46755 (81041916)	9.13337 (81041916)
3768676.0	7.40272 (81102116)	6.83976 (81102116)	6.76365 (81112116)	7.66806 (81041916)	9.64080 (81041916)
3768576.0	8.15072 (81102116)	7.82083 (81102116)	7.16845 (81112116)	7.88655 (81112116)	10.17123 (81041916)
3768476.0	8.83629 (81102116)	8.85050 (81102116)	8.05906 (81102116)	8.55309 (81112116)	10.72247 (81041916)
3768376.0	9.39926 (81102116)	9.88407 (81102116)	9.38938 (81102116)	9.27086 (81112116)	11.29127 (81041916)
3768276.0	9.76882 (81102116)	10.85610 (81102116)	10.82526 (81102116)	10.03815 (81112116)	11.87324 (81041916)
3768176.0	9.86919 (81102116)	11.67916 (81102116)	12.31011 (81102116)	11.54467 (81102116)	12.46299 (81041916)
3768076.0	9.69879 (81012016)	12.24638 (81102116)	13.75330 (81102116)	13.63205 (81102116)	13.48749 (81112116)
3767976.0	11.09520 (81123016)	12.44028 (81102116)	15.02597 (81102116)	15.87484 (81102116)	15.40142 (81020916)
3767876.0	14.45436 (81123016)	13.27318 (81123016)	15.96412 (81102116)	18.15142 (81102116)	18.26368 (81020916)
3767776.0	18.74513 (81123016)	17.75190 (81123016)	16.38535 (81102116)	20.27133 (81102116)	21.79584 (81020916)
3767676.0	23.72582 (81123016)	23.61251 (81123016)	22.41144 (81123016)	21.98459 (81102116)	26.02733 (81020916)
3767576.0	28.63651 (81123016)	30.49415 (81123016)	30.73300 (81123016)	29.68432 (81123016)	30.83804 (81020916)
3767476.0	33.56779 (81121316)	37.16704 (81123016)	40.69331 (81123016)	42.08466 (81123016)	43.10523 (81123016)
3767376.0	50.29390 (81122716)	50.28499 (81122716)	50.22643 (81123016)	57.31853 (81123016)	63.65194 (81123016)
3767276.0	69.47202 (81122716)	77.40015 (81122716)	81.62729 (81122716)	81.13609 (81122716)	89.81250 (81123016)
3767176.0	84.19758 (81122716)	104.49285 (81122716)	126.64925 (81122716)	145.12721 (81122716)	159.17944 (81122716)
3767076.0	83.68219 (81122716)	113.69854 (81122716)	159.75107 (81122716)	226.48593 (81122716)	301.97021 (81122716)
3766976.0	64.13193 (81122716)	91.97565 (81122716)	143.20474 (81122716)	253.20999 (81122716)	551.74902 (81122716)
3766876.0	49.70058 (81030516)	72.73024 (81030516)	113.67683 (81030516)	191.29633 (81030516)	372.71249 (81030516)
3766776.0	66.45877 (81030516)	89.55622 (81030516)	118.04793 (81030516)	176.05746 (81022816)	272.64536 (81112816)
3766676.0	62.84583 (81030516)	79.49159 (81022816)	110.19242 (81022816)	142.77530 (81112816)	176.95456 (81112816)
3766576.0	60.65730 (81022816)	75.56848 (81022816)	91.22070 (81112816)	113.46935 (81112816)	115.37093 (81112816)
3766476.0	54.99292 (81022816)	64.35629 (81112816)	79.61711 (81112816)	82.98786 (81112816)	73.85456 (81112816)
3766376.0	48.31407 (81112816)	59.12336 (81112816)	63.10780 (81112816)	57.69310 (81112816)	54.91105 (81011116)
3766276.0	45.76455 (81112816)	49.60961 (81112816)	46.93719 (81112816)	39.70159 (81011116)	48.67337 (81011116)
3766176.0	39.99075 (81112816)	38.99094 (81112816)	33.37557 (81112816)	38.06113 (81011116)	43.35611 (81011116)
3766076.0	32.84176 (81112816)	29.22264 (81112816)	29.87947 (81011116)	35.96364 (81011116)	38.72943 (81011116)
3765976.0	25.73148 (81112816)	23.82192 (81011116)	29.64526 (81011116)	33.63188 (81011116)	34.69155 (81011116)
3765876.0	19.45985 (81112816)	24.57284 (81011116)	28.84832 (81011116)	31.24097 (81011116)	31.18501 (81011116)
3765776.0	20.57624 (81011116)	24.71482 (81011116)	27.68971 (81011116)	28.91336 (81011116)	28.15602 (81011116)
3765676.0	21.25382 (81011116)	24.39654 (81011116)	26.32805 (81011116)	26.72269 (81011116)	25.54652 (81011116)
3765576.0	21.47706 (81011116)	23.75389 (81011116)	24.87978 (81011116)	24.70530 (81011116)	23.29778 (81011116)
3765476.0	21.34262 (81011116)	22.90083 (81011116)	23.42476 (81011116)	22.87247 (81011116)	21.35455 (81011116)
3765376.0	20.94281 (81011116)	21.92682 (81011116)	22.01385 (81011116)	21.22022 (81011116)	19.66777 (81011116)
3765276.0	20.35854 (81011116)	20.89798 (81011116)	20.67637 (81011116)	19.73632 (81011116)	18.19548 (81011116)
3765176.0	19.65626 (81011116)	19.86083 (81011116)	19.42688 (81011116)	18.40481 (81011116)	16.90249 (81011116)

CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 446898.09	446998.09	447098.09	447198.09	447298.09
3768876.0	9.33901 (81041916)	9.25064 (81041916)	8.62712 (81041916)	8.74025 (81010116)	9.06996 (81010116)
3768776.0	10.05215 (81041916)	10.10115 (81041916)	9.51800 (81041916)	9.15810 (81010116)	9.48645 (81010116)
3768676.0	10.83948 (81041916)	11.06852 (81041916)	10.55085 (81041916)	9.77965 (81041916)	9.94040 (81010116)
3768576.0	11.71043 (81041916)	12.17457 (81041916)	11.75692 (81041916)	10.98230 (81041916)	10.43741 (81010116)
3768476.0	12.67589 (81041916)	13.44656 (81041916)	13.17639 (81041916)	12.41137 (81041916)	11.65527 (81041916)
3768376.0	13.74873 (81041916)	14.91898 (81041916)	14.86163 (81041916)	14.12449 (81041916)	13.24093 (81041916)
3768276.0	14.94439 (81041916)	16.63630 (81041916)	16.88184 (81041916)	16.19761 (81041916)	15.13358 (81041916)
3768176.0	16.28198 (81041916)	18.65708 (81041916)	19.33022 (81041916)	18.73221 (81041916)	17.40880 (81041916)
3768076.0	17.78600 (81041916)	21.06044 (81041916)	22.33472 (81041916)	21.86556 (81041916)	20.16552 (81041916)
3767976.0	19.48942 (81041916)	23.95659 (81041916)	26.07552 (81041916)	25.78655 (81041916)	23.53697 (81041916)
3767876.0	21.43942 (81041916)	27.50398 (81041916)	30.81374 (81041916)	30.76135 (81041916)	27.71200 (81041916)
3767776.0	23.70920 (81041916)	31.93937 (81041916)	36.94151 (81041916)	37.17935 (81041916)	32.98336 (81041916)
3767676.0	28.46173 (81020916)	37.63173 (81041916)	45.07379 (81041916)	45.64956 (81041916)	39.87224 (81041916)
3767576.0	35.68556 (81020916)	45.18845 (81041916)	56.23133 (81041916)	57.24181 (81041916)	50.57632 (81042416)
3767476.0	45.82669 (81123016)	55.68551 (81041916)	72.27486 (81041916)	74.18356 (81041916)	81.06233 (81042416)
3767376.0	71.25244 (81123016)	75.93597 (81123016)	97.25623 (81041916)	102.07862 (81041916)	131.81029 (81042416)
3767276.0	113.64083 (81123016)	128.51338 (81123016)	142.99699 (81041916)	182.23123 (81042416)	215.42679 (81042416)
3767176.0	175.72548 (81123016)	239.59827 (81123016)	287.16968 (81123016)	382.88055 (81042416)	388.52069 (81042416)
3767076.0	389.93988 (81122716)	591.39502 (81122716)	488.64874 (81122716)	520.51715 (81041916)	546.14313 (81092916)
3766976.0	727.26245 (81122716)	645.83167 (81122716)	604.47229 (81122716)	507.95193 (81021116)	581.65686 (81032916)
3766876.0	614.52533 (81022816)	643.25958 (81022816)	632.11066 (81022816)	510.85843 (81020816)	436.53149 (81121716)
3766776.0	352.85330 (81022816)	358.38034 (81022816)	306.77112 (81022816)	259.83176 (81020816)	218.84206 (81012916)
3766676.0	178.16406 (81112816)	163.49141 (81022816)	142.95226 (81022816)	134.32968 (81011216)	123.62141 (81020816)
3766576.0	101.50072 (81112816)	103.66283 (81011116)	92.32789 (81022816)	85.30784 (81011216)	82.58304 (81020816)

3766476.0	76.05869 (81011116)	75.71465 (81011116)	68.30567 (81022816)	63.94517 (81022816)	59.96628 (81020816)
3766376.0	61.47894 (81011116)	57.80053 (81011116)	53.53571 (81022816)	50.39705 (81022816)	45.99413 (81020816)
3766276.0	51.06229 (81011116)	46.09805 (81011116)	43.38565 (81022816)	40.84587 (81022816)	36.18317 (81020816)
3766176.0	43.31310 (81011116)	38.11640 (81011116)	36.00956 (81022816)	33.79815 (81022816)	28.84484 (81020816)
3766076.0	37.33178 (81011116)	32.37100 (81011116)	30.45062 (81022816)	28.44975 (81022816)	23.24869 (81020816)
3765976.0	32.59216 (81011116)	28.04225 (81011116)	26.14383 (81022816)	24.30502 (81022816)	20.23418 (81011216)
3765876.0	28.77167 (81011116)	24.67271 (81011116)	22.73163 (81022816)	21.03481 (81022816)	17.87200 (81011216)
3765776.0	25.65323 (81011116)	21.98729 (81011116)	19.97721 (81022816)	18.41213 (81022816)	15.90387 (81011216)
3765676.0	23.07945 (81011116)	19.80655 (81011116)	17.71816 (81022816)	16.27707 (81022816)	14.25119 (81011216)
3765576.0	20.93194 (81011116)	18.00638 (81011116)	15.83999 (81022816)	14.51506 (81022816)	12.87144 (81012716)
3765476.0	19.12045 (81011116)	16.49809 (81011116)	14.25982 (81022816)	13.04278 (81022816)	11.84488 (81012716)
3765376.0	17.57596 (81011116)	15.21710 (81011116)	12.91646 (81022816)	11.79882 (81022816)	10.93739 (81012716)
3765276.0	16.24551 (81011116)	14.11573 (81011116)	12.00648 (81011116)	10.78166 (81012716)	10.13112 (81012716)
3765176.0	15.08836 (81011116)	13.15835 (81011116)	11.27578 (81011116)	9.92626 (81012716)	9.41161 (81012716)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 447398.09	447498.09	447598.09	447698.09	447798.09
3768876.0	9.05693 (81010116)	8.66368 (81010116)	7.91626 (81010116)	7.26343 (81012016)	8.55957 (81012016)
3768776.0	9.41974 (81010116)	8.92430 (81010116)	8.04359 (81010116)	8.13333 (81012016)	9.59733 (81012016)
3768676.0	9.80532 (81010116)	9.18630 (81010116)	8.15030 (81010116)	9.16229 (81012016)	10.79226 (81012016)
3768576.0	10.21532 (81010116)	9.44661 (81010116)	9.13532 (81061116)	10.37501 (81012016)	12.15290 (81012016)
3768476.0	11.00579 (81041916)	10.17547 (81041916)	10.50633 (81061116)	12.07447 (81111316)	13.72563 (81111316)
3768376.0	12.31948 (81041916)	11.08465 (81041916)	12.11393 (81061116)	14.35021 (81111316)	15.62066 (81111316)
3768276.0	13.82263 (81041916)	12.57855 (81061116)	14.40415 (81111316)	16.91237 (81111316)	18.67916 (81042416)
3768176.0	15.54380 (81041916)	14.95221 (81061116)	17.65139 (81111316)	19.72176 (81111316)	23.87288 (81042416)
3768076.0	17.51926 (81041916)	17.84134 (81061116)	21.46980 (81111316)	25.28037 (81042416)	29.75027 (81042416)
3767976.0	19.80345 (81041916)	22.35736 (81111316)	26.61093 (81042416)	32.86059 (81042416)	35.80674 (81042416)
3767876.0	23.24043 (81061116)	28.36509 (81111316)	36.17964 (81042416)	41.40968 (81042416)	41.16103 (81042416)
3767776.0	30.27315 (81042416)	40.08434 (81042416)	47.98205 (81042416)	50.00395 (81042416)	44.58429 (81042416)
3767676.0	45.03579 (81042416)	56.25325 (81042416)	61.29991 (81042416)	57.10889 (81042416)	44.71461 (81042416)
3767576.0	67.29115 (81042416)	76.69571 (81042416)	74.58101 (81042416)	60.67695 (81042416)	40.95465 (81053116)
3767476.0	99.13590 (81042416)	100.62642 (81042416)	85.54075 (81042416)	58.36983 (81042416)	43.26409 (81053016)
3767376.0	142.83488 (81042416)	127.46837 (81042416)	90.86635 (81042416)	62.79476 (81052916)	61.95946 (81101016)
3767276.0	207.25607 (81042416)	159.04118 (81042416)	106.02940 (81052916)	110.26402 (81101016)	101.38810 (81101016)
3767176.0	337.92978 (81042416)	248.07040 (81092916)	216.27711 (81101016)	153.83035 (81101016)	106.59512 (81101016)
3767076.0	503.62958 (81051416)	383.23502 (81051416)	196.06656 (81100316)	130.52654 (81100316)	95.98428 (81100316)
3766976.0	359.74973 (81032916)	248.87126 (81032916)	179.89209 (81032916)	132.05708 (81032916)	98.51122 (81032916)
3766876.0	236.77719 (81032916)	164.26109 (81032916)	127.13361 (81032916)	103.94115 (81032916)	86.77040 (81032916)
3766776.0	153.97169 (81012916)	103.36758 (81121716)	82.19854 (81121716)	69.32162 (81100216)	59.90413 (81032916)
3766676.0	115.80518 (81012916)	90.56647 (81012916)	64.56243 (81012916)	51.62831 (81121716)	44.48855 (81121716)
3766576.0	76.52457 (81012916)	73.54686 (81012916)	62.05321 (81012916)	48.65355 (81012916)	35.80265 (81012916)
3766476.0	52.71227 (81020816)	53.13688 (81012916)	51.97379 (81012916)	46.19162 (81012916)	38.01448 (81012916)
3766376.0	42.44051 (81020816)	36.31707 (81012916)	39.69380 (81012916)	39.44635 (81012916)	35.94080 (81012916)
3766276.0	34.99939 (81020816)	30.16449 (81020816)	28.70826 (81012916)	31.32878 (81012916)	31.22143 (81012916)
3766176.0	29.10465 (81020816)	26.47792 (81020816)	21.81862 (81020816)	23.73323 (81012916)	25.58414 (81012916)
3766076.0	24.26364 (81020816)	23.17853 (81020816)	20.11885 (81020816)	17.43608 (81012916)	20.13948 (81012916)
3765976.0	20.27824 (81020816)	20.17445 (81020816)	18.39845 (81020816)	15.40937 (81020816)	15.40490 (81012916)
3765876.0	17.01434 (81020816)	17.48428 (81020816)	16.64556 (81020816)	14.60466 (81020816)	11.90111 (81020816)
3765776.0	14.35002 (81020816)	15.12418 (81020816)	14.92576 (81020816)	13.65629 (81020816)	11.61499 (81020816)
3765676.0	12.17495 (81020816)	13.08474 (81020816)	13.30192 (81020816)	12.61984 (81020816)	11.16578 (81020816)
3765576.0	10.79373 (81011216)	11.33823 (81020816)	11.81178 (81020816)	11.55832 (81020816)	10.58890 (81020816)
3765476.0	9.98917 (81011216)	9.84920 (81020816)	10.47000 (81020816)	10.52003 (81020816)	9.93400 (81020816)
3765376.0	9.28458 (81011216)	8.58158 (81020816)	9.27606 (81020816)	9.53525 (81020816)	9.24488 (81020816)
3765276.0	8.66795 (81011216)	7.50216 (81020816)	8.22114 (81020816)	8.61988 (81020816)	8.55381 (81020816)
3765176.0	8.12782 (81011216)	6.79118 (81011216)	7.29279 (81020816)	7.78004 (81020816)	7.88192 (81020816)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 447898.09	447998.09	448098.09	448198.09	448298.09
3768876.0	9.93829 (81012016)	11.27290 (81012016)	12.41280 (81012016)	13.21863 (81012016)	13.59476 (81012016)
3768776.0	11.08752 (81012016)	12.43918 (81012016)	13.48028 (81012016)	14.07533 (81012016)	14.40710 (81042416)
3768676.0	12.36020 (81012016)	13.66376 (81012016)	14.52068 (81012016)	15.41535 (81042416)	15.93050 (81042416)
3768576.0	13.74059 (81012016)	14.90528 (81012016)	16.40128 (81042416)	17.43769 (81042416)	17.07754 (81042416)
3768476.0	15.19511 (81012016)	17.31481 (81042416)	19.03586 (81042416)	19.12080 (81042416)	17.64375 (81042416)
3768376.0	18.09385 (81042416)	20.68505 (81042416)	21.42270 (81042416)	20.18955 (81042416)	17.45212 (81042416)
3768276.0	22.32310 (81042416)	23.98238 (81042416)	23.20532 (81042416)	20.37286 (81042416)	16.41104 (81042416)
3768176.0	26.77519 (81042416)	26.76780 (81042416)	23.98687 (81042416)	19.48196 (81042416)	14.57671 (81042416)
3768076.0	30.94868 (81042416)	28.48668 (81042416)	23.42766 (81042416)	17.50914 (81042416)	15.72066 (81053116)
3767976.0	34.11344 (81042416)	28.57641 (81042416)	21.39301 (81042416)	18.25978 (81053116)	16.10630 (81053116)
3767876.0	35.40179 (81042416)	26.66901 (81042416)	21.56858 (81053116)	18.70285 (81053116)	16.29671 (81120316)
3767776.0	34.04893 (81042416)	25.99881 (81053116)	22.09312 (81053116)	19.73279 (81053016)	19.52133 (81053016)
3767676.0	32.12539 (81053116)	26.65311 (81053116)	24.72456 (81053016)	23.51567 (81053016)	21.94065 (81101016)
3767576.0	33.03119 (81053116)	31.50938 (81053016)	28.45644 (81053016)	30.83016 (81101016)	31.68823 (81101016)
3767476.0	40.94834 (81053016)	42.17471 (81101016)	43.59033 (81101016)	42.06483 (81101016)	38.77479 (81101016)
3767376.0	64.93249 (81101016)	61.50036 (81101016)	54.74556 (81101016)	47.06951 (81101016)	39.76613 (81101016)
3767276.0	84.69437 (81101016)	67.95688 (81101016)	53.88371 (81101016)	42.79242 (81101016)	34.25377 (81101016)
3767176.0	75.56371 (81101016)	55.12870 (81101016)	43.68733 (81100316)	37.94273 (81100316)	33.24730 (81100316)
3767076.0	74.49741 (81100316)	59.90040 (81100316)	49.41906 (81100316)	41.59341 (81100316)	35.57507 (81100316)
3766976.0	75.25924 (81032916)	60.75835 (81041016)	50.36308 (81041016)	42.48994 (81041016)	36.39318 (81041016)
3766876.0	72.79110 (81032916)	61.17635 (81032916)	51.60468 (81032916)	43.78775 (81032916)	37.42507 (81032916)
3766776.0	54.88570 (81032916)	49.94685 (81032916)	45.14205 (81032916)	40.57681 (81032916)	36.35061 (81032916)
3766676.0	41.57655 (81100216)	38.11109 (81100216)	34.19549 (81100216)	30.52747 (81032916)	29.12850 (81032916)
3766576.0	31.70588 (81121716)	28.27432 (81100216)	27.68667 (81100216)	26.31997 (81100216)	24.46150 (81100216)
3766476.0	29.30662 (81012916)	23.38591 (81121716)	21.60224 (81121716)	19.77367 (81100216)	19.78168 (81100216)
3766376.0	30.48682 (81012916)	24.41997 (81012916)	18.72134 (81012916)	16.96891 (81121716)	15.72814 (81121716)
3766276.0	28.79854 (81012916)	24.97481 (81012916)	20.63973 (81012916)	16.43915 (81012916)	13.52375 (81121716)

3766176.0	25.40105 (81012916)	23.60341 (81012916)	20.82786 (81012916)	17.65690 (81012916)	14.51001 (81012916)
3766076.0	21.35968 (81012916)	21.09572 (81012916)	19.70694 (81012916)	17.63569 (81012916)	15.26582 (81012916)
3765976.0	17.35784 (81012916)	18.12445 (81012916)	17.81355 (81012916)	16.71186 (81012916)	15.12949 (81012916)
3765876.0	13.74346 (81012916)	15.12307 (81012916)	15.58106 (81012916)	15.25273 (81012916)	14.36149 (81012916)
3765776.0	10.65335 (81012916)	12.32788 (81012916)	13.29026 (81012916)	13.54274 (81012916)	13.21629 (81012916)
3765676.0	9.27582 (81020816)	9.85081 (81012916)	11.10279 (81012916)	11.76675 (81012916)	11.88376 (81012916)
3765576.0	9.12572 (81020816)	7.73247 (81012916)	9.10570 (81012916)	10.03583 (81012916)	10.48726 (81012916)
3765476.0	8.84619 (81020816)	7.47901 (81020816)	7.34185 (81012916)	8.41577 (81012916)	9.10335 (81012916)
3765376.0	8.47217 (81020816)	7.38507 (81020816)	6.16237 (81020816)	6.94528 (81012916)	7.78083 (81012916)
3765276.0	8.03887 (81020816)	7.19796 (81020816)	6.18059 (81020816)	5.64499 (81012916)	6.55210 (81012916)
3765176.0	7.57499 (81020816)	6.94423 (81020816)	6.11434 (81020816)	5.19746 (81020816)	5.43822 (81012916)

CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632, L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644, L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 448398.09	448498.09	448598.09	448698.09	448798.09
3768876.0	13.50924 (81012016)	13.25967 (81042416)	12.32043 (81042416)	11.07261 (81012016)	9.91007 (81012016)
3768776.0	14.53530 (81042416)	13.70100 (81042416)	12.13267 (81042416)	10.58585 (81012016)	9.36715 (81012016)
3768676.0	15.27835 (81042416)	13.67634 (81042416)	11.50827 (81042416)	10.03497 (81012016)	8.85125 (81012016)
3768576.0	15.49454 (81042416)	13.12279 (81042416)	10.79076 (81012016)	9.50824 (81012016)	8.81718 (81053116)
3768476.0	15.07417 (81042416)	12.04510 (81042416)	10.25698 (81012016)	9.72901 (81053116)	10.02454 (81120316)
3768376.0	13.98595 (81042416)	11.24867 (81053116)	10.81474 (81053116)	10.69710 (81120316)	11.16958 (81120316)
3768276.0	12.65310 (81053116)	12.12357 (81053116)	11.46762 (81120316)	11.90767 (81120316)	11.90234 (81120316)
3768176.0	13.72517 (81053116)	12.43165 (81053116)	12.74774 (81120316)	12.60323 (81120316)	12.00232 (81120316)
3768076.0	14.06760 (81053116)	13.72092 (81120316)	13.38258 (81120316)	12.53774 (81120316)	11.39218 (81053016)
3767976.0	14.87679 (81120316)	14.26499 (81120316)	13.55918 (81053016)	12.78294 (81053016)	11.59149 (81053016)
3767876.0	16.30788 (81053016)	15.65583 (81053016)	14.29832 (81053016)	14.69405 (81101016)	15.55378 (81101016)
3767776.0	18.08083 (81053016)	17.73580 (81101016)	18.92998 (81101016)	19.38383 (81101016)	19.21693 (81101016)
3767676.0	23.70946 (81101016)	24.30801 (81101016)	23.95051 (81101016)	22.90929 (81101016)	21.44170 (81101016)
3767576.0	30.95728 (81101016)	29.17052 (81101016)	26.80610 (81101016)	24.22021 (81101016)	21.64674 (81101016)
3767476.0	34.70881 (81101016)	30.51888 (81101016)	26.56798 (81101016)	23.02240 (81101016)	19.93151 (81101016)
3767376.0	33.36026 (81101016)	27.96759 (81101016)	23.52084 (81101016)	19.88830 (81101016)	16.92865 (81101016)
3767276.0	27.71539 (81101016)	22.69164 (81101016)	20.01132 (81100316)	18.45996 (81100316)	17.06338 (81100316)
3767176.0	29.37348 (81100316)	26.14684 (81100316)	23.43434 (81100316)	21.13400 (81100316)	19.16724 (81100316)
3767076.0	30.83600 (81100316)	27.03109 (81100316)	23.92570 (81100316)	21.35530 (81100316)	19.20156 (81100316)
3766976.0	31.57746 (81041016)	27.70634 (81041016)	24.54618 (81041016)	21.93100 (81041016)	19.74064 (81041016)
3766876.0	32.23705 (81032916)	27.98560 (81032916)	24.47795 (81032916)	21.62870 (81041016)	19.61447 (81041016)
3766776.0	32.52165 (81032916)	29.10559 (81032916)	26.08781 (81032916)	23.43694 (81032916)	21.11436 (81032916)
3766676.0	27.49765 (81032916)	25.75474 (81032916)	23.98935 (81032916)	22.26326 (81032916)	20.61565 (81032916)
3766576.0	22.35497 (81100216)	20.18767 (81100216)	19.00565 (81032916)	18.41837 (81032916)	17.70610 (81032916)
3766476.0	19.25015 (81100216)	18.33691 (81100216)	17.18519 (81100216)	15.91244 (81100216)	14.60662 (81100216)
3766376.0	14.66993 (81100216)	14.86832 (81100216)	14.70088 (81100216)	14.25385 (81100216)	13.61060 (81100216)
3766276.0	12.93209 (81121716)	12.02271 (81121716)	11.35728 (81100216)	11.60912 (81100216)	11.60861 (81100216)
3766176.0	11.63084 (81012916)	10.72389 (81121716)	10.24160 (81121716)	9.55916 (81121716)	9.08084 (81100216)
3766076.0	12.87117 (81012916)	10.61846 (81012916)	8.95845 (81121716)	8.77058 (81121716)	8.38288 (81121716)
3765976.0	13.32314 (81012916)	11.47365 (81012916)	9.69475 (81012916)	8.05243 (81012916)	7.54850 (81121716)
3765876.0	13.12768 (81012916)	11.72594 (81012916)	10.27734 (81012916)	8.85949 (81012916)	7.52073 (81012916)
3765776.0	12.48388 (81012916)	11.50436 (81012916)	10.39867 (81012916)	9.24903 (81012916)	8.10850 (81012916)
3765676.0	11.57030 (81012916)	10.96043 (81012916)	10.17025 (81012916)	9.28496 (81012916)	8.36122 (81012916)
3765576.0	10.51572 (81012916)	10.22100 (81012916)	9.70732 (81012916)	9.06067 (81012916)	8.34213 (81012916)
3765476.0	9.40334 (81012916)	9.37464 (81012916)	9.10106 (81012916)	8.66402 (81012916)	8.12797 (81012916)
3765376.0	8.28604 (81012916)	8.47801 (81012916)	8.41316 (81012916)	8.16119 (81012916)	7.78597 (81012916)
3765276.0	7.19958 (81012916)	7.56767 (81012916)	7.68249 (81012916)	7.59561 (81012916)	7.50155 (81120716)
3765176.0	6.16985 (81012916)	6.66950 (81012916)	6.93435 (81012916)	6.99414 (81012916)	7.03065 (81120716)

CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632, L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644, L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 448898.09	448998.09	449098.09	449198.09	449298.09
3768876.0	8.77313 (81012016)	7.75307 (81012016)	7.38111 (81120316)	7.99675 (81120316)	8.47021 (81120316)
3768776.0	8.27031 (81012016)	7.77318 (81120316)	8.42577 (81120316)	8.90983 (81120316)	9.19464 (81120316)
3768676.0	8.20908 (81120316)	8.90098 (81120316)	9.39234 (81120316)	9.65093 (81120316)	9.66617 (81120316)
3768576.0	9.43048 (81120316)	9.92411 (81120316)	10.14514 (81120316)	10.08862 (81120316)	9.77648 (81120316)
3768476.0	10.51309 (81120316)	10.68144 (81120316)	10.53364 (81120316)	10.10594 (81120316)	9.45727 (81120316)
3768376.0	11.26494 (81120316)	11.00110 (81120316)	10.43389 (81120316)	9.64267 (81120316)	8.71441 (81120316)
3768276.0	11.49064 (81120316)	10.75525 (81120316)	9.80101 (81120316)	8.93679 (81012016)	8.88262 (81012016)
3768176.0	11.06427 (81120316)	9.92530 (81120316)	9.61425 (81012016)	9.47117 (81012016)	9.30568 (81101016)
3768076.0	10.62270 (81053016)	10.32428 (81012016)	10.67687 (81101016)	11.18709 (81101016)	11.44159 (81101016)
3767976.0	12.42165 (81101016)	13.07155 (81101016)	13.37162 (81101016)	13.36540 (81101016)	13.10946 (81101016)
3767876.0	15.91642 (81101016)	15.85250 (81101016)	15.45232 (81101016)	14.80821 (81101016)	14.00359 (81101016)
3767776.0	18.58107 (81101016)	17.62584 (81101016)	16.48022 (81101016)	15.24551 (81101016)	13.99579 (81101016)
3767676.0	19.75620 (81101016)	18.00482 (81101016)	16.28905 (81101016)	14.67056 (81101016)	13.18202 (81101016)
3767576.0	19.22210 (81101016)	17.01440 (81101016)	15.04769 (81101016)	13.32008 (81101016)	11.81563 (81101016)
3767476.0	17.28230 (81101016)	15.03296 (81101016)	13.13161 (81101016)	11.52624 (81101016)	10.46399 (81092916)
3767376.0	14.55148 (81092916)	13.18584 (81092916)	11.96440 (81092916)	11.11512 (81100316)	10.53398 (81100316)
3767276.0	15.80855 (81100316)	14.68116 (81100316)	13.66725 (81100316)	12.75384 (81100316)	11.92923 (81100316)
3767176.0	17.47293 (81100316)	16.00308 (81100316)	14.71964 (81100316)	13.59228 (81100316)	12.59650 (81100316)
3767076.0	17.37738 (81100316)	15.81755 (81100316)	14.47233 (81100316)	13.30328 (81100316)	12.28026 (81100316)
3766976.0	17.88633 (81041016)	16.30142 (81041016)	14.93511 (81041016)	13.74811 (81041016)	12.70960 (81041016)
3766876.0	17.88001 (81041016)	16.37657 (81041016)	15.06523 (81041016)	13.91473 (81041016)	12.89973 (81041016)
3766776.0	19.08049 (81032916)	17.29772 (81032916)	15.73210 (81032916)	14.35371 (81032916)	13.13663 (81032916)
3766676.0	19.06862 (81032916)	17.63241 (81032916)	16.30927 (81032916)	15.09661 (81032916)	13.98876 (81032916)
3766576.0	16.91763 (81032916)	16.09051 (81032916)	15.25263 (81032916)	14.42392 (81032916)	13.61805 (81032916)
3766476.0	13.36289 (81032916)	13.16897 (81032916)	12.88006 (81032916)	12.52164 (81032916)	12.11495 (81032916)
3766376.0	12.84381 (81100216)	12.01221 (81100216)	11.16022 (81100216)	10.31950 (81100216)	9.87501 (81032916)
3766276.0	11.40406 (81100216)	11.04491 (81100216)	10.57670 (81100216)	10.03851 (81100216)	9.46201 (81100216)
3766176.0	9.33620 (81100216)	9.41306 (81100216)	9.33936 (81100216)	9.14505 (81100216)	8.85922 (81100216)
3766076.0	7.86302 (81121716)	7.44628 (81100216)	7.68696 (81100216)	7.79824 (81100216)	7.79658 (81100216)
3765976.0	7.37660 (81121716)	7.06555 (81121716)	6.68689 (81051616)	6.37509 (81120316)	6.45121 (81100216)

3765876.0	6.52982 (81121716)	6.51229 (81121716)	6.36064 (81121716)	6.18746 (81120316)	6.01443 (81120316)
3765776.0	7.01176 (81012916)	6.03656 (81120316)	6.02192 (81120316)	5.94951 (81120316)	5.83553 (81120316)
3765676.0	7.43546 (81012916)	6.53210 (81012916)	5.66898 (81012916)	5.64079 (81120316)	5.60097 (81120316)
3765576.0	7.59127 (81012916)	6.83317 (81012916)	6.08481 (81012916)	5.35921 (81012916)	5.29702 (81120316)
3765476.0	7.53743 (81012916)	6.92043 (81012916)	6.29430 (81012916)	5.67068 (81012916)	5.05875 (81012916)
3765376.0	7.33643 (81012916)	6.84549 (81012916)	6.33328 (81012916)	5.81184 (81012916)	5.28903 (81012916)
3765276.0	7.40547 (81120716)	7.03428 (81120716)	6.45598 (81120716)	5.81708 (81012916)	5.37933 (81012916)
3765176.0	7.22770 (81120716)	7.14096 (81120716)	6.80195 (81120716)	6.26949 (81120716)	5.61520 (81120716)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 449398.09	449498.09	449598.09	449698.09	449798.09
3768876.0	8.77265 (81120316)	8.88823 (81120316)	8.81582 (81120316)	8.56856 (81120316)	8.17106 (81120316)
3768776.0	9.26620 (81120316)	9.12870 (81120316)	8.80269 (81120316)	8.32116 (81120316)	7.72421 (81120316)
3768676.0	9.44968 (81120316)	9.03177 (81120316)	8.45553 (81120316)	7.77006 (81120316)	7.02422 (81120316)
3768576.0	9.25163 (81120316)	8.56946 (81120316)	7.78908 (81120316)	7.31149 (81012016)	7.32041 (81012016)
3768476.0	8.65764 (81120316)	7.77715 (81120316)	7.78068 (81012016)	7.73747 (81012016)	7.64072 (81012016)
3768376.0	8.31249 (81012016)	8.26593 (81012016)	8.15860 (81012016)	7.99710 (81012016)	7.79185 (81012016)
3768276.0	8.76077 (81012016)	8.57590 (81012016)	8.54832 (81101016)	8.74100 (81101016)	8.79717 (81101016)
3768176.0	9.71835 (81101016)	9.93822 (81101016)	9.98383 (81101016)	9.88015 (81101016)	9.65487 (81101016)
3768076.0	11.46834 (81101016)	11.30429 (81101016)	10.98944 (81101016)	10.56271 (81101016)	10.05915 (81101016)
3767976.0	12.66350 (81101016)	12.08355 (81101016)	11.41842 (81101016)	10.70813 (81101016)	9.98384 (81101016)
3767876.0	13.10792 (81101016)	12.17531 (81101016)	11.24562 (81101016)	10.34636 (81101016)	9.49532 (81101016)
3767776.0	12.78143 (81101016)	11.63400 (81101016)	10.57106 (81101016)	9.60022 (81101016)	8.72241 (81101016)
3767676.0	11.83653 (81101016)	10.63456 (81101016)	9.56922 (81101016)	8.62964 (81101016)	7.80326 (81101016)
3767576.0	10.51199 (81101016)	9.38490 (81101016)	8.48502 (81092916)	7.98586 (81092916)	7.51226 (81092916)
3767476.0	9.69645 (81092916)	8.98693 (81092916)	8.33263 (81092916)	7.73030 (81092916)	7.22379 (81100316)
3767376.0	9.99135 (81100316)	9.48557 (81100316)	9.01454 (81100316)	8.57598 (81100316)	8.16755 (81100316)
3767276.0	11.18301 (81100316)	10.50605 (81100316)	9.89037 (81100316)	9.32899 (81100316)	8.81587 (81100316)
3767176.0	11.71238 (81100316)	10.92369 (81100316)	10.21697 (81100316)	9.58109 (81100316)	9.00672 (81100316)
3767076.0	11.37938 (81100316)	10.58150 (81100316)	9.87109 (81100316)	9.23551 (81100316)	8.66432 (81100316)
3766976.0	11.79520 (81041016)	10.98540 (81041016)	10.26434 (81041016)	9.61920 (81041016)	9.03934 (81041016)
3766876.0	11.99971 (81041016)	11.19777 (81041016)	10.47999 (81041016)	9.83483 (81041016)	9.25267 (81041016)
3766776.0	12.05868 (81032916)	11.10086 (81032916)	10.24702 (81032916)	9.48346 (81032916)	8.93813 (81041016)
3766676.0	12.97859 (81032916)	12.05833 (81032916)	11.22011 (81032916)	10.45635 (81032916)	9.75989 (81032916)
3766576.0	12.84395 (81032916)	12.10700 (81032916)	11.41001 (81032916)	10.75401 (81032916)	10.13873 (81032916)
3766476.0	11.67716 (81032916)	11.22190 (81032916)	10.75963 (81032916)	10.29840 (81032916)	9.84408 (81032916)
3766376.0	9.77389 (81032916)	9.61873 (81032916)	9.42152 (81032916)	9.19263 (81032916)	8.94077 (81032916)
3766276.0	8.87163 (81100216)	8.28545 (81100216)	7.71616 (81100216)	7.66372 (81032916)	7.60923 (81032916)
3766176.0	8.50807 (81100216)	8.11401 (81100216)	7.69542 (81100216)	7.26678 (81100216)	6.83911 (81100216)
3766076.0	7.70066 (81100216)	7.52935 (81100216)	7.30044 (81100216)	7.02983 (81100216)	6.73117 (81100216)
3765976.0	6.57546 (81100216)	6.61364 (81100216)	6.57755 (81100216)	6.47972 (81100216)	6.33235 (81100216)
3765876.0	5.83011 (81120316)	5.64341 (81120316)	5.62678 (81100216)	5.68650 (81100216)	5.68721 (81100216)
3765776.0	5.69397 (81120316)	5.53630 (81120316)	5.37142 (81120316)	5.20595 (81120316)	5.04451 (81120316)
3765676.0	5.51836 (81120316)	5.40535 (81120316)	5.27251 (81120316)	5.12847 (81120316)	4.97998 (81120316)
3765576.0	5.28479 (81120316)	5.22967 (81120316)	5.14244 (81120316)	5.03265 (81120316)	4.90847 (81120316)
3765476.0	4.98496 (81120316)	4.99598 (81120316)	4.96484 (81120316)	4.90074 (81120316)	4.81223 (81120316)
3765376.0	4.79997 (81120216)	4.70018 (81120316)	4.73071 (81120316)	4.72036 (81120316)	4.67693 (81120316)
3765276.0	4.93838 (81012916)	4.63600 (81120216)	4.56022 (81120216)	4.48599 (81120316)	4.49358 (81120316)
3765176.0	4.99095 (81012916)	4.61676 (81012916)	4.46915 (81120216)	4.44455 (81120216)	4.31427 (81120216)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446543.00	3765548.00	24.10324	(81011116)	445531.00	3765299.00	11.46681	(81112816)
446891.03	3767036.75	535.43701	(81122716)	446913.56	3767039.75	581.71179	(81122716)
446936.09	3767042.50	576.54230	(81122716)	446887.91	3767061.50	426.44846	(81122716)
446910.47	3767064.50	451.28275	(81122716)	446933.00	3767067.25	475.04684	(81122716)
446881.72	3767111.25	283.13934	(81122716)	446904.25	3767114.00	293.07227	(81122716)
446926.78	3767116.75	304.38223	(81122716)	446875.53	3767160.75	192.43823	(81122716)
446898.06	3767163.75	192.48761	(81122716)	446920.59	3767166.50	198.54054	(81123016)
446869.34	3767210.50	138.42694	(81123016)	446891.88	3767213.25	147.60100	(81123016)
446914.41	3767216.00	155.70067	(81123016)	446964.38	3767055.75	607.45471	(81122716)
446954.53	3767078.50	473.21255	(81122716)	446952.34	3767132.00	282.53323	(81122716)
446989.69	3767070.75	584.22516	(81122716)	447017.25	3767093.25	524.49554	(81122716)
446973.88	3767090.25	463.75854	(81122716)	447001.41	3767112.75	405.82828	(81122716)
446969.75	3767151.25	254.37088	(81123016)	446938.09	3767190.00	188.03827	(81123016)
447051.94	3767116.25	435.08688	(81122716)	447021.97	3767126.50	370.26538	(81123016)
447054.53	3767147.75	352.67911	(81123016)	446994.63	3767168.25	249.52950	(81123016)
447027.16	3767189.50	233.28824	(81123016)	446967.25	3767210.25	181.09645	(81123016)
446999.81	3767231.50	168.00420	(81123016)	446923.63	3767241.50	140.89270	(81123016)
446956.16	3767262.75	132.92525	(81123016)	447077.22	3767130.50	399.28259	(81123016)
447116.63	3767138.00	445.87457	(81042416)	447092.25	3767158.75	336.50354	(81123016)
447063.19	3767204.25	219.97426	(81123016)	447102.63	3767211.75	212.29225	(81123016)
447035.81	3767246.00	159.27304	(81123016)	447073.53	3767257.00	152.15315	(81123016)
447026.47	3767295.00	117.49411	(81123016)	446990.44	3767280.50	124.52766	(81123016)
447064.19	3767306.00	114.67270	(81041916)	447145.97	3767138.25	495.31210	(81042416)
447170.59	3767138.25	496.46188	(81042416)	447195.22	3767138.25	516.47467	(81042416)
447219.81	3767138.25	526.94385	(81042416)	447244.44	3767138.25	516.04938	(81042416)
447269.06	3767138.00	521.35504	(81042416)	447293.66	3767138.00	520.63342	(81042416)
447318.28	3767138.00	492.78311	(81042416)	447342.88	3767138.00	486.29556	(81042416)
447367.50	3767138.00	470.84891	(81042416)	447392.13	3767137.75	428.37091	(81042416)
447416.72	3767137.75	420.37939	(81092916)	447441.34	3767137.75	402.96759	(81092916)
447465.94	3767137.75	386.57773	(81092916)	447490.56	3767137.75	363.64893	(81101016)
447515.19	3767137.50	359.11792	(81101016)	447539.78	3767137.50	321.69287	(81101016)
447564.41	3767137.50	283.18808	(81101016)	447589.03	3767137.50	248.11263	(81101016)
447613.63	3767137.50	217.69728	(81101016)	447638.25	3767137.25	191.61980	(81101016)
447662.88	3767137.25	169.54124	(81101016)	447687.47	3767137.25	150.77789	(81101016)
447712.09	3767137.25	134.71140	(81101016)	447736.69	3767137.25	120.90752	(81101016)

447761.31	3767137.00	108.83459	(81101016)	447785.91	3767137.00	98.44348	(81101016)
447810.53	3767137.00	89.34136	(81101016)	447835.16	3767137.00	81.34061	(81101016)
447859.75	3767137.00	74.28601	(81101016)	447884.38	3767136.75	70.48064	(81100316)
447909.00	3767136.75	67.00856	(81100316)	447933.59	3767136.75	63.80353	(81100316)
447958.22	3767136.75	60.83033	(81100316)	447982.84	3767136.75	58.06980	(81100316)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
448007.44	3767136.50	55.53200	(81100316)	448032.06	3767136.50	53.13441	(81100316)
447121.41	3767163.50	350.96515	(81042416)	447146.03	3767163.25	386.67896	(81042416)
447170.66	3767163.25	412.16495	(81042416)	447195.25	3767163.25	426.30627	(81042416)
447219.88	3767163.25	431.62228	(81042416)	447244.50	3767163.25	433.91116	(81042416)
447269.09	3767163.00	435.71231	(81042416)	447293.72	3767163.00	430.29776	(81042416)
447318.34	3767163.00	422.28775	(81042416)	447342.94	3767163.00	410.24368	(81042416)
447367.56	3767163.00	395.41647	(81042416)	447392.16	3767162.75	374.90726	(81042416)
447416.78	3767162.75	347.53549	(81042416)	447441.38	3767162.75	317.58945	(81092916)
447466.00	3767162.75	304.36703	(81092916)	447490.63	3767162.75	285.66602	(81092916)
447515.22	3767162.50	282.08350	(81101016)	447539.84	3767162.50	272.04742	(81101016)
447564.47	3767162.50	255.57251	(81101016)	447589.06	3767162.50	235.67938	(81101016)
447613.69	3767162.50	214.85699	(81101016)	447638.31	3767162.25	194.74393	(81101016)
447662.91	3767162.25	176.02132	(81101016)	447687.53	3767162.25	159.03854	(81101016)
447712.13	3767162.25	143.85634	(81101016)	447736.75	3767162.25	130.32898	(81101016)
447761.38	3767162.00	118.24345	(81101016)	447785.97	3767162.00	107.59165	(81101016)
447810.59	3767162.00	98.11424	(81101016)	447835.19	3767162.00	89.68887	(81101016)
447859.81	3767162.00	82.16360	(81101016)	447884.44	3767161.75	75.36781	(81101016)
447909.03	3767161.75	69.35105	(81101016)	447933.66	3767161.75	63.94118	(81101016)
447958.25	3767161.75	59.07845	(81101016)	447982.88	3767161.75	54.68681	(81101016)
448007.50	3767161.50	52.29709	(81100316)	448032.09	3767161.50	50.23280	(81100316)
447146.13	3767213.25	240.17584	(81042416)	447170.75	3767213.25	265.07770	(81042416)
447195.38	3767213.25	283.72040	(81042416)	447219.97	3767213.25	295.44739	(81042416)
447244.59	3767213.25	301.54291	(81042416)	447269.19	3767213.00	304.78668	(81042416)
447293.81	3767213.00	304.22598	(81042416)	447318.44	3767213.00	301.54843	(81042416)
447343.03	3767213.00	296.90411	(81042416)	447367.66	3767213.00	289.09705	(81042416)
447392.28	3767212.75	278.11963	(81042416)	447416.88	3767212.75	263.17465	(81042416)
447441.50	3767212.75	243.93390	(81042416)	447466.13	3767212.75	220.78523	(81042416)
447490.72	3767212.75	193.74323	(81042416)	447515.34	3767212.50	179.84377	(81092916)
447539.94	3767212.50	170.84918	(81101016)	447564.56	3767212.50	173.62643	(81101016)
447589.16	3767212.50	173.64417	(81101016)	447613.78	3767212.50	170.85516	(81101016)
447638.41	3767212.25	165.85759	(81101016)	447663.00	3767212.25	158.79002	(81101016)
447687.63	3767212.25	150.56120	(81101016)	447712.25	3767212.25	141.73616	(81101016)
447736.84	3767212.25	132.75192	(81101016)	447761.47	3767212.00	123.90237	(81101016)
447786.09	3767212.00	115.33469	(81101016)	447810.69	3767212.00	107.21723	(81101016)
447835.31	3767212.00	99.58861	(81101016)	447859.91	3767212.00	92.49020	(81101016)
447884.53	3767211.75	85.86889	(81101016)	447909.13	3767211.75	79.78912	(81101016)
447933.75	3767211.75	74.18066	(81101016)	447958.38	3767211.75	69.02184	(81101016)
447982.97	3767211.75	64.28613	(81101016)	448007.59	3767211.50	59.89073	(81101016)
448032.22	3767211.50	55.88947	(81101016)	447107.44	3767262.00	156.20163	(81041916)
447146.25	3767263.25	165.12973	(81041916)	447170.88	3767263.25	179.30008	(81042416)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447195.47	3767263.25	197.25569	(81042416)	447220.09	3767263.25	211.20805	(81042416)
447244.69	3767263.25	220.87547	(81042416)	447269.31	3767263.00	227.12836	(81042416)
447293.91	3767263.00	230.03682	(81042416)	447318.53	3767263.00	230.66423	(81042416)
447343.16	3767263.00	229.36607	(81042416)	447367.75	3767263.00	226.10233	(81042416)
447392.38	3767262.75	220.54747	(81042416)	447417.00	3767262.75	211.95224	(81042416)
447441.59	3767262.75	200.38586	(81042416)	447466.22	3767262.75	186.06729	(81042416)
447490.81	3767262.75	169.27496	(81042416)	447515.44	3767262.50	150.47728	(81042416)
447540.06	3767262.50	129.86261	(81042416)	447564.66	3767262.50	118.85590	(81092916)
447589.28	3767262.50	114.89758	(81052916)	447613.88	3767262.50	116.84135	(81101016)
447638.50	3767262.25	119.50824	(81101016)	447663.13	3767262.25	120.45685	(81101016)
447687.72	3767262.25	119.97190	(81101016)	447712.34	3767262.25	118.20083	(81101016)
447736.94	3767262.25	115.36452	(81101016)	447761.56	3767262.00	111.79163	(81101016)
447786.19	3767262.00	107.50651	(81101016)	447810.78	3767262.00	102.84164	(81101016)
447835.41	3767262.00	97.95628	(81101016)	447860.03	3767262.00	92.99166	(81101016)
447884.63	3767261.75	88.06931	(81101016)	447909.25	3767261.75	83.22002	(81101016)
447933.88	3767261.75	78.52587	(81101016)	447958.47	3767261.75	74.02780	(81101016)
447983.09	3767261.75	69.73621	(81101016)	448007.69	3767261.50	65.65611	(81101016)
448032.31	3767261.50	61.81395	(81101016)	447102.81	3767311.75	123.90474	(81041916)
447146.34	3767313.25	130.55664	(81041916)	447170.97	3767313.25	132.01274	(81041916)
447195.56	3767313.25	140.65494	(81042416)	447220.19	3767313.25	153.91602	(81042416)
447244.81	3767313.25	164.70691	(81042416)	447269.41	3767313.00	173.01256	(81042416)
447294.03	3767313.00	178.52217	(81042416)	447318.63	3767313.00	181.80385	(81042416)
447343.25	3767313.00	183.20435	(81042416)	447367.88	3767313.00	182.77156	(81042416)
447392.47	3767312.75	180.61774	(81042416)	447417.09	3767312.75	176.18159	(81042416)
447441.69	3767312.75	169.49579	(81042416)	447466.31	3767312.75	160.69676	(81042416)
447490.94	3767312.75	150.01102	(81042416)	447515.53	3767312.50	137.79539	(81042416)
447540.16	3767312.50	124.11462	(81042416)	447564.78	3767312.50	109.29173	(81042416)
447589.38	3767312.50	93.87034	(81042416)	447614.00	3767312.50	86.47438	(81052916)
447638.63	3767312.25	85.99151	(81052916)	447663.22	3767312.25	84.50356	(81052916)
447687.84	3767312.25	85.40624	(81101016)	447712.44	3767312.25	87.53950	(81101016)
447737.06	3767312.25	88.80202	(81101016)	447761.66	3767312.00	89.33639	(81101016)
447786.28	3767312.00	88.94889	(81101016)	447810.91	3767312.00	87.87019	(81101016)
447835.50	3767312.00	86.21229	(81101016)	447860.13	3767312.00	84.08274	(81101016)
447884.75	3767311.75	81.64098	(81101016)	447909.34	3767311.75	78.87608	(81101016)
447933.97	3767311.75	75.92876	(81101016)	447958.56	3767311.75	72.87746	(81101016)
447983.19	3767311.75	69.77354	(81101016)	448007.81	3767311.50	66.67548	(81101016)
448032.41	3767311.50	63.60402	(81101016)	448056.97	3767112.75	52.53629	(81100316)
448058.84	3767074.25	53.13647	(81100316)	448060.72	3767035.75	51.89950	(81041016)

448074.22	3767130.75	49.83470	(81100316)	448082.88	3767094.75	50.72754	(81100316)
448084.75	3767056.25	50.16478	(81100316)	448124.16	3767133.25	45.67082	(81100316)

CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632, L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644, L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
448108.75	3767167.00	43.97531	(81100316)	448083.84	3767190.75	45.38885	(81101016)
448132.81	3767097.25	46.40094	(81100316)	448134.69	3767058.75	45.92591	(81100316)
448174.13	3767135.75	42.04376	(81100316)	448158.69	3767169.50	40.64695	(81100316)
448143.28	3767203.25	40.40252	(81101016)	448118.34	3767227.00	46.30331	(81101016)
448083.94	3767240.75	52.32719	(81101016)	448182.75	3767099.50	42.64751	(81100316)
448184.63	3767061.00	42.22700	(81100316)	448224.06	3767138.25	38.86515	(81100316)
448208.63	3767172.00	37.70488	(81100316)	448193.22	3767205.50	35.85406	(81101016)
448177.78	3767239.25	41.23613	(81101016)	448152.88	3767263.25	46.32519	(81101016)
448118.44	3767277.00	51.47397	(81101016)	448084.03	3767290.75	56.60698	(81101016)
448232.69	3767102.00	39.36089	(81100316)	448234.59	3767063.50	38.98920	(81100316)
448035.88	3767059.50	55.19043	(81100316)	448108.44	3767059.25	48.14119	(81100316)
448277.75	3767058.50	36.32914	(81100316)	448301.94	3767058.25	35.01830	(81100316)
448326.13	3767058.25	33.78743	(81100316)	448350.34	3767058.00	32.61654	(81100316)
448374.53	3767058.00	31.51631	(81100316)	448398.72	3767058.00	30.47428	(81100316)
448422.88	3767057.75	29.48171	(81100316)	448447.09	3767057.75	28.54289	(81100316)
448036.00	3767084.50	55.53880	(81100316)	448108.56	3767084.25	48.53178	(81100316)
448156.94	3767084.00	44.61158	(81100316)	448205.31	3767083.75	41.17262	(81100316)
448253.69	3767083.50	38.13704	(81100316)	448277.88	3767083.50	36.75142	(81100316)
448302.06	3767083.25	35.44242	(81100316)	448326.25	3767083.25	34.20794	(81100316)
448350.44	3767083.00	33.03848	(81100316)	448374.63	3767083.00	31.93338	(81100316)
448398.81	3767083.00	30.88619	(81100316)	448423.00	3767082.75	29.89029	(81100316)
448447.19	3767082.75	28.94690	(81100316)	448253.91	3767133.50	37.38472	(81100316)
448278.09	3767133.50	36.10377	(81100316)	448302.28	3767133.25	34.89766	(81100316)
448326.47	3767133.25	33.74652	(81100316)	448350.66	3767133.00	32.65985	(81100316)
448374.88	3767133.00	31.62006	(81100316)	448399.06	3767133.00	30.63274	(81100316)
448423.25	3767132.75	29.69735	(81100316)	448447.41	3767132.75	28.80307	(81100316)
448036.44	3767184.50	50.75539	(81101016)	448060.63	3767184.50	47.36954	(81101016)
448181.59	3767184.00	38.11309	(81100316)	448229.94	3767183.75	35.77469	(81100316)
448254.13	3767183.50	34.69024	(81100316)	448278.34	3767183.50	33.63473	(81100316)
448302.53	3767183.25	32.64209	(81100316)	448326.72	3767183.25	31.67761	(81100316)
448350.91	3767183.00	30.76770	(81100316)	448375.09	3767183.00	29.88380	(81100316)
448399.28	3767183.00	29.03748	(81100316)	448423.47	3767182.75	28.23692	(81100316)
448447.66	3767182.75	27.45928	(81100316)	448036.66	3767234.50	58.38136	(81101016)
448060.88	3767234.50	54.77391	(81101016)	448206.00	3767233.75	37.93245	(81101016)
448230.19	3767233.75	35.80167	(81101016)	448254.38	3767233.50	33.79710	(81101016)
448278.56	3767233.50	31.95776	(81101016)	448302.75	3767233.25	30.22377	(81101016)
448326.94	3767233.25	28.63178	(81101016)	448351.13	3767233.00	27.71607	(81100316)
448375.31	3767233.00	27.04081	(81100316)	448399.50	3767233.00	26.38674	(81100316)
448423.69	3767232.75	25.76765	(81100316)	448447.88	3767232.75	25.15361	(81100316)
448471.97	3767032.00	27.35225	(81041016)	448471.44	3767008.75	28.06005	(81041016)

CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632, L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644, L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
448470.88	3766985.50	28.55410	(81041016)	448470.38	3766962.00	28.81436	(81041016)
448469.81	3766938.75	28.83049	(81041016)	448469.28	3766915.50	28.60160	(81041016)
448468.75	3766892.00	28.58988	(81032916)	448468.22	3766868.75	29.39058	(81032916)
448489.88	3767049.50	26.80530	(81100316)	448496.41	3767008.25	27.18945	(81041016)
448495.88	3766984.75	27.66884	(81041016)	448495.34	3766961.50	27.92271	(81041016)
448494.81	3766938.25	27.94774	(81041016)	448494.28	3766914.75	27.73879	(81041016)
448493.75	3766891.50	27.61282	(81032916)	448493.22	3766868.25	28.41261	(81032916)
448539.88	3767048.50	25.14994	(81100316)	448525.72	3767084.50	26.20772	(81100316)
448500.84	3767110.00	27.12883	(81100316)	448546.41	3767007.00	25.57945	(81041016)
448545.88	3766983.75	26.02064	(81041016)	448545.34	3766960.25	26.26747	(81041016)
448544.81	3766937.00	26.30650	(81041016)	448544.28	3766913.75	26.13937	(81041016)
448543.72	3766890.25	25.81065	(81032916)	448543.19	3766867.00	26.60080	(81032916)
448588.44	3767050.75	23.76367	(81100316)	448579.94	3767072.50	24.39851	(81100316)
448571.47	3767094.00	24.86510	(81100316)	448562.97	3767115.75	25.15674	(81100316)
448533.13	3767146.25	25.77425	(81100316)	448511.75	3767155.50	26.25223	(81100316)
448490.38	3767164.50	26.69957	(81100316)	448469.03	3767173.50	27.10618	(81100316)
448596.94	3767029.25	23.54207	(81041016)	448596.38	3767006.00	24.11655	(81041016)
448595.88	3766982.50	24.53053	(81041016)	448595.31	3766959.25	24.76574	(81041016)
448594.78	3766936.00	24.81695	(81041016)	448594.25	3766912.50	24.68042	(81041016)
448593.72	3766889.25	24.36284	(81041016)	448593.19	3766865.75	24.95169	(81032916)
448638.84	3767048.75	22.36325	(81100316)	448622.66	3767089.75	23.39113	(81100316)
448606.50	3767131.00	23.85790	(81100316)	448569.97	3767180.75	24.03558	(81100316)
448529.28	3767198.00	24.57968	(81100316)	448488.59	3767215.25	24.96618	(81100316)
448646.38	3767004.75	22.79057	(81041016)	448645.84	3766981.50	23.17322	(81041016)
448645.31	3766958.00	23.39946	(81041016)	448644.78	3766934.75	23.45783	(81041016)
448644.25	3766911.50	23.34934	(81041016)	448643.69	3766888.00	23.07345	(81041016)
448643.16	3766864.75	23.44191	(81032916)	448443.19	3766844.25	30.98787	(81032916)
448418.56	3766844.25	32.03222	(81032916)	448393.91	3766844.25	33.12457	(81032916)
448369.25	3766844.50	34.26291	(81032916)	448344.63	3766844.50	35.45425	(81032916)
448319.97	3766844.50	36.70047	(81032916)	448295.31	3766844.50	38.00241	(81032916)
448270.69	3766844.50	39.36062	(81032916)	448246.03	3766844.50	40.78085	(81032916)
448221.38	3766844.50	42.26366	(81032916)	448196.75	3766844.50	43.80935	(81032916)
448172.09	3766844.75	45.42963	(81032916)	448147.44	3766844.75	47.11509	(81032916)
448122.81	3766844.75	48.86935	(81032916)	448098.16	3766844.75	50.69878	(81032916)
448073.53	3766844.75	52.60025	(81032916)	448048.88	3766844.75	54.58004	(81032916)
448024.22	3766844.75	56.63726	(81032916)	447999.59	3766844.75	58.77013	(81032916)
447974.94	3766844.75	60.98547	(81032916)	447950.31	3766845.00	63.30970	(81032916)
447925.66	3766845.00	65.69341	(81032916)	447901.00	3766845.00	68.16303	(81032916)
447876.38	3766845.00	70.71905	(81032916)	447851.72	3766845.00	73.37354	(81032916)
447827.06	3766845.00	76.13126	(81032916)	447802.44	3766845.00	78.99986	(81032916)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447777.78	3766845.00	82.00197	(81032916)	447753.13	3766845.25	85.23003	(81032916)
447728.50	3766845.25	88.56213	(81032916)	447703.84	3766845.25	92.10826	(81032916)
447679.22	3766845.25	95.89945	(81032916)	447654.56	3766845.25	99.99275	(81032916)
447629.91	3766845.25	104.43975	(81032916)	447605.28	3766845.25	109.29766	(81032916)
447580.63	3766845.25	114.65118	(81032916)	447555.97	3766845.25	120.57513	(81032916)
447531.34	3766845.50	127.34365	(81032916)	447506.69	3766845.50	134.71313	(81032916)
447482.06	3766845.50	142.94626	(81032916)	447457.41	3766845.50	152.18759	(81032916)
447432.75	3766845.50	167.57947	(81121716)	447408.13	3766845.50	186.15208	(81121716)
447383.47	3766845.50	208.53963	(81121716)	447358.81	3766845.50	235.69002	(81121716)
447334.19	3766845.50	268.35843	(81121716)	447309.53	3766845.75	306.65576	(81012916)
447284.88	3766845.75	370.55878	(81012916)	447260.25	3766845.75	410.41193	(81020816)
447235.59	3766845.75	428.88507	(81020816)	447210.97	3766845.75	467.49808	(81020816)
447186.31	3766845.75	474.20349	(81020816)	447161.66	3766845.75	490.57104	(81112816)
447137.03	3766845.75	554.06494	(81112816)	447112.38	3766846.00	596.12653	(81112816)
447087.72	3766846.00	585.35553	(81022816)	447063.09	3766846.00	617.29053	(81112816)
447038.44	3766846.00	633.43134	(81112816)	447013.81	3766846.00	619.25171	(81022816)
446989.16	3766846.00	632.42999	(81022816)	446964.50	3766846.00	629.84747	(81022816)
446939.88	3766846.00	616.41724	(81022816)	446915.22	3766846.00	624.40027	(81022816)
446890.59	3766846.25	577.77136	(81022816)	446865.94	3766846.25	542.38831	(81022816)
448460.66	3766826.50	30.51503	(81032916)	448418.53	3766819.25	32.24297	(81032916)
448393.88	3766819.25	33.27576	(81032916)	448369.22	3766819.50	34.35036	(81032916)
448344.59	3766819.50	35.46548	(81032916)	448319.94	3766819.50	36.62548	(81032916)
448295.28	3766819.50	37.83017	(81032916)	448270.66	3766819.50	39.07919	(81032916)
448246.00	3766819.50	40.37673	(81032916)	448221.38	3766819.50	41.72052	(81032916)
448196.72	3766819.50	43.11473	(81032916)	448172.06	3766819.75	44.56986	(81032916)
448147.41	3766819.75	46.06542	(81032916)	448122.78	3766819.75	47.60939	(81032916)
448098.13	3766819.75	49.20586	(81032916)	448073.50	3766819.75	50.85074	(81032916)
448048.84	3766819.75	52.54807	(81032916)	448024.19	3766819.75	54.29564	(81032916)
447999.56	3766819.75	56.09079	(81032916)	447974.91	3766819.75	57.93831	(81032916)
447950.28	3766820.00	59.87159	(81032916)	447925.63	3766820.00	61.82476	(81032916)
447900.97	3766820.00	63.83129	(81032916)	447876.34	3766820.00	65.89134	(81032916)
447851.69	3766820.00	68.01483	(81032916)	447827.03	3766820.00	70.20571	(81032916)
447802.41	3766820.00	72.46958	(81032916)	447777.75	3766820.00	74.82342	(81032916)
447753.13	3766820.25	77.35674	(81032916)	447728.47	3766820.25	79.93597	(81032916)
447703.81	3766820.25	82.65118	(81032916)	447679.19	3766820.25	85.51847	(81032916)
447654.53	3766820.25	88.56545	(81032916)	447629.88	3766820.25	91.80803	(81032916)
447605.25	3766820.25	95.25848	(81032916)	447580.59	3766820.25	98.93745	(81032916)
447555.94	3766820.25	103.19957	(81121716)	447531.31	3766820.50	110.65862	(81121716)
447506.66	3766820.50	118.96168	(81121716)	447482.03	3766820.50	128.32689	(81121716)
447457.38	3766820.50	139.04114	(81121716)	447432.72	3766820.50	151.19016	(81121716)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447408.09	3766820.50	164.76115	(81121716)	447383.44	3766820.50	179.68350	(81121716)
447358.78	3766820.50	203.44098	(81012916)	447334.16	3766820.50	238.23465	(81012916)
447309.50	3766820.75	276.39716	(81012916)	447284.88	3766820.75	312.47592	(81012916)
447260.22	3766820.75	351.40585	(81020816)	447235.56	3766820.75	378.81534	(81020816)
447210.94	3766820.75	395.38596	(81020816)	447186.28	3766820.75	403.00986	(81020816)
447161.63	3766820.75	423.22034	(81022816)	447137.00	3766820.75	452.59726	(81022816)
447112.34	3766821.00	485.28275	(81022816)	447087.69	3766821.00	509.47607	(81022816)
447063.06	3766821.00	524.54803	(81022816)	447038.41	3766821.00	538.99109	(81022816)
447013.78	3766821.00	548.30389	(81022816)	446989.13	3766821.00	550.26599	(81022816)
446964.47	3766821.00	554.15558	(81022816)	446939.84	3766821.00	553.76935	(81022816)
446915.19	3766821.00	544.60815	(81022816)	446890.56	3766821.25	526.45636	(81022816)
446865.91	3766821.25	483.43536	(81022816)	448460.59	3766776.50	30.34678	(81032916)
448495.59	3766790.75	29.31202	(81032916)	448520.59	3766815.00	28.41090	(81032916)
448418.47	3766769.25	31.62871	(81032916)	448393.81	3766769.25	32.48621	(81032916)
448369.16	3766769.50	33.37508	(81032916)	448344.53	3766769.50	34.27799	(81032916)
448319.88	3766769.50	35.20430	(81032916)	448295.22	3766769.50	36.15248	(81032916)
448270.59	3766769.50	37.12056	(81032916)	448245.94	3766769.50	38.11024	(81032916)
448221.31	3766769.50	39.11805	(81032916)	448196.66	3766769.50	40.14525	(81032916)
448172.00	3766769.75	41.21103	(81032916)	448147.38	3766769.75	42.27139	(81032916)
448122.72	3766769.75	43.34690	(81032916)	448098.09	3766769.75	44.43313	(81032916)
448073.44	3766769.75	45.53088	(81032916)	448048.78	3766769.75	46.63683	(81032916)
448024.13	3766769.75	47.74924	(81032916)	447999.50	3766769.75	48.86470	(81032916)
447974.84	3766769.75	49.98438	(81032916)	447950.22	3766770.00	51.15222	(81032916)
447925.56	3766770.00	52.27701	(81032916)	447900.91	3766770.00	53.40102	(81032916)
447876.28	3766770.00	54.52171	(81032916)	447851.63	3766770.00	55.64098	(81032916)
447826.97	3766770.00	56.75628	(81032916)	447802.34	3766770.00	58.65701	(81100216)
447777.69	3766770.00	60.81707	(81100216)	447753.06	3766770.25	63.05337	(81100216)
447728.41	3766770.25	65.30487	(81100216)	447703.75	3766770.25	67.60932	(81100216)
447679.13	3766770.25	69.96783	(81100216)	447654.47	3766770.25	72.38653	(81100216)
447629.84	3766770.25	75.41342	(81121716)	447605.19	3766770.25	79.61665	(81121716)
447580.53	3766770.25	84.07281	(81121716)	447555.88	3766770.25	88.79200	(81121716)
447531.25	3766770.50	93.86799	(81121716)	447506.59	3766770.50	99.08833	(81121716)
447481.97	3766770.50	104.40269	(81121716)	447457.31	3766770.50	113.20795	(81012916)
447432.66	3766770.50	128.55630	(81012916)	447408.03	3766770.50	145.57149	(81012916)
447383.38	3766770.50	163.31621	(81012916)	447358.75	3766770.50	180.18163	(81012916)
447334.09	3766770.50	194.66499	(81012916)	447309.44	3766770.75	206.79413	(81012916)
447284.81	3766770.75	216.99060	(81012916)	447260.16	3766770.75	228.82283	(81020816)
447235.50	3766770.75	239.59822	(81020816)	447210.88	3766770.75	246.26102	(81020816)
447186.22	3766770.75	250.90524	(81020816)	447161.59	3766770.75	253.95171	(81020816)
447136.94	3766770.75	261.50760	(81022816)	447112.28	3766771.00	281.70755	(81022816)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447087.63	3766771.00	299.63962	(81022816)	447063.00	3766771.00	315.09830	(81022816)
447038.34	3766771.00	328.03802	(81022816)	447013.72	3766771.00	338.00714	(81022816)
446989.06	3766771.00	345.12006	(81022816)	446964.41	3766771.00	349.52963	(81022816)
446939.78	3766771.00	350.29022	(81022816)	446915.13	3766771.00	345.85355	(81022816)
446890.50	3766771.25	334.15366	(81022816)	446865.84	3766771.25	313.58731	(81112816)
448464.03	3766727.75	28.89079	(81032916)	448485.03	3766736.25	28.62728	(81032916)
448506.03	3766745.00	28.29499	(81032916)	448527.00	3766753.50	27.88742	(81032916)
448557.03	3766782.75	27.30933	(81032916)	448566.06	3766803.50	26.99052	(81032916)
448575.13	3766824.25	26.47590	(81032916)	448584.13	3766845.00	25.78924	(81032916)
448443.03	3766719.25	29.07240	(81032916)	448418.41	3766719.25	29.69673	(81032916)
448393.75	3766719.25	30.32830	(81032916)	448369.13	3766719.50	30.97955	(81032916)
448344.47	3766719.50	31.62198	(81032916)	448319.81	3766719.50	32.26722	(81032916)
448295.16	3766719.50	32.91383	(81032916)	448270.53	3766719.50	33.55922	(81032916)
448245.88	3766719.50	34.20325	(81032916)	448221.25	3766719.50	34.84222	(81032916)
448196.59	3766719.50	35.47577	(81032916)	448171.94	3766719.75	36.12928	(81032916)
448147.31	3766719.75	36.74469	(81032916)	448122.66	3766719.75	37.34752	(81032916)
448098.03	3766719.75	37.93374	(81032916)	448073.38	3766719.75	38.50203	(81032916)
448048.72	3766719.75	39.04891	(81032916)	448024.09	3766719.75	39.58876	(81100216)
447999.44	3766719.75	40.95050	(81100216)	447974.78	3766719.75	42.31730	(81100216)
447950.16	3766720.00	43.70073	(81100216)	447925.50	3766720.00	45.06546	(81100216)
447900.88	3766720.00	46.41861	(81100216)	447876.22	3766720.00	47.75909	(81100216)
447851.56	3766720.00	49.08057	(81100216)	447826.91	3766720.00	50.37823	(81100216)
447802.28	3766720.00	51.64538	(81100216)	447777.63	3766720.00	52.87870	(81100216)
447753.00	3766720.25	54.11599	(81100216)	447728.34	3766720.25	55.25418	(81100216)
447703.69	3766720.25	57.54527	(81121716)	447679.06	3766720.25	60.13370	(81121716)
447654.41	3766720.25	62.77415	(81121716)	447629.78	3766720.25	65.43688	(81121716)
447605.13	3766720.25	68.11925	(81121716)	447580.47	3766720.25	70.75310	(81121716)
447555.84	3766720.25	73.96642	(81012916)	447531.19	3766720.50	81.62674	(81012916)
447506.53	3766720.50	90.29330	(81012916)	447481.91	3766720.50	99.96284	(81012916)
447457.25	3766720.50	110.45620	(81012916)	447432.63	3766720.50	121.24028	(81012916)
447407.97	3766720.50	131.52522	(81012916)	447383.31	3766720.50	140.33241	(81012916)
447358.69	3766720.50	146.96629	(81012916)	447334.03	3766720.50	151.58945	(81012916)
447309.38	3766720.75	155.45439	(81012916)	447284.75	3766720.75	159.08551	(81012916)
447260.09	3766720.75	166.29626	(81020816)	447235.44	3766720.75	170.83920	(81020816)
447210.81	3766720.75	172.84676	(81011216)	447186.16	3766720.75	175.00981	(81011216)
447161.53	3766720.75	173.57462	(81020816)	447136.88	3766720.75	174.98923	(81022816)
447112.22	3766721.00	185.13474	(81022816)	447087.59	3766721.00	195.36909	(81022816)
447062.94	3766721.00	205.46332	(81022816)	447038.28	3766721.00	214.76550	(81022816)
447013.66	3766721.00	222.74211	(81022816)	446989.00	3766721.00	229.05594	(81022816)
446964.38	3766721.00	233.24529	(81022816)	446939.72	3766721.00	234.74002	(81022816)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446915.06	3766721.00	232.77823	(81022816)	446890.44	3766721.25	232.18599	(81112816)
446865.78	3766721.25	230.98334	(81112816)	448462.97	3766677.50	26.46061	(81032916)
448502.97	3766693.75	26.53565	(81032916)	448542.94	3766710.00	26.32413	(81032916)
448591.53	3766746.00	26.01495	(81032916)	448608.75	3766785.50	25.78463	(81032916)
448625.97	3766825.25	24.88319	(81032916)	448418.34	3766669.25	26.69543	(81032916)
448393.69	3766669.25	27.08537	(81032916)	448369.06	3766669.50	27.48577	(81032916)
448344.41	3766669.50	27.85826	(81032916)	448319.75	3766669.50	28.21881	(81032916)
448295.13	3766669.50	28.56511	(81032916)	448270.47	3766669.50	28.89605	(81032916)
448245.84	3766669.50	29.20870	(81032916)	448221.19	3766669.50	29.50172	(81032916)
448196.53	3766669.50	30.11681	(81100216)	448171.88	3766669.75	31.06918	(81100216)
448147.25	3766669.75	32.01925	(81100216)	448122.59	3766669.75	32.97057	(81100216)
448097.97	3766669.75	33.91632	(81100216)	448073.31	3766669.75	34.85424	(81100216)
448048.66	3766669.75	35.77797	(81100216)	448024.03	3766669.75	36.68099	(81100216)
447999.38	3766669.75	37.56022	(81100216)	447974.72	3766669.75	38.40870	(81100216)
447950.09	3766670.00	39.24536	(81100216)	447925.44	3766670.00	40.01723	(81100216)
447900.81	3766670.00	40.73896	(81100216)	447876.16	3766670.00	41.40511	(81100216)
447851.50	3766670.00	42.00661	(81100216)	447826.88	3766670.00	42.53333	(81100216)
447802.22	3766670.00	43.67008	(81121716)	447777.59	3766670.00	45.36733	(81121716)
447752.94	3766670.25	47.08474	(81121716)	447728.28	3766670.25	48.75726	(81121716)
447703.63	3766670.25	50.38990	(81121716)	447679.00	3766670.25	51.95949	(81121716)
447654.34	3766670.25	53.43767	(81121716)	447629.72	3766670.25	58.03787	(81012916)
447605.06	3766670.25	63.17141	(81012916)	447580.41	3766670.25	68.66376	(81012916)
447555.78	3766670.25	74.56176	(81012916)	447531.13	3766670.50	80.90936	(81012916)
447506.47	3766670.50	87.61476	(81012916)	447481.84	3766670.50	94.47316	(81012916)
447457.19	3766670.50	101.14322	(81012916)	447432.56	3766670.50	107.11877	(81012916)
447407.91	3766670.50	111.90540	(81012916)	447383.25	3766670.50	115.17209	(81012916)
447358.63	3766670.50	117.01148	(81012916)	447333.97	3766670.50	118.00106	(81012916)
447309.34	3766670.75	119.02804	(81012916)	447284.69	3766670.75	123.70822	(81020816)
447260.03	3766670.75	127.61358	(81020816)	447235.38	3766670.75	129.52194	(81020816)
447210.75	3766670.75	129.71863	(81020816)	447186.09	3766670.75	131.33365	(81011216)
447161.47	3766670.75	130.94539	(81011216)	447136.81	3766670.75	132.02124	(81022816)
447112.16	3766671.00	136.45724	(81022816)	447087.53	3766671.00	141.09145	(81022816)
447062.88	3766671.00	146.03410	(81022816)	447038.25	3766671.00	150.97495	(81022816)
447013.59	3766671.00	155.54141	(81022816)	446988.94	3766671.00	159.33966	(81022816)
446964.31	3766671.00	161.98978	(81022816)	446939.66	3766671.00	165.03688	(81112816)
446915.00	3766671.00	170.49197	(81112816)	446890.38	3766671.25	174.34731	(81112816)
446865.72	3766671.25	176.17805	(81112816)	446841.00	3766869.75	504.99301	(81022816)
446839.75	3766893.25	498.79761	(81122716)	446838.50	3766916.75	619.48517	(81122716)
446837.25	3766940.25	652.52063	(81122716)	446836.00	3766963.75	658.15411	(81122716)
446834.75	3766987.25	654.24969	(81122716)	446833.50	3767010.75	608.50476	(81122716)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,

L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446823.78	3766851.75	436.43582	(81022816)	446814.78	3766892.00	471.04910	(81122716)
446813.53	3766915.50	564.29272	(81122716)	446812.28	3766939.00	619.62421	(81122716)
446811.03	3766962.50	633.12885	(81122716)	446809.78	3766986.00	600.54742	(81122716)
446808.53	3767009.25	525.61115	(81122716)	446773.88	3766849.00	289.94775	(81030516)
446789.38	3766815.50	298.87143	(81022816)	446814.31	3766791.75	313.97635	(81112816)
446764.84	3766889.25	296.37473	(81122716)	446763.59	3766912.75	345.27432	(81122716)
446762.34	3766936.25	380.64621	(81122716)	446761.09	3766959.75	397.23038	(81122716)
446759.84	3766983.25	394.69489	(81122716)	446758.59	3767006.75	375.31430	(81122716)
446725.47	3766843.00	219.26320	(81030516)	446744.09	3766802.75	227.15660	(81022816)
446783.31	3766754.25	236.53755	(81112816)	446824.56	3766737.75	243.56305	(81112816)
446714.91	3766886.75	207.15564	(81122716)	446713.66	3766910.25	231.75801	(81122716)
446712.41	3766933.50	252.50375	(81122716)	446711.16	3766957.00	267.53436	(81122716)
446709.91	3766980.50	275.33270	(81122716)	446708.66	3767004.00	275.25238	(81122716)
446675.09	3766841.25	173.31836	(81030516)	446692.84	3766803.00	169.07870	(81022816)
446710.56	3766764.50	183.12308	(81022816)	446747.91	3766718.25	186.23389	(81112816)
446787.19	3766702.50	195.17903	(81112816)	446826.44	3766687.00	189.63019	(81112816)
446665.00	3766884.00	155.78963	(81030516)	446663.75	3766907.50	166.17099	(81122716)
446662.50	3766931.00	179.06612	(81122716)	446661.25	3766954.50	191.01515	(81122716)
446660.00	3766978.00	200.79764	(81122716)	446658.72	3767001.25	206.93500	(81122716)
446849.38	3767033.00	492.62741	(81122716)	446846.38	3767056.75	395.13141	(81122716)
446817.63	3767034.00	450.64511	(81122716)	446843.94	3767105.75	270.43204	(81122716)
446814.91	3767093.25	277.58463	(81122716)	446780.41	3767066.00	308.74426	(81122716)
446769.50	3767036.25	354.83484	(81122716)	446842.91	3767155.25	192.56287	(81122716)
446811.81	3767142.00	201.72180	(81122716)	446780.69	3767128.50	209.54408	(81122716)
446743.75	3767099.25	231.80664	(81122716)	446732.06	3767067.50	262.51523	(81122716)
446720.38	3767035.75	280.16400	(81122716)	446842.31	3767205.00	131.93604	(81122716)
446810.06	3767191.25	144.63219	(81122716)	446777.81	3767177.25	155.12863	(81122716)
446745.56	3767163.50	163.37585	(81122716)	446707.25	3767133.25	182.05441	(81122716)
446695.13	3767100.25	205.23451	(81122716)	446683.00	3767067.25	220.48398	(81122716)
446670.88	3767034.25	221.60745	(81122716)	446865.97	3766871.25	565.54034	(81022816)
448443.22	3766869.25	30.41755	(81032916)	448446.97	3767032.75	28.23059	(81041016)
448035.75	3767034.50	54.60833	(81041016)	448032.00	3767111.50	55.08797	(81100316)
447121.31	3767113.50	482.58118	(81042416)	447081.88	3767106.00	461.48700	(81122716)
447033.06	3767074.00	589.10394	(81122716)	446991.75	3767040.25	691.91132	(81122716)
446939.19	3767017.75	684.55151	(81122716)	446894.13	3767012.00	642.79449	(81122716)
446858.44	3767012.00	593.82220	(81122716)				

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS SHORT-TERM CO CONSTRUCTION IMPACTS - LST ANALYSIS *** 12/06/06
*** YEAR: 2008 *** 00:00:17
**MODELOPTs: PAGE 92
CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE MAXIMUM 20 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

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

RANK	CONC	(YYMMDDHH)	AT	RECEPTOR (XR,YR)	OF TYPE	RANK	CONC	(YYMMDDHH)	AT	RECEPTOR (XR,YR)	OF TYPE
1.	1047.60461	(81122713)	AT	(446838.50, 3766916.75)	DC	11.	1035.52979	(81030510)	AT	(446839.75, 3766893.25)	DC
2.	1043.59900	(81020810)	AT	(447298.09, 3766976.00)	GC	12.	1035.47742	(81112709)	AT	(446839.75, 3766893.25)	DC
3.	1043.40906	(81120609)	AT	(446839.75, 3766893.25)	DC	13.	1034.79907	(81111209)	AT	(447298.09, 3766976.00)	GC
4.	1043.30054	(81011409)	AT	(446839.75, 3766893.25)	DC	14.	1032.84668	(81122713)	AT	(446839.75, 3766893.25)	DC
5.	1041.62231	(81022810)	AT	(446839.75, 3766893.25)	DC	15.	1032.02930	(81051410)	AT	(447298.09, 3766976.00)	GC
6.	1041.09424	(81030609)	AT	(446839.75, 3766893.25)	DC	16.	1031.93726	(81102710)	AT	(447298.09, 3766976.00)	GC
7.	1041.03235	(81041009)	AT	(447298.09, 3766976.00)	GC	17.	1031.48633	(81112209)	AT	(447298.09, 3766976.00)	GC
8.	1037.63831	(81121509)	AT	(446839.75, 3766893.25)	DC	18.	1031.27332	(81030615)	AT	(447298.09, 3766976.00)	GC
9.	1036.54285	(81092509)	AT	(446839.75, 3766893.25)	DC	19.	1031.26733	(81011409)	AT	(446838.50, 3766916.75)	DC
10.	1035.89270	(81120609)	AT	(446838.50, 3766916.75)	DC	20.	1030.39197	(81021116)	AT	(447298.09, 3766976.00)	GC

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

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS SHORT-TERM CO CONSTRUCTION IMPACTS - LST ANALYSIS *** 12/06/06
*** YEAR: 2008 *** 00:00:17
**MODELOPTs: PAGE 93
CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE MAXIMUM 20 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

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

RANK	CONC	(YYMMDDHH)	AT	RECEPTOR (XR,YR)	OF TYPE	RANK	CONC	(YYMMDDHH)	AT	RECEPTOR (XR,YR)	OF TYPE
1.	727.26245	(81122716)	AT	(446898.09, 3766976.00)	GC	11.	633.12885	(81122716)	AT	(446811.03, 3766962.50)	DC
2.	691.91132	(81122716)	AT	(446991.75, 3767040.25)	DC	12.	632.42999	(81022816)	AT	(446989.16, 3766846.00)	DC
3.	684.55151	(81122716)	AT	(446939.19, 3767017.75)	DC	13.	632.11066	(81022816)	AT	(447098.09, 3766876.00)	GC
4.	658.15411	(81122716)	AT	(446836.00, 3766963.75)	DC	14.	631.75732	(81022816)	AT	(447038.44, 3766846.00)	DC
5.	654.24969	(81122716)	AT	(446834.75, 3766987.25)	DC	15.	629.84747	(81022816)	AT	(446964.50, 3766846.00)	DC
6.	652.52063	(81122716)	AT	(446837.25, 3766940.25)	DC	16.	629.37537	(81112816)	AT	(447098.09, 3766876.00)	GC
7.	645.83167	(81122716)	AT	(446998.09, 3766976.00)	GC	17.	629.13641	(81112816)	AT	(446989.16, 3766846.00)	DC
8.	643.25958	(81022816)	AT	(446998.09, 3766876.00)	GC	18.	628.01770	(81112816)	AT	(446998.09, 3766876.00)	GC
9.	642.79449	(81122716)	AT	(446894.13, 3767012.00)	DC	19.	624.40027	(81022816)	AT	(446915.22, 3766846.00)	DC
10.	633.43134	(81112816)	AT	(447038.44, 3766846.00)	DC	20.	622.05524	(81112816)	AT	(446964.50, 3766846.00)	DC

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

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS SHORT-TERM CO CONSTRUCTION IMPACTS - LST ANALYSIS *** 12/06/06
*** YEAR: 2008 *** 00:00:17
**MODELOPTs: PAGE 94
CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

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

```
                                                   DATE                                                                    NETWORK
GROUP ID                        AVERAGE CONC     (YYMMDDHH)            RECEPTOR  (XR, YR, ZELEV, ZFLAG)     OF TYPE  GRID-ID
- - - -
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*** MODEL SETUP OPTIONS SUMMARY ***

- - - -

*** 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)	EMISSION RATE SCALAR VARY BY
L0162402	0	0.45455E-01	447276.5	3767036.5	0.0	5.00	17.77	0.28	HROFDY
L0162403	0	0.45455E-01	447314.7	3767036.5	0.0	5.00	17.77	0.28	HROFDY
L0162404	0	0.45455E-01	447352.9	3767036.5	0.0	5.00	17.77	0.28	HROFDY
L0162405	0	0.45455E-01	447391.1	3767036.5	0.0	5.00	17.77	0.28	HROFDY
L0162406	0	0.45455E-01	446954.5	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162407	0	0.45455E-01	446992.7	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162408	0	0.45455E-01	447030.9	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162409	0	0.45455E-01	447069.1	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162410	0	0.45455E-01	447107.3	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162411	0	0.45455E-01	447145.5	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162412	0	0.45455E-01	447183.7	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162413	0	0.45455E-01	447221.9	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162414	0	0.45455E-01	447260.1	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162415	0	0.45455E-01	447298.3	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162416	0	0.45455E-01	447336.5	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162417	0	0.45455E-01	446872.4	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162418	0	0.45455E-01	446910.6	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162419	0	0.45455E-01	446948.8	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162420	0	0.45455E-01	446987.0	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162421	0	0.45455E-01	447025.2	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162422	0	0.45455E-01	447063.4	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162423	0	0.45455E-01	447101.6	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162424	0	0.45455E-01	447139.8	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162425	0	0.45455E-01	447178.0	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162426	0	0.45455E-01	447216.2	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162427	0	0.45455E-01	447254.4	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162428	0	0.45455E-01	446872.4	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162429	0	0.45455E-01	446910.6	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162430	0	0.45455E-01	446948.8	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162431	0	0.45455E-01	446987.0	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162432	0	0.45455E-01	447025.3	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162433	0	0.45455E-01	447063.4	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162434	0	0.45455E-01	447101.6	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162435	0	0.45455E-01	447139.8	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162436	0	0.45455E-01	447178.0	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162437	0	0.45455E-01	447216.3	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162438	0	0.45455E-01	447254.4	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162439	0	0.45455E-01	446873.1	3766956.0	0.0	5.00	17.77	0.28	HROFDY
L0162440	0	0.45455E-01	446911.3	3766956.0	0.0	5.00	17.77	0.28	HROFDY
L0162441	0	0.45455E-01	446949.5	3766956.0	0.0	5.00	17.77	0.28	HROFDY

*** 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)	EMISSION RATE SCALAR VARY BY
L0162442	0	0.45455E-01	446987.7	3766956.0	0.0	5.00	17.77	0.28	HROFDY
L0162443	0	0.45455E-01	447025.9	3766956.0	0.0	5.00	17.77	0.28	HROFDY
L0162444	0	0.45455E-01	447064.1	3766956.0	0.0	5.00	17.77	0.28	HROFDY
L0162445	0	0.45455E-01	447102.3	3766956.0	0.0	5.00	17.77	0.28	HROFDY
L0162446	0	0.45455E-01	447140.5	3766956.0	0.0	5.00	17.77	0.28	HROFDY
L0162447	0	0.45455E-01	447178.7	3766956.0	0.0	5.00	17.77	0.28	HROFDY
L0162448	0	0.45455E-01	447216.9	3766956.0	0.0	5.00	17.77	0.28	HROFDY
L0162449	0	0.45455E-01	447255.1	3766956.0	0.0	5.00	17.77	0.28	HROFDY
L0162450	0	0.45455E-01	446873.7	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162451	0	0.45455E-01	446911.9	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162452	0	0.45455E-01	446950.1	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162453	0	0.45455E-01	446988.3	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162454	0	0.45455E-01	447026.5	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162455	0	0.45455E-01	447064.7	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162456	0	0.45455E-01	447102.9	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162457	0	0.45455E-01	447141.1	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162458	0	0.45455E-01	447179.3	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162459	0	0.45455E-01	447217.5	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162460	0	0.45455E-01	447255.7	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162461	0	0.45455E-01	446873.8	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162462	0	0.45455E-01	446912.0	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162463	0	0.45455E-01	446950.2	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162464	0	0.45455E-01	446988.4	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162465	0	0.45455E-01	447026.6	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162466	0	0.45455E-01	447064.8	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162467	0	0.45455E-01	447103.0	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162468	0	0.45455E-01	447141.2	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162469	0	0.45455E-01	447179.4	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162470	0	0.45455E-01	447217.6	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162471	0	0.45455E-01	447255.8	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162472	0	0.45455E-01	446875.7	3766895.8	0.0	5.00	17.77	0.28	HROFDY
L0162473	0	0.45455E-01	446913.9	3766895.8	0.0	5.00	17.77	0.28	HROFDY
L0162474	0	0.45455E-01	446952.1	3766895.8	0.0	5.00	17.77	0.28	HROFDY
L0162475	0	0.45455E-01	446990.3	3766895.8	0.0	5.00	17.77	0.28	HROFDY
L0162476	0	0.45455E-01	447028.5	3766895.8	0.0	5.00	17.77	0.28	HROFDY
L0162477	0	0.45455E-01	447066.7	3766895.8	0.0	5.00	17.77	0.28	HROFDY
L0162478	0	0.45455E-01	447104.9	3766895.8	0.0	5.00	17.77	0.28	HROFDY
L0162479	0	0.45455E-01	447143.1	3766895.8	0.0	5.00	17.77	0.28	HROFDY
L0162480	0	0.45455E-01	447181.3	3766895.8	0.0	5.00	17.77	0.28	HROFDY
L0162481	0	0.45455E-01	447219.5	3766895.8	0.0	5.00	17.77	0.28	HROFDY

*** VOLUME SOURCE DATA ***

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

ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
L0162482	0	0.45455E-01	447257.7	3766895.8	0.0	5.00	17.77	0.28	HROFDY
L0162483	0	0.45455E-01	446875.8	3766875.8	0.0	5.00	17.77	0.28	HROFDY
L0162484	0	0.45455E-01	446913.9	3766875.8	0.0	5.00	17.77	0.28	HROFDY
L0162485	0	0.45455E-01	446952.2	3766875.8	0.0	5.00	17.77	0.28	HROFDY
L0162486	0	0.45455E-01	446990.3	3766875.8	0.0	5.00	17.77	0.28	HROFDY
L0162487	0	0.45455E-01	447028.6	3766875.8	0.0	5.00	17.77	0.28	HROFDY
L0162488	0	0.45455E-01	447066.8	3766875.8	0.0	5.00	17.77	0.28	HROFDY
L0162489	0	0.45455E-01	447104.9	3766875.8	0.0	5.00	17.77	0.28	HROFDY
L0162490	0	0.45455E-01	447143.2	3766875.8	0.0	5.00	17.77	0.28	HROFDY
L0162491	0	0.45455E-01	447181.3	3766875.8	0.0	5.00	17.77	0.28	HROFDY
L0162492	0	0.45455E-01	447219.6	3766875.8	0.0	5.00	17.77	0.28	HROFDY
L0162493	0	0.45455E-01	447257.8	3766875.8	0.0	5.00	17.77	0.28	HROFDY

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

ALL L0162241, L0162242, L0162243, L0162244, L0162245, L0162246, L0162247, L0162248, L0162249, L0162250, L0162251, L0162373, L0162374, L0162375, L0162376, L0162377, L0162378, L0162379, L0162380, L0162381, L0162382, L0162383, L0162384, L0162385, L0162386, L0162387, L0162388, L0162389, L0162390, L0162391, L0162392, L0162393, L0162394, L0162395, L0162396, L0162397, L0162398, L0162399, L0162400, L0162401, L0162402, L0162403, L0162404, L0162405, L0162406, L0162407, L0162408, L0162409, L0162410, L0162411, L0162412, L0162413, L0162414, L0162415, L0162416, L0162417, L0162418, L0162419, L0162420, L0162421, L0162422, L0162423, L0162424, L0162425, L0162426, L0162427, L0162428, L0162429, L0162430, L0162431, L0162432, L0162433, L0162434, L0162435, L0162436, L0162437, L0162438, L0162439, L0162440, L0162441, L0162442, L0162443, L0162444, L0162445, L0162446, L0162447, L0162448, L0162449, L0162450, L0162451, L0162452, L0162453, L0162454, L0162455, L0162456, L0162457, L0162458, L0162459, L0162460, L0162461, L0162462, L0162463, L0162464, L0162465, L0162466, L0162467, L0162468, L0162469, L0162470, L0162471, L0162472, L0162473, L0162474, L0162475, L0162476, L0162477, L0162478, L0162479, L0162480, L0162481, L0162482, L0162483, L0162484, L0162485, L0162486, L0162487, L0162488, L0162489, L0162490, L0162491, L0162492, L0162493,

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162241 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162242 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162243 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162244 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162245 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162246 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162247 ; SOURCE TYPE = VOLUME :

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     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162248 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162249 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162250 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00
```



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                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0162251 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162373 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162374 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162375 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162376 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00
```



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                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0162377 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162378 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162379 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162380 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162381 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
```

13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162382 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162383 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162384 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162385 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162386 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162387 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162388 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162389 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162390 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162391 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162392 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162393 ; SOURCE TYPE = VOLUME :

```
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162394 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162395 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162396 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00
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                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0162397 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162398 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162399 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162400 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162401 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00
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                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0162402 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162403 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162404 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162405 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162406 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
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13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162407 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162408 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162409 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162410 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162411 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162412 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162413 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162414 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162415 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162416 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162417 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162418 ; SOURCE TYPE = VOLUME :

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     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162419 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162420 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162421 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00
```



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                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0162422 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162423 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162424 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162425 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162426 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00
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                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0162427 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162428 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162429 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162430 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162431 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
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13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162432 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162433 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162434 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162435 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162436 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162437 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162438 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162439 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162440 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162441 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162442 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162443 ; SOURCE TYPE = VOLUME :

```
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162444 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162445 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162446 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00
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                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0162447 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162448 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162449 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162450 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162451 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00
```



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                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0162452 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162453 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162454 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162455 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162456 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
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13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162457 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162458 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162459 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162460 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162461 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162462 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162463 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162464 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162465 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162466 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162467 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162468 ; SOURCE TYPE = VOLUME :

```
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162469 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162470 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162471 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00
```



```
                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0162472 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162473 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162474 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162475 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162476 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00
```



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                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0162477 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162478 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162479 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162480 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162481 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
```

13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0162482 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162483 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162484 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162485 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162486 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0162487 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162488 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162489 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162490 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162491 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0162492 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162493 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

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

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

445398.1, 445498.1, 445598.1, 445698.1, 445798.1, 445898.1, 445998.1, 446098.1, 446198.1, 446298.1,
446398.1, 446498.1, 446598.1, 446698.1, 446798.1, 446898.1, 446998.1, 447098.1, 447198.1, 447298.1,
447398.1, 447498.1, 447598.1, 447698.1, 447798.1, 447898.1, 447998.1, 448098.1, 448198.1, 448298.1,
448398.1, 448498.1, 448598.1, 448698.1, 448798.1, 448898.1, 448998.1, 449098.1, 449198.1, 449298.1,
449398.1, 449498.1, 449598.1, 449698.1, 449798.1,

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

3765176.0, 3765276.0, 3765376.0, 3765476.0, 3765576.0, 3765676.0, 3765776.0, 3765876.0, 3765976.0, 3766076.0,
3766176.0, 3766276.0, 3766376.0, 3766476.0, 3766576.0, 3766676.0, 3766776.0, 3766876.0, 3766976.0, 3767076.0,
3767176.0, 3767276.0, 3767376.0, 3767476.0, 3767576.0, 3767676.0, 3767776.0, 3767876.0, 3767976.0, 3768076.0,
3768176.0, 3768276.0, 3768376.0, 3768476.0, 3768576.0, 3768676.0, 3768776.0, 3768876.0,

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 445398.09	445498.09	445598.09	445698.09	445798.09	445898.09	445998.09	446098.09	446198.09
3768876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 446298.09	446398.09	446498.09	446598.09	446698.09	446798.09	446898.09	446998.09	447098.09
3768876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

3767076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 447198.09	447298.09	447398.09	447498.09	447598.09	447698.09	447798.09	447898.09	447998.09
3768876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 448098.09	448198.09	448298.09	448398.09	448498.09	448598.09	448698.09	448798.09	448898.09
3768876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

3765976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 448998.09	449098.09	449198.09	449298.09	449398.09	449498.09	449598.09	449698.09	449798.09
3768876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

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

(446543.0,	3765548.0,	0.0,	2.0);	(445531.0,	3765299.0,	0.0,	2.0);
(446891.0,	3767036.8,	0.0,	2.0);	(446913.6,	3767039.8,	0.0,	2.0);
(446936.1,	3767042.5,	0.0,	2.0);	(446887.9,	3767061.5,	0.0,	2.0);
(446910.5,	3767064.5,	0.0,	2.0);	(446933.0,	3767067.3,	0.0,	2.0);
(446881.7,	3767111.3,	0.0,	2.0);	(446904.3,	3767114.0,	0.0,	2.0);
(446926.8,	3767116.8,	0.0,	2.0);	(446875.5,	3767160.8,	0.0,	2.0);
(446898.1,	3767163.8,	0.0,	2.0);	(446920.6,	3767166.5,	0.0,	2.0);
(446869.3,	3767210.5,	0.0,	2.0);	(446891.9,	3767213.3,	0.0,	2.0);
(446914.4,	3767216.0,	0.0,	2.0);	(446964.4,	3767055.8,	0.0,	2.0);
(446954.5,	3767078.5,	0.0,	2.0);	(446952.3,	3767132.0,	0.0,	2.0);
(446989.7,	3767070.8,	0.0,	2.0);	(447017.3,	3767093.3,	0.0,	2.0);
(446973.9,	3767090.3,	0.0,	2.0);	(447001.4,	3767112.8,	0.0,	2.0);
(446969.8,	3767151.3,	0.0,	2.0);	(446938.1,	3767190.0,	0.0,	2.0);
(447051.9,	3767116.3,	0.0,	2.0);	(447022.0,	3767126.5,	0.0,	2.0);
(447054.5,	3767147.8,	0.0,	2.0);	(446994.6,	3767168.3,	0.0,	2.0);
(447027.2,	3767189.5,	0.0,	2.0);	(446967.3,	3767210.3,	0.0,	2.0);
(446999.8,	3767231.5,	0.0,	2.0);	(446923.6,	3767241.5,	0.0,	2.0);
(446956.2,	3767262.8,	0.0,	2.0);	(447077.2,	3767130.5,	0.0,	2.0);
(447116.6,	3767138.0,	0.0,	2.0);	(447092.3,	3767158.8,	0.0,	2.0);
(447063.2,	3767204.3,	0.0,	2.0);	(447102.6,	3767211.8,	0.0,	2.0);
(447035.8,	3767246.0,	0.0,	2.0);	(447073.5,	3767257.0,	0.0,	2.0);
(447026.5,	3767295.0,	0.0,	2.0);	(446990.4,	3767280.5,	0.0,	2.0);
(447064.2,	3767306.0,	0.0,	2.0);	(447146.0,	3767138.3,	0.0,	2.0);
(447170.6,	3767138.3,	0.0,	2.0);	(447195.2,	3767138.3,	0.0,	2.0);
(447219.8,	3767138.3,	0.0,	2.0);	(447244.4,	3767138.3,	0.0,	2.0);
(447269.1,	3767138.0,	0.0,	2.0);	(447293.7,	3767138.0,	0.0,	2.0);
(447318.3,	3767138.0,	0.0,	2.0);	(447342.9,	3767138.0,	0.0,	2.0);
(447367.5,	3767138.0,	0.0,	2.0);	(447392.1,	3767137.8,	0.0,	2.0);
(447416.7,	3767137.8,	0.0,	2.0);	(447441.3,	3767137.8,	0.0,	2.0);
(447465.9,	3767137.8,	0.0,	2.0);	(447490.6,	3767137.8,	0.0,	2.0);
(447515.2,	3767137.5,	0.0,	2.0);	(447539.8,	3767137.5,	0.0,	2.0);
(447564.4,	3767137.5,	0.0,	2.0);	(447589.0,	3767137.5,	0.0,	2.0);
(447613.6,	3767137.5,	0.0,	2.0);	(447638.3,	3767137.3,	0.0,	2.0);
(447662.9,	3767137.3,	0.0,	2.0);	(447687.5,	3767137.3,	0.0,	2.0);
(447712.1,	3767137.3,	0.0,	2.0);	(447736.7,	3767137.3,	0.0,	2.0);
(447761.3,	3767137.0,	0.0,	2.0);	(447785.9,	3767137.0,	0.0,	2.0);
(447810.5,	3767137.0,	0.0,	2.0);	(447835.2,	3767137.0,	0.0,	2.0);
(447859.8,	3767137.0,	0.0,	2.0);	(447884.4,	3767136.8,	0.0,	2.0);
(447909.0,	3767136.8,	0.0,	2.0);	(447933.6,	3767136.8,	0.0,	2.0);
(447958.2,	3767136.8,	0.0,	2.0);	(447982.8,	3767136.8,	0.0,	2.0);
(448007.4,	3767136.5,	0.0,	2.0);	(448032.1,	3767136.5,	0.0,	2.0);
(447121.4,	3767163.5,	0.0,	2.0);	(447146.0,	3767163.3,	0.0,	2.0);
(447170.7,	3767163.3,	0.0,	2.0);	(447195.3,	3767163.3,	0.0,	2.0);
(447219.9,	3767163.3,	0.0,	2.0);	(447244.5,	3767163.3,	0.0,	2.0);

```
  ( 447269.1, 3767163.0,       0.0,       2.0);          ( 447293.7, 3767163.0,       0.0,       2.0);
 *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM NOX CONSTRUCTION IMPACTS                    ***        12/06/06
                                   *** YEAR: 2008                                                         ***        00:11:26
**MODELOPTs:                                                                                                          PAGE  41
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL

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

  ( 447318.3, 3767163.0,       0.0,       2.0);          ( 447342.9, 3767163.0,       0.0,       2.0);
  ( 447367.6, 3767163.0,       0.0,       2.0);          ( 447392.2, 3767162.8,       0.0,       2.0);
  ( 447416.8, 3767162.8,       0.0,       2.0);          ( 447441.4, 3767162.8,       0.0,       2.0);
  ( 447466.0, 3767162.8,       0.0,       2.0);          ( 447490.6, 3767162.8,       0.0,       2.0);
  ( 447515.2, 3767162.5,       0.0,       2.0);          ( 447539.8, 3767162.5,       0.0,       2.0);
  ( 447564.5, 3767162.5,       0.0,       2.0);          ( 447589.1, 3767162.5,       0.0,       2.0);
  ( 447613.7, 3767162.5,       0.0,       2.0);          ( 447638.3, 3767162.3,       0.0,       2.0);
  ( 447662.9, 3767162.3,       0.0,       2.0);          ( 447687.5, 3767162.3,       0.0,       2.0);
  ( 447712.1, 3767162.3,       0.0,       2.0);          ( 447736.8, 3767162.3,       0.0,       2.0);
  ( 447761.4, 3767162.0,       0.0,       2.0);          ( 447786.0, 3767162.0,       0.0,       2.0);
  ( 447810.6, 3767162.0,       0.0,       2.0);          ( 447835.2, 3767162.0,       0.0,       2.0);
  ( 447859.8, 3767162.0,       0.0,       2.0);          ( 447884.4, 3767161.8,       0.0,       2.0);
  ( 447909.0, 3767161.8,       0.0,       2.0);          ( 447933.7, 3767161.8,       0.0,       2.0);
  ( 447958.3, 3767161.8,       0.0,       2.0);          ( 447982.9, 3767161.8,       0.0,       2.0);
  ( 448007.5, 3767161.5,       0.0,       2.0);          ( 448032.1, 3767161.5,       0.0,       2.0);
  ( 447146.1, 3767213.3,       0.0,       2.0);          ( 447170.8, 3767213.3,       0.0,       2.0);
  ( 447195.4, 3767213.3,       0.0,       2.0);          ( 447220.0, 3767213.3,       0.0,       2.0);
  ( 447244.6, 3767213.3,       0.0,       2.0);          ( 447269.2, 3767213.0,       0.0,       2.0);
  ( 447293.8, 3767213.0,       0.0,       2.0);          ( 447318.4, 3767213.0,       0.0,       2.0);
  ( 447343.0, 3767213.0,       0.0,       2.0);          ( 447367.7, 3767213.0,       0.0,       2.0);
  ( 447392.3, 3767212.8,       0.0,       2.0);          ( 447416.9, 3767212.8,       0.0,       2.0);
  ( 447441.5, 3767212.8,       0.0,       2.0);          ( 447466.1, 3767212.8,       0.0,       2.0);
  ( 447490.7, 3767212.8,       0.0,       2.0);          ( 447515.3, 3767212.5,       0.0,       2.0);
  ( 447539.9, 3767212.5,       0.0,       2.0);          ( 447564.6, 3767212.5,       0.0,       2.0);
  ( 447589.2, 3767212.5,       0.0,       2.0);          ( 447613.8, 3767212.5,       0.0,       2.0);
  ( 447638.4, 3767212.3,       0.0,       2.0);          ( 447663.0, 3767212.3,       0.0,       2.0);
  ( 447687.6, 3767212.3,       0.0,       2.0);          ( 447712.3, 3767212.3,       0.0,       2.0);
  ( 447736.8, 3767212.3,       0.0,       2.0);          ( 447761.5, 3767212.0,       0.0,       2.0);
  ( 447786.1, 3767212.0,       0.0,       2.0);          ( 447810.7, 3767212.0,       0.0,       2.0);
  ( 447835.3, 3767212.0,       0.0,       2.0);          ( 447859.9, 3767212.0,       0.0,       2.0);
  ( 447884.5, 3767211.8,       0.0,       2.0);          ( 447909.1, 3767211.8,       0.0,       2.0);
  ( 447933.8, 3767211.8,       0.0,       2.0);          ( 447958.4, 3767211.8,       0.0,       2.0);
  ( 447983.0, 3767211.8,       0.0,       2.0);          ( 448007.6, 3767211.5,       0.0,       2.0);
  ( 448032.2, 3767211.5,       0.0,       2.0);          ( 447107.4, 3767262.0,       0.0,       2.0);
  ( 447146.3, 3767263.3,       0.0,       2.0);          ( 447170.9, 3767263.3,       0.0,       2.0);
  ( 447195.5, 3767263.3,       0.0,       2.0);          ( 447220.1, 3767263.3,       0.0,       2.0);
  ( 447244.7, 3767263.3,       0.0,       2.0);          ( 447269.3, 3767263.0,       0.0,       2.0);
  ( 447293.9, 3767263.0,       0.0,       2.0);          ( 447318.5, 3767263.0,       0.0,       2.0);
  ( 447343.2, 3767263.0,       0.0,       2.0);          ( 447367.8, 3767263.0,       0.0,       2.0);
  ( 447392.4, 3767262.8,       0.0,       2.0);          ( 447417.0, 3767262.8,       0.0,       2.0);
  ( 447441.6, 3767262.8,       0.0,       2.0);          ( 447466.2, 3767262.8,       0.0,       2.0);
  ( 447490.8, 3767262.8,       0.0,       2.0);          ( 447515.4, 3767262.5,       0.0,       2.0);
  ( 447540.1, 3767262.5,       0.0,       2.0);          ( 447564.7, 3767262.5,       0.0,       2.0);
  ( 447589.3, 3767262.5,       0.0,       2.0);          ( 447613.9, 3767262.5,       0.0,       2.0);
  ( 447638.5, 3767262.3,       0.0,       2.0);          ( 447663.1, 3767262.3,       0.0,       2.0);
 *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM NOX CONSTRUCTION IMPACTS                    ***        12/06/06
                                   *** YEAR: 2008                                                         ***        00:11:26
**MODELOPTs:                                                                                                          PAGE  42
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL

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

  ( 447687.7, 3767262.3,       0.0,       2.0);          ( 447712.3, 3767262.3,       0.0,       2.0);
  ( 447736.9, 3767262.3,       0.0,       2.0);          ( 447761.6, 3767262.0,       0.0,       2.0);
  ( 447786.2, 3767262.0,       0.0,       2.0);          ( 447810.8, 3767262.0,       0.0,       2.0);
  ( 447835.4, 3767262.0,       0.0,       2.0);          ( 447860.0, 3767262.0,       0.0,       2.0);
  ( 447884.6, 3767261.8,       0.0,       2.0);          ( 447909.3, 3767261.8,       0.0,       2.0);
  ( 447933.9, 3767261.8,       0.0,       2.0);          ( 447958.5, 3767261.8,       0.0,       2.0);
  ( 447983.1, 3767261.8,       0.0,       2.0);          ( 448007.7, 3767261.5,       0.0,       2.0);
  ( 448032.3, 3767261.5,       0.0,       2.0);          ( 447102.8, 3767311.8,       0.0,       2.0);
  ( 447146.3, 3767313.3,       0.0,       2.0);          ( 447171.0, 3767313.3,       0.0,       2.0);
  ( 447195.6, 3767313.3,       0.0,       2.0);          ( 447220.2, 3767313.3,       0.0,       2.0);
  ( 447244.8, 3767313.3,       0.0,       2.0);          ( 447269.4, 3767313.0,       0.0,       2.0);
  ( 447294.0, 3767313.0,       0.0,       2.0);          ( 447318.6, 3767313.0,       0.0,       2.0);
  ( 447343.3, 3767313.0,       0.0,       2.0);          ( 447367.9, 3767313.0,       0.0,       2.0);
  ( 447392.5, 3767312.8,       0.0,       2.0);          ( 447417.1, 3767312.8,       0.0,       2.0);
  ( 447441.7, 3767312.8,       0.0,       2.0);          ( 447466.3, 3767312.8,       0.0,       2.0);
  ( 447490.9, 3767312.8,       0.0,       2.0);          ( 447515.5, 3767312.5,       0.0,       2.0);
  ( 447540.2, 3767312.5,       0.0,       2.0);          ( 447564.8, 3767312.5,       0.0,       2.0);
  ( 447589.4, 3767312.5,       0.0,       2.0);          ( 447614.0, 3767312.5,       0.0,       2.0);
  ( 447638.6, 3767312.3,       0.0,       2.0);          ( 447663.2, 3767312.3,       0.0,       2.0);
  ( 447687.8, 3767312.3,       0.0,       2.0);          ( 447712.4, 3767312.3,       0.0,       2.0);
  ( 447737.1, 3767312.3,       0.0,       2.0);          ( 447761.7, 3767312.0,       0.0,       2.0);
  ( 447786.3, 3767312.0,       0.0,       2.0);          ( 447810.9, 3767312.0,       0.0,       2.0);
  ( 447835.5, 3767312.0,       0.0,       2.0);          ( 447860.1, 3767312.0,       0.0,       2.0);
  ( 447884.8, 3767311.8,       0.0,       2.0);          ( 447909.3, 3767311.8,       0.0,       2.0);
  ( 447934.0, 3767311.8,       0.0,       2.0);          ( 447958.6, 3767311.8,       0.0,       2.0);
  ( 447983.2, 3767311.8,       0.0,       2.0);          ( 448007.8, 3767311.5,       0.0,       2.0);
  ( 448032.4, 3767311.5,       0.0,       2.0);          ( 448057.0, 3767112.8,       0.0,       2.0);
  ( 448058.8, 3767074.3,       0.0,       2.0);          ( 448060.7, 3767035.8,       0.0,       2.0);
  ( 448074.2, 3767130.8,       0.0,       2.0);          ( 448082.9, 3767094.8,       0.0,       2.0);
  ( 448084.8, 3767056.3,       0.0,       2.0);          ( 448124.2, 3767133.3,       0.0,       2.0);
  ( 448108.8, 3767167.0,       0.0,       2.0);          ( 448083.8, 3767190.8,       0.0,       2.0);
  ( 448132.8, 3767097.3,       0.0,       2.0);          ( 448134.7, 3767058.8,       0.0,       2.0);
  ( 448174.1, 3767135.8,       0.0,       2.0);          ( 448158.7, 3767169.5,       0.0,       2.0);
  ( 448143.3, 3767203.3,       0.0,       2.0);          ( 448118.3, 3767227.0,       0.0,       2.0);
  ( 448083.9, 3767240.8,       0.0,       2.0);          ( 448182.8, 3767099.5,       0.0,       2.0);
  ( 448184.6, 3767061.0,       0.0,       2.0);          ( 448224.1, 3767138.3,       0.0,       2.0);
  ( 448208.6, 3767172.0,       0.0,       2.0);          ( 448193.2, 3767205.5,       0.0,       2.0);
  ( 448177.8, 3767239.3,       0.0,       2.0);          ( 448152.9, 3767263.3,       0.0,       2.0);
  ( 448118.4, 3767277.0,       0.0,       2.0);          ( 448084.0, 3767290.8,       0.0,       2.0);
  ( 448232.7, 3767102.0,       0.0,       2.0);          ( 448234.6, 3767063.5,       0.0,       2.0);
  ( 448035.9, 3767059.5,       0.0,       2.0);          ( 448108.4, 3767059.3,       0.0,       2.0);
  ( 448277.8, 3767058.5,       0.0,       2.0);          ( 448301.9, 3767058.3,       0.0,       2.0);
  ( 448326.1, 3767058.3,       0.0,       2.0);          ( 448350.3, 3767058.0,       0.0,       2.0);
  ( 448374.5, 3767058.0,       0.0,       2.0);          ( 448398.7, 3767058.0,       0.0,       2.0);
  ( 448422.9, 3767057.8,       0.0,       2.0);          ( 448447.1, 3767057.8,       0.0,       2.0);
 *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM NOX CONSTRUCTION IMPACTS                    ***        12/06/06
                                   *** YEAR: 2008                                                         ***        00:11:26
**MODELOPTs:                                                                                                          PAGE  43
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

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( 448036.0, 3767084.5,       0.0,       2.0);          ( 448108.6, 3767084.3,       0.0,       2.0);
( 448156.9, 3767084.0,       0.0,       2.0);          ( 448205.3, 3767083.8,       0.0,       2.0);
( 448253.7, 3767083.5,       0.0,       2.0);          ( 448277.9, 3767083.5,       0.0,       2.0);
( 448302.1, 3767083.3,       0.0,       2.0);          ( 448326.3, 3767083.3,       0.0,       2.0);
( 448350.4, 3767083.0,       0.0,       2.0);          ( 448374.6, 3767083.0,       0.0,       2.0);
( 448398.8, 3767083.0,       0.0,       2.0);          ( 448423.0, 3767082.8,       0.0,       2.0);
( 448447.2, 3767082.8,       0.0,       2.0);          ( 448253.9, 3767133.5,       0.0,       2.0);
( 448278.1, 3767133.5,       0.0,       2.0);          ( 448302.3, 3767133.3,       0.0,       2.0);
( 448326.5, 3767133.3,       0.0,       2.0);          ( 448350.7, 3767133.0,       0.0,       2.0);
( 448374.9, 3767133.0,       0.0,       2.0);          ( 448399.1, 3767133.0,       0.0,       2.0);
( 448423.3, 3767132.8,       0.0,       2.0);          ( 448447.4, 3767132.8,       0.0,       2.0);
( 448036.4, 3767184.5,       0.0,       2.0);          ( 448060.6, 3767184.5,       0.0,       2.0);
( 448181.6, 3767184.0,       0.0,       2.0);          ( 448229.9, 3767183.8,       0.0,       2.0);
( 448254.1, 3767183.5,       0.0,       2.0);          ( 448278.3, 3767183.5,       0.0,       2.0);
( 448302.5, 3767183.3,       0.0,       2.0);          ( 448326.7, 3767183.3,       0.0,       2.0);
( 448350.9, 3767183.0,       0.0,       2.0);          ( 448375.1, 3767183.0,       0.0,       2.0);
( 448399.3, 3767183.0,       0.0,       2.0);          ( 448423.5, 3767182.8,       0.0,       2.0);
( 448447.7, 3767182.8,       0.0,       2.0);          ( 448036.7, 3767234.5,       0.0,       2.0);
( 448060.9, 3767234.5,       0.0,       2.0);          ( 448206.0, 3767233.8,       0.0,       2.0);
( 448230.2, 3767233.8,       0.0,       2.0);          ( 448254.4, 3767233.5,       0.0,       2.0);
( 448278.6, 3767233.5,       0.0,       2.0);          ( 448302.8, 3767233.3,       0.0,       2.0);
( 448326.9, 3767233.3,       0.0,       2.0);          ( 448351.1, 3767233.0,       0.0,       2.0);
( 448375.3, 3767233.0,       0.0,       2.0);          ( 448399.5, 3767233.0,       0.0,       2.0);
( 448423.7, 3767232.8,       0.0,       2.0);          ( 448447.9, 3767232.8,       0.0,       2.0);
( 448472.0, 3767032.0,       0.0,       2.0);          ( 448471.4, 3767008.8,       0.0,       2.0);
( 448470.9, 3766985.5,       0.0,       2.0);          ( 448470.4, 3766962.0,       0.0,       2.0);
( 448469.8, 3766938.8,       0.0,       2.0);          ( 448469.3, 3766915.5,       0.0,       2.0);
( 448468.8, 3766892.0,       0.0,       2.0);          ( 448468.2, 3766868.8,       0.0,       2.0);
( 448489.9, 3767049.5,       0.0,       2.0);          ( 448496.4, 3767008.3,       0.0,       2.0);
( 448495.9, 3766984.8,       0.0,       2.0);          ( 448495.3, 3766961.5,       0.0,       2.0);
( 448494.8, 3766938.3,       0.0,       2.0);          ( 448494.3, 3766914.8,       0.0,       2.0);
( 448493.8, 3766891.5,       0.0,       2.0);          ( 448493.2, 3766868.3,       0.0,       2.0);
( 448539.9, 3767048.5,       0.0,       2.0);          ( 448525.7, 3767084.5,       0.0,       2.0);
( 448500.8, 3767110.0,       0.0,       2.0);          ( 448546.4, 3767007.0,       0.0,       2.0);
( 448545.9, 3766983.8,       0.0,       2.0);          ( 448545.3, 3766960.3,       0.0,       2.0);
( 448544.8, 3766937.0,       0.0,       2.0);          ( 448544.3, 3766913.8,       0.0,       2.0);
( 448543.7, 3766890.3,       0.0,       2.0);          ( 448543.2, 3766867.0,       0.0,       2.0);
( 448588.4, 3767050.8,       0.0,       2.0);          ( 448579.9, 3767072.5,       0.0,       2.0);
( 448571.5, 3767094.0,       0.0,       2.0);          ( 448563.0, 3767115.8,       0.0,       2.0);
( 448533.1, 3767146.3,       0.0,       2.0);          ( 448511.8, 3767155.5,       0.0,       2.0);
( 448490.4, 3767164.5,       0.0,       2.0);          ( 448469.0, 3767173.5,       0.0,       2.0);
( 448596.9, 3767029.3,       0.0,       2.0);          ( 448596.4, 3767006.0,       0.0,       2.0);
( 448595.9, 3766982.5,       0.0,       2.0);          ( 448595.3, 3766959.3,       0.0,       2.0);
( 448594.8, 3766936.0,       0.0,       2.0);          ( 448594.3, 3766912.5,       0.0,       2.0);
( 448593.7, 3766889.3,       0.0,       2.0);          ( 448593.2, 3766865.8,       0.0,       2.0);
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

```
( 448638.8, 3767048.8,       0.0,       2.0);          ( 448622.7, 3767089.8,       0.0,       2.0);
( 448606.5, 3767131.0,       0.0,       2.0);          ( 448570.0, 3767180.8,       0.0,       2.0);
( 448529.3, 3767198.0,       0.0,       2.0);          ( 448488.6, 3767215.3,       0.0,       2.0);
( 448646.4, 3767004.8,       0.0,       2.0);          ( 448645.8, 3766981.5,       0.0,       2.0);
( 448645.3, 3766958.0,       0.0,       2.0);          ( 448644.8, 3766934.8,       0.0,       2.0);
( 448644.3, 3766911.5,       0.0,       2.0);          ( 448643.7, 3766888.0,       0.0,       2.0);
( 448643.2, 3766864.8,       0.0,       2.0);          ( 448443.2, 3766844.3,       0.0,       2.0);
( 448418.6, 3766844.3,       0.0,       2.0);          ( 448393.9, 3766844.3,       0.0,       2.0);
( 448369.3, 3766844.5,       0.0,       2.0);          ( 448344.6, 3766844.5,       0.0,       2.0);
( 448320.0, 3766844.5,       0.0,       2.0);          ( 448295.3, 3766844.5,       0.0,       2.0);
( 448270.7, 3766844.5,       0.0,       2.0);          ( 448246.0, 3766844.5,       0.0,       2.0);
( 448221.4, 3766844.5,       0.0,       2.0);          ( 448196.8, 3766844.5,       0.0,       2.0);
( 448172.1, 3766844.8,       0.0,       2.0);          ( 448147.4, 3766844.8,       0.0,       2.0);
( 448122.8, 3766844.8,       0.0,       2.0);          ( 448098.2, 3766844.8,       0.0,       2.0);
( 448073.5, 3766844.8,       0.0,       2.0);          ( 448048.9, 3766844.8,       0.0,       2.0);
( 448024.2, 3766844.8,       0.0,       2.0);          ( 447999.6, 3766844.8,       0.0,       2.0);
( 447974.9, 3766844.8,       0.0,       2.0);          ( 447950.3, 3766845.0,       0.0,       2.0);
( 447925.7, 3766845.0,       0.0,       2.0);          ( 447901.0, 3766845.0,       0.0,       2.0);
( 447876.4, 3766845.0,       0.0,       2.0);          ( 447851.7, 3766845.0,       0.0,       2.0);
( 447827.1, 3766845.0,       0.0,       2.0);          ( 447802.4, 3766845.0,       0.0,       2.0);
( 447777.8, 3766845.0,       0.0,       2.0);          ( 447753.1, 3766845.3,       0.0,       2.0);
( 447728.5, 3766845.3,       0.0,       2.0);          ( 447703.8, 3766845.3,       0.0,       2.0);
( 447679.2, 3766845.3,       0.0,       2.0);          ( 447654.6, 3766845.3,       0.0,       2.0);
( 447629.9, 3766845.3,       0.0,       2.0);          ( 447605.3, 3766845.3,       0.0,       2.0);
( 447580.6, 3766845.3,       0.0,       2.0);          ( 447556.0, 3766845.3,       0.0,       2.0);
( 447531.3, 3766845.5,       0.0,       2.0);          ( 447506.7, 3766845.5,       0.0,       2.0);
( 447482.1, 3766845.5,       0.0,       2.0);          ( 447457.4, 3766845.5,       0.0,       2.0);
( 447432.8, 3766845.5,       0.0,       2.0);          ( 447408.1, 3766845.5,       0.0,       2.0);
( 447383.5, 3766845.5,       0.0,       2.0);          ( 447358.8, 3766845.5,       0.0,       2.0);
( 447334.2, 3766845.5,       0.0,       2.0);          ( 447309.5, 3766845.8,       0.0,       2.0);
( 447284.9, 3766845.8,       0.0,       2.0);          ( 447260.3, 3766845.8,       0.0,       2.0);
( 447235.6, 3766845.8,       0.0,       2.0);          ( 447211.0, 3766845.8,       0.0,       2.0);
( 447186.3, 3766845.8,       0.0,       2.0);          ( 447161.7, 3766845.8,       0.0,       2.0);
( 447137.0, 3766845.8,       0.0,       2.0);          ( 447112.4, 3766846.0,       0.0,       2.0);
( 447087.7, 3766846.0,       0.0,       2.0);          ( 447063.1, 3766846.0,       0.0,       2.0);
( 447038.4, 3766846.0,       0.0,       2.0);          ( 447013.8, 3766846.0,       0.0,       2.0);
( 446989.2, 3766846.0,       0.0,       2.0);          ( 446964.5, 3766846.0,       0.0,       2.0);
( 446939.9, 3766846.0,       0.0,       2.0);          ( 446915.2, 3766846.0,       0.0,       2.0);
( 446890.6, 3766846.3,       0.0,       2.0);          ( 446865.9, 3766846.3,       0.0,       2.0);
( 448460.7, 3766826.5,       0.0,       2.0);          ( 448418.5, 3766819.3,       0.0,       2.0);
( 448393.9, 3766819.3,       0.0,       2.0);          ( 448369.2, 3766819.5,       0.0,       2.0);
( 448344.6, 3766819.5,       0.0,       2.0);          ( 448319.9, 3766819.5,       0.0,       2.0);
( 448295.3, 3766819.5,       0.0,       2.0);          ( 448270.7, 3766819.5,       0.0,       2.0);
( 448246.0, 3766819.5,       0.0,       2.0);          ( 448221.4, 3766819.5,       0.0,       2.0);
( 448196.7, 3766819.5,       0.0,       2.0);          ( 448172.1, 3766819.8,       0.0,       2.0);
```


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

```
( 448147.4, 3766819.8,       0.0,       2.0);          ( 448122.8, 3766819.8,       0.0,       2.0);
( 448098.1, 3766819.8,       0.0,       2.0);          ( 448073.5, 3766819.8,       0.0,       2.0);
( 448048.8, 3766819.8,       0.0,       2.0);          ( 448024.2, 3766819.8,       0.0,       2.0);
( 447999.6, 3766819.8,       0.0,       2.0);          ( 447974.9, 3766819.8,       0.0,       2.0);
( 447950.3, 3766820.0,       0.0,       2.0);          ( 447925.6, 3766820.0,       0.0,       2.0);
( 447901.0, 3766820.0,       0.0,       2.0);          ( 447876.3, 3766820.0,       0.0,       2.0);
( 447851.7, 3766820.0,       0.0,       2.0);          ( 447827.0, 3766820.0,       0.0,       2.0);
( 447802.4, 3766820.0,       0.0,       2.0);          ( 447777.8, 3766820.0,       0.0,       2.0);
( 447753.1, 3766820.3,       0.0,       2.0);          ( 447728.5, 3766820.3,       0.0,       2.0);
( 447703.8, 3766820.3,       0.0,       2.0);          ( 447679.2, 3766820.3,       0.0,       2.0);
( 447654.5, 3766820.3,       0.0,       2.0);          ( 447629.9, 3766820.3,       0.0,       2.0);
( 447605.3, 3766820.3,       0.0,       2.0);          ( 447580.6, 3766820.3,       0.0,       2.0);
( 447555.9, 3766820.3,       0.0,       2.0);          ( 447531.3, 3766820.5,       0.0,       2.0);
( 447506.7, 3766820.5,       0.0,       2.0);          ( 447482.0, 3766820.5,       0.0,       2.0);
( 447457.4, 3766820.5,       0.0,       2.0);          ( 447432.7, 3766820.5,       0.0,       2.0);
( 447408.1, 3766820.5,       0.0,       2.0);          ( 447383.4, 3766820.5,       0.0,       2.0);
( 447358.8, 3766820.5,       0.0,       2.0);          ( 447334.2, 3766820.5,       0.0,       2.0);
( 447309.5, 3766820.8,       0.0,       2.0);          ( 447284.9, 3766820.8,       0.0,       2.0);
( 447260.2, 3766820.8,       0.0,       2.0);          ( 447235.6, 3766820.8,       0.0,       2.0);
( 447210.9, 3766820.8,       0.0,       2.0);          ( 447186.3, 3766820.8,       0.0,       2.0);
( 447161.6, 3766820.8,       0.0,       2.0);          ( 447137.0, 3766820.8,       0.0,       2.0);
( 447112.3, 3766821.0,       0.0,       2.0);          ( 447087.7, 3766821.0,       0.0,       2.0);
( 447063.1, 3766821.0,       0.0,       2.0);          ( 447038.4, 3766821.0,       0.0,       2.0);
( 447013.8, 3766821.0,       0.0,       2.0);          ( 446989.1, 3766821.0,       0.0,       2.0);
( 446964.5, 3766821.0,       0.0,       2.0);          ( 446939.8, 3766821.0,       0.0,       2.0);
( 446915.2, 3766821.0,       0.0,       2.0);          ( 446890.6, 3766821.3,       0.0,       2.0);
( 446865.9, 3766821.3,       0.0,       2.0);          ( 448460.6, 3766776.5,       0.0,       2.0);
( 448495.6, 3766790.8,       0.0,       2.0);          ( 448520.6, 3766815.0,       0.0,       2.0);
( 448418.5, 3766769.3,       0.0,       2.0);          ( 448393.8, 3766769.3,       0.0,       2.0);
( 448369.2, 3766769.5,       0.0,       2.0);          ( 448344.5, 3766769.5,       0.0,       2.0);
( 448319.9, 3766769.5,       0.0,       2.0);          ( 448295.2, 3766769.5,       0.0,       2.0);
( 448270.6, 3766769.5,       0.0,       2.0);          ( 448245.9, 3766769.5,       0.0,       2.0);
( 448221.3, 3766769.5,       0.0,       2.0);          ( 448196.7, 3766769.5,       0.0,       2.0);
( 448172.0, 3766769.8,       0.0,       2.0);          ( 448147.4, 3766769.8,       0.0,       2.0);
( 448122.7, 3766769.8,       0.0,       2.0);          ( 448098.1, 3766769.8,       0.0,       2.0);
( 448073.4, 3766769.8,       0.0,       2.0);          ( 448048.8, 3766769.8,       0.0,       2.0);
( 448024.1, 3766769.8,       0.0,       2.0);          ( 447999.5, 3766769.8,       0.0,       2.0);
( 447974.8, 3766769.8,       0.0,       2.0);          ( 447950.2, 3766770.0,       0.0,       2.0);
( 447925.6, 3766770.0,       0.0,       2.0);          ( 447900.9, 3766770.0,       0.0,       2.0);
( 447876.3, 3766770.0,       0.0,       2.0);          ( 447851.6, 3766770.0,       0.0,       2.0);
( 447827.0, 3766770.0,       0.0,       2.0);          ( 447802.3, 3766770.0,       0.0,       2.0);
( 447777.7, 3766770.0,       0.0,       2.0);          ( 447753.1, 3766770.3,       0.0,       2.0);
( 447728.4, 3766770.3,       0.0,       2.0);          ( 447703.8, 3766770.3,       0.0,       2.0);
( 447679.1, 3766770.3,       0.0,       2.0);          ( 447654.5, 3766770.3,       0.0,       2.0);
( 447629.8, 3766770.3,       0.0,       2.0);          ( 447605.2, 3766770.3,       0.0,       2.0);
 *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM NOX CONSTRUCTION IMPACTS                    ***        12/06/06
                                   *** YEAR: 2008                                                         ***        00:11:26
**MODELOPTs:                                                                                                          PAGE  46
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL

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

( 447580.5, 3766770.3,       0.0,       2.0);          ( 447555.9, 3766770.3,       0.0,       2.0);
( 447531.3, 3766770.5,       0.0,       2.0);          ( 447506.6, 3766770.5,       0.0,       2.0);
( 447482.0, 3766770.5,       0.0,       2.0);          ( 447457.3, 3766770.5,       0.0,       2.0);
( 447432.7, 3766770.5,       0.0,       2.0);          ( 447408.0, 3766770.5,       0.0,       2.0);
( 447383.4, 3766770.5,       0.0,       2.0);          ( 447358.8, 3766770.5,       0.0,       2.0);
( 447334.1, 3766770.5,       0.0,       2.0);          ( 447309.4, 3766770.8,       0.0,       2.0);
( 447284.8, 3766770.8,       0.0,       2.0);          ( 447260.2, 3766770.8,       0.0,       2.0);
( 447235.5, 3766770.8,       0.0,       2.0);          ( 447210.9, 3766770.8,       0.0,       2.0);
( 447186.2, 3766770.8,       0.0,       2.0);          ( 447161.6, 3766770.8,       0.0,       2.0);
( 447136.9, 3766770.8,       0.0,       2.0);          ( 447112.3, 3766771.0,       0.0,       2.0);
( 447087.6, 3766771.0,       0.0,       2.0);          ( 447063.0, 3766771.0,       0.0,       2.0);
( 447038.3, 3766771.0,       0.0,       2.0);          ( 447013.7, 3766771.0,       0.0,       2.0);
( 446989.1, 3766771.0,       0.0,       2.0);          ( 446964.4, 3766771.0,       0.0,       2.0);
( 446939.8, 3766771.0,       0.0,       2.0);          ( 446915.1, 3766771.0,       0.0,       2.0);
( 446890.5, 3766771.3,       0.0,       2.0);          ( 446865.8, 3766771.3,       0.0,       2.0);
( 448464.0, 3766727.8,       0.0,       2.0);          ( 448485.0, 3766736.3,       0.0,       2.0);
( 448506.0, 3766745.0,       0.0,       2.0);          ( 448527.0, 3766753.5,       0.0,       2.0);
( 448557.0, 3766782.8,       0.0,       2.0);          ( 448566.1, 3766803.5,       0.0,       2.0);
( 448575.1, 3766824.3,       0.0,       2.0);          ( 448584.1, 3766845.0,       0.0,       2.0);
( 448443.0, 3766719.3,       0.0,       2.0);          ( 448418.4, 3766719.3,       0.0,       2.0);
( 448393.8, 3766719.3,       0.0,       2.0);          ( 448369.1, 3766719.5,       0.0,       2.0);
( 448344.5, 3766719.5,       0.0,       2.0);          ( 448319.8, 3766719.5,       0.0,       2.0);
( 448295.2, 3766719.5,       0.0,       2.0);          ( 448270.5, 3766719.5,       0.0,       2.0);
( 448245.9, 3766719.5,       0.0,       2.0);          ( 448221.3, 3766719.5,       0.0,       2.0);
( 448196.6, 3766719.5,       0.0,       2.0);          ( 448171.9, 3766719.8,       0.0,       2.0);
( 448147.3, 3766719.8,       0.0,       2.0);          ( 448122.7, 3766719.8,       0.0,       2.0);
( 448098.0, 3766719.8,       0.0,       2.0);          ( 448073.4, 3766719.8,       0.0,       2.0);
( 448048.7, 3766719.8,       0.0,       2.0);          ( 448024.1, 3766719.8,       0.0,       2.0);
( 447999.4, 3766719.8,       0.0,       2.0);          ( 447974.8, 3766719.8,       0.0,       2.0);
( 447950.2, 3766720.0,       0.0,       2.0);          ( 447925.5, 3766720.0,       0.0,       2.0);
( 447900.9, 3766720.0,       0.0,       2.0);          ( 447876.2, 3766720.0,       0.0,       2.0);
( 447851.6, 3766720.0,       0.0,       2.0);          ( 447826.9, 3766720.0,       0.0,       2.0);
( 447802.3, 3766720.0,       0.0,       2.0);          ( 447777.6, 3766720.0,       0.0,       2.0);
( 447753.0, 3766720.3,       0.0,       2.0);          ( 447728.3, 3766720.3,       0.0,       2.0);
( 447703.7, 3766720.3,       0.0,       2.0);          ( 447679.1, 3766720.3,       0.0,       2.0);
( 447654.4, 3766720.3,       0.0,       2.0);          ( 447629.8, 3766720.3,       0.0,       2.0);
( 447605.1, 3766720.3,       0.0,       2.0);          ( 447580.5, 3766720.3,       0.0,       2.0);
( 447555.8, 3766720.3,       0.0,       2.0);          ( 447531.2, 3766720.5,       0.0,       2.0);
( 447506.5, 3766720.5,       0.0,       2.0);          ( 447481.9, 3766720.5,       0.0,       2.0);
( 447457.3, 3766720.5,       0.0,       2.0);          ( 447432.6, 3766720.5,       0.0,       2.0);
( 447408.0, 3766720.5,       0.0,       2.0);          ( 447383.3, 3766720.5,       0.0,       2.0);
( 447358.7, 3766720.5,       0.0,       2.0);          ( 447334.0, 3766720.5,       0.0,       2.0);
( 447309.4, 3766720.8,       0.0,       2.0);          ( 447284.8, 3766720.8,       0.0,       2.0);
( 447260.1, 3766720.8,       0.0,       2.0);          ( 447235.4, 3766720.8,       0.0,       2.0);
( 447210.8, 3766720.8,       0.0,       2.0);          ( 447186.2, 3766720.8,       0.0,       2.0);
 *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM NOX CONSTRUCTION IMPACTS                    ***        12/06/06
                                   *** YEAR: 2008                                                         ***        00:11:26
**MODELOPTs:                                                                                                          PAGE  47
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL

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

( 447161.5, 3766720.8,       0.0,       2.0);          ( 447136.9, 3766720.8,       0.0,       2.0);
( 447112.2, 3766721.0,       0.0,       2.0);          ( 447087.6, 3766721.0,       0.0,       2.0);
( 447062.9, 3766721.0,       0.0,       2.0);          ( 447038.3, 3766721.0,       0.0,       2.0);
( 447013.7, 3766721.0,       0.0,       2.0);          ( 446989.0, 3766721.0,       0.0,       2.0);
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( 446964.4, 3766721.0,       0.0,       2.0);          ( 446939.7, 3766721.0,       0.0,       2.0);
( 446915.1, 3766721.0,       0.0,       2.0);          ( 446890.4, 3766721.3,       0.0,       2.0);
( 446865.8, 3766721.3,       0.0,       2.0);          ( 448463.0, 3766677.5,       0.0,       2.0);
( 448503.0, 3766693.8,       0.0,       2.0);          ( 448542.9, 3766710.0,       0.0,       2.0);
( 448591.5, 3766746.0,       0.0,       2.0);          ( 448608.8, 3766785.5,       0.0,       2.0);
( 448626.0, 3766825.3,       0.0,       2.0);          ( 448418.3, 3766669.3,       0.0,       2.0);
( 448393.7, 3766669.3,       0.0,       2.0);          ( 448369.1, 3766669.5,       0.0,       2.0);
( 448344.4, 3766669.5,       0.0,       2.0);          ( 448319.8, 3766669.5,       0.0,       2.0);
( 448295.1, 3766669.5,       0.0,       2.0);          ( 448270.5, 3766669.5,       0.0,       2.0);
( 448245.8, 3766669.5,       0.0,       2.0);          ( 448221.2, 3766669.5,       0.0,       2.0);
( 448196.5, 3766669.5,       0.0,       2.0);          ( 448171.9, 3766669.8,       0.0,       2.0);
( 448147.3, 3766669.8,       0.0,       2.0);          ( 448122.6, 3766669.8,       0.0,       2.0);
( 448098.0, 3766669.8,       0.0,       2.0);          ( 448073.3, 3766669.8,       0.0,       2.0);
( 448048.7, 3766669.8,       0.0,       2.0);          ( 448024.0, 3766669.8,       0.0,       2.0);
( 447999.4, 3766669.8,       0.0,       2.0);          ( 447974.7, 3766669.8,       0.0,       2.0);
( 447950.1, 3766670.0,       0.0,       2.0);          ( 447925.4, 3766670.0,       0.0,       2.0);
( 447900.8, 3766670.0,       0.0,       2.0);          ( 447876.2, 3766670.0,       0.0,       2.0);
( 447851.5, 3766670.0,       0.0,       2.0);          ( 447826.9, 3766670.0,       0.0,       2.0);
( 447802.2, 3766670.0,       0.0,       2.0);          ( 447777.6, 3766670.0,       0.0,       2.0);
( 447752.9, 3766670.3,       0.0,       2.0);          ( 447728.3, 3766670.3,       0.0,       2.0);
( 447703.6, 3766670.3,       0.0,       2.0);          ( 447679.0, 3766670.3,       0.0,       2.0);
( 447654.3, 3766670.3,       0.0,       2.0);          ( 447629.7, 3766670.3,       0.0,       2.0);
( 447605.1, 3766670.3,       0.0,       2.0);          ( 447580.4, 3766670.3,       0.0,       2.0);
( 447555.8, 3766670.3,       0.0,       2.0);          ( 447531.1, 3766670.5,       0.0,       2.0);
( 447506.5, 3766670.5,       0.0,       2.0);          ( 447481.8, 3766670.5,       0.0,       2.0);
( 447457.2, 3766670.5,       0.0,       2.0);          ( 447432.6, 3766670.5,       0.0,       2.0);
( 447407.9, 3766670.5,       0.0,       2.0);          ( 447383.3, 3766670.5,       0.0,       2.0);
( 447358.6, 3766670.5,       0.0,       2.0);          ( 447334.0, 3766670.5,       0.0,       2.0);
( 447309.3, 3766670.8,       0.0,       2.0);          ( 447284.7, 3766670.8,       0.0,       2.0);
( 447260.0, 3766670.8,       0.0,       2.0);          ( 447235.4, 3766670.8,       0.0,       2.0);
( 447210.8, 3766670.8,       0.0,       2.0);          ( 447186.1, 3766670.8,       0.0,       2.0);
( 447161.5, 3766670.8,       0.0,       2.0);          ( 447136.8, 3766670.8,       0.0,       2.0);
( 447112.2, 3766671.0,       0.0,       2.0);          ( 447087.5, 3766671.0,       0.0,       2.0);
( 447062.9, 3766671.0,       0.0,       2.0);          ( 447038.3, 3766671.0,       0.0,       2.0);
( 447013.6, 3766671.0,       0.0,       2.0);          ( 446988.9, 3766671.0,       0.0,       2.0);
( 446964.3, 3766671.0,       0.0,       2.0);          ( 446939.7, 3766671.0,       0.0,       2.0);
( 446915.0, 3766671.0,       0.0,       2.0);          ( 446890.4, 3766671.3,       0.0,       2.0);
( 446865.7, 3766671.3,       0.0,       2.0);          ( 446841.0, 3766869.8,       0.0,       2.0);
( 446839.8, 3766893.3,       0.0,       2.0);          ( 446838.5, 3766916.8,       0.0,       2.0);
( 446837.3, 3766940.3,       0.0,       2.0);          ( 446836.0, 3766963.8,       0.0,       2.0);
( 446834.8, 3766987.3,       0.0,       2.0);          ( 446833.5, 3767010.8,       0.0,       2.0);
 *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM NOX CONSTRUCTION IMPACTS                    ***        12/06/06
                                   *** YEAR: 2008                                                         ***        00:11:26
**MODELOPTs:                                                                                                          PAGE  48
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL

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

( 446823.8, 3766851.8,       0.0,       2.0);          ( 446814.8, 3766892.0,       0.0,       2.0);
( 446813.5, 3766915.5,       0.0,       2.0);          ( 446812.3, 3766939.0,       0.0,       2.0);
( 446811.0, 3766962.5,       0.0,       2.0);          ( 446809.8, 3766986.0,       0.0,       2.0);
( 446808.5, 3767009.3,       0.0,       2.0);          ( 446773.9, 3766849.0,       0.0,       2.0);
( 446789.4, 3766815.5,       0.0,       2.0);          ( 446814.3, 3766791.8,       0.0,       2.0);
( 446764.8, 3766889.3,       0.0,       2.0);          ( 446763.6, 3766912.8,       0.0,       2.0);
( 446762.3, 3766936.3,       0.0,       2.0);          ( 446761.1, 3766959.8,       0.0,       2.0);
( 446759.8, 3766983.3,       0.0,       2.0);          ( 446758.6, 3767006.8,       0.0,       2.0);
( 446725.5, 3766843.0,       0.0,       2.0);          ( 446744.1, 3766802.8,       0.0,       2.0);
( 446783.3, 3766754.3,       0.0,       2.0);          ( 446824.6, 3766737.8,       0.0,       2.0);
( 446714.9, 3766886.8,       0.0,       2.0);          ( 446713.7, 3766910.3,       0.0,       2.0);
( 446712.4, 3766933.5,       0.0,       2.0);          ( 446711.2, 3766957.0,       0.0,       2.0);
( 446709.9, 3766980.5,       0.0,       2.0);          ( 446708.7, 3767004.0,       0.0,       2.0);
( 446675.1, 3766841.3,       0.0,       2.0);          ( 446692.8, 3766803.0,       0.0,       2.0);
( 446710.6, 3766764.5,       0.0,       2.0);          ( 446747.9, 3766718.3,       0.0,       2.0);
( 446787.2, 3766702.5,       0.0,       2.0);          ( 446826.4, 3766687.0,       0.0,       2.0);
( 446665.0, 3766884.0,       0.0,       2.0);          ( 446663.8, 3766907.5,       0.0,       2.0);
( 446662.5, 3766931.0,       0.0,       2.0);          ( 446661.3, 3766954.5,       0.0,       2.0);
( 446660.0, 3766978.0,       0.0,       2.0);          ( 446658.7, 3767001.3,       0.0,       2.0);
( 446849.4, 3767033.0,       0.0,       2.0);          ( 446846.4, 3767056.8,       0.0,       2.0);
( 446817.6, 3767034.0,       0.0,       2.0);          ( 446843.9, 3767105.8,       0.0,       2.0);
( 446814.9, 3767093.3,       0.0,       2.0);          ( 446780.4, 3767066.0,       0.0,       2.0);
( 446769.5, 3767036.3,       0.0,       2.0);          ( 446842.9, 3767155.3,       0.0,       2.0);
( 446811.8, 3767142.0,       0.0,       2.0);          ( 446780.7, 3767128.5,       0.0,       2.0);
( 446743.8, 3767099.3,       0.0,       2.0);          ( 446732.1, 3767067.5,       0.0,       2.0);
( 446720.4, 3767035.8,       0.0,       2.0);          ( 446842.3, 3767205.0,       0.0,       2.0);
( 446810.1, 3767191.3,       0.0,       2.0);          ( 446777.8, 3767177.3,       0.0,       2.0);
( 446745.6, 3767163.5,       0.0,       2.0);          ( 446707.3, 3767133.3,       0.0,       2.0);
( 446695.1, 3767100.3,       0.0,       2.0);          ( 446683.0, 3767067.3,       0.0,       2.0);
( 446670.9, 3767034.3,       0.0,       2.0);          ( 446866.0, 3766871.3,       0.0,       2.0);
( 448443.2, 3766869.3,       0.0,       2.0);          ( 448447.0, 3767032.8,       0.0,       2.0);
( 448035.8, 3767034.5,       0.0,       2.0);          ( 448032.0, 3767111.5,       0.0,       2.0);
( 447121.3, 3767113.5,       0.0,       2.0);          ( 447081.9, 3767106.0,       0.0,       2.0);
( 447033.1, 3767074.0,       0.0,       2.0);          ( 446991.8, 3767040.3,       0.0,       2.0);
( 446939.2, 3767017.8,       0.0,       2.0);          ( 446894.1, 3767012.0,       0.0,       2.0);
( 446858.4, 3767012.0,       0.0,       2.0);
 *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM NOX CONSTRUCTION IMPACTS                    ***        12/06/06
                                   *** YEAR: 2008                                                         ***        00:11:26
**MODELOPTs:                                                                                                          PAGE  49
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL

                    * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
                        LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

                          SOURCE         - - RECEPTOR LOCATION - -         DISTANCE
                            ID           XR (METERS)   YR (METERS)         (METERS)
                        - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

                          L0162241          447098.1     3767076.0           -15.70
                          L0162241          447077.2     3767130.5            -2.35
                          L0162241          447121.3     3767113.5            -2.81
                          L0162241          447081.9     3767106.0           -26.08
                          L0162242          447098.1     3767076.0            -1.51
                          L0162242          447121.3     3767113.5           -20.33
                          L0162243          447198.1     3767076.0            -0.19
                          L0162244          447198.1     3767076.0           -16.22
                          L0162246          447298.1     3767076.0           -11.13
                          L0162247          447298.1     3767076.0            -8.44
                          L0162249          447398.1     3767076.0           -17.06
                          L0162251          447498.1     3767076.0            -4.71
                          L0162373          447098.1     3767076.0             0.71
                          L0162373          447081.9     3767106.0            -1.39
                          L0162373          447033.1     3767074.0           -11.91
```

L0162374	447098.1	3767076.0	-36.97
L0162374	447081.9	3767106.0	-5.32
L0162375	447098.1	3767076.0	-0.69
L0162375	447121.3	3767113.5	0.99
L0162376	447198.1	3767076.0	-13.87
L0162377	447198.1	3767076.0	-24.26
L0162379	447298.1	3767076.0	-28.44
L0162380	447298.1	3767076.0	-9.69
L0162381	447398.1	3767076.0	-4.88
L0162382	447398.1	3767076.0	-33.20
L0162384	447033.1	3767074.0	-20.72
L0162385	447098.1	3767076.0	-8.56
L0162386	447098.1	3767076.0	-13.70
L0162388	447198.1	3767076.0	-17.54
L0162389	447198.1	3767076.0	-2.64
L0162390	447298.1	3767076.0	-1.20
L0162391	447298.1	3767076.0	-18.13
L0162393	447398.1	3767076.0	-12.63
L0162394	447398.1	3767076.0	-9.84
L0162395	446991.8	3767040.3	-20.46
L0162406	446936.1	3767042.5	-5.94
L0162406	446939.2	3767017.8	-22.79
L0162407	446991.8	3767040.3	-13.94
L0162417	446898.1	3766976.0	-5.65
L0162417	446834.8	3766987.3	0.45

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0162417	446894.1	3767012.0	-11.23
L0162417	446858.4	3767012.0	-16.97
L0162418	446898.1	3766976.0	-14.62
L0162418	446939.2	3767017.8	-2.28
L0162418	446894.1	3767012.0	-15.24
L0162419	446939.2	3767017.8	-14.42
L0162420	446998.1	3766976.0	-15.33
L0162421	446998.1	3766976.0	-4.50
L0162423	447098.1	3766976.0	-17.90
L0162425	447198.1	3766976.0	-9.85
L0162426	447198.1	3766976.0	-11.21
L0162428	446898.1	3766976.0	-12.55
L0162428	446836.0	3766963.8	0.24
L0162428	446858.4	3767012.0	0.42
L0162429	446898.1	3766976.0	-25.67
L0162431	446998.1	3766976.0	-27.14
L0162432	446998.1	3766976.0	-11.05
L0162433	447098.1	3766976.0	-3.55
L0162434	447098.1	3766976.0	-34.67
L0162436	447198.1	3766976.0	-18.14
L0162437	447198.1	3766976.0	-20.05
L0162439	446898.1	3766976.0	-6.17
L0162439	446837.3	3766940.3	0.92
L0162439	446836.0	3766963.8	-0.34
L0162440	446898.1	3766976.0	-14.27
L0162442	446998.1	3766976.0	-15.65
L0162443	446998.1	3766976.0	-3.97
L0162445	447098.1	3766976.0	-17.78
L0162447	447198.1	3766976.0	-10.32
L0162448	447198.1	3766976.0	-10.77
L0162450	446837.3	3766940.3	-1.49
L0162461	446838.5	3766916.8	-2.92
L0162472	446898.1	3766876.0	-8.36
L0162472	446839.8	3766893.3	-2.15
L0162472	446866.0	3766871.3	-11.84
L0162473	446898.1	3766876.0	-12.91
L0162475	446998.1	3766876.0	-16.98
L0162476	446998.1	3766876.0	-1.92
L0162477	447098.1	3766876.0	-1.13
L0162478	447098.1	3766876.0	-17.31

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0162480	447198.1	3766876.0	-12.29
L0162481	447198.1	3766876.0	-9.06
L0162483	446898.1	3766876.0	-15.86
L0162483	446890.6	3766846.3	-5.18
L0162483	446865.9	3766846.3	-7.12
L0162483	446841.0	3766869.8	-2.94
L0162483	446866.0	3766871.3	-27.44
L0162484	446898.1	3766876.0	-22.36
L0162484	446915.2	3766846.0	-8.43
L0162484	446890.6	3766846.3	-0.59
L0162485	446964.5	3766846.0	-6.00
L0162485	446939.9	3766846.0	-6.02
L0162486	446998.1	3766876.0	-30.45
L0162486	447013.8	3766846.0	-0.31
L0162486	446989.2	3766846.0	-8.43
L0162487	446998.1	3766876.0	-7.74
L0162487	447038.4	3766846.0	-6.86
L0162487	447013.8	3766846.0	-5.00
L0162488	447098.1	3766876.0	-6.86
L0162488	447087.7	3766846.0	-1.81
L0162488	447063.1	3766846.0	-8.23
L0162489	447098.1	3766876.0	-31.36
L0162489	447112.4	3766846.0	-7.54
L0162489	447087.7	3766846.0	-3.83

L0162490	447161.7	3766845.8	-2.96
L0162490	447137.0	3766845.8	-7.59
L0162491	447198.1	3766876.0	-21.45
L0162491	447186.3	3766845.8	-7.80
L0162491	447161.7	3766845.8	-2.32
L0162492	447198.1	3766876.0	-16.74
L0162492	447235.6	3766845.8	-4.19
L0162492	447211.0	3766845.8	-7.00
L0162493	447260.3	3766845.8	-8.10
L0162493	447235.6	3766845.8	-0.91

*** 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
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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,

*** WIND PROFILE EXPONENTS ***

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
B	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
C	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00
D	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00
E	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00
F	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00

*** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***
(DEGREES KELVIN PER METER)

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
B	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
E	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01
F	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01

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

FILE: FONTANA.ASC
FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,f9.4,f10.1,f8.4,i4,f7.2)
SURFACE STATION NO.: 54149 UPPER AIR STATION NO.: 99999
NAME: UNKNOWN NAME: UNKNOWN
YEAR: 1981 YEAR: 1981

YR	MN	DY	HR	FLOW VECTOR	SPEED (M/S)	TEMP (K)	STAB CLASS	MIXING HEIGHT (M) RURAL	MIXING HEIGHT (M) URBAN	USTAR (M/S)	M-O LENGTH (M)	Z-0 (M)	IPCODE	PRATE (mm/HR)
81	01	01	01	202.3	1.00	284.3	7	522.6	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	02	192.4	0.00	284.3	7	507.0	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	03	197.5	0.00	283.1	7	491.4	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	04	211.0	0.00	283.1	7	475.8	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	05	174.0	1.00	282.6	7	460.3	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	06	207.0	1.00	283.1	7	444.7	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	07	207.0	0.00	285.4	6	1.4	170.7	0.0000	0.0	0.0000	0	0.00
81	01	01	08	202.1	0.00	287.6	5	47.0	192.0	0.0000	0.0	0.0000	0	0.00
81	01	01	09	231.5	1.00	289.8	4	92.5	213.3	0.0000	0.0	0.0000	0	0.00
81	01	01	10	9.1	1.00	291.5	3	138.0	234.7	0.0000	0.0	0.0000	0	0.00
81	01	01	11	359.1	1.34	294.3	2	183.5	256.0	0.0000	0.0	0.0000	0	0.00
81	01	01	12	350.6	0.00	297.6	2	229.0	277.3	0.0000	0.0	0.0000	0	0.00
81	01	01	13	19.7	2.24	298.7	3	274.5	298.7	0.0000	0.0	0.0000	0	0.00
81	01	01	14	56.7	2.68	299.8	3	320.0	320.0	0.0000	0.0	0.0000	0	0.00
81	01	01	15	89.8	2.68	299.3	3	320.0	320.0	0.0000	0.0	0.0000	0	0.00
81	01	01	16	98.2	3.13	298.7	4	320.0	320.0	0.0000	0.0	0.0000	0	0.00
81	01	01	17	87.6	1.79	295.4	5	325.6	318.5	0.0000	0.0	0.0000	0	0.00
81	01	01	18	75.1	1.00	291.5	6	357.2	310.3	0.0000	0.0	0.0000	0	0.00
81	01	01	19	110.5	1.00	289.8	7	388.8	302.1	0.0000	0.0	0.0000	0	0.00
81	01	01	20	235.7	1.00	287.0	7	420.4	293.9	0.0000	0.0	0.0000	0	0.00
81	01	01	21	246.1	1.00	286.5	7	452.0	285.7	0.0000	0.0	0.0000	0	0.00
81	01	01	22	204.5	1.00	287.0	7	483.5	277.4	0.0000	0.0	0.0000	0	0.00
81	01	01	23	203.2	0.00	285.9	7	515.1	269.2	0.0000	0.0	0.0000	0	0.00
81	01	01	24	202.2	0.00	285.4	7	546.7	261.0	0.0000	0.0	0.0000	0	0.00

*** NOTES: STABILITY CLASS 1=A, 2=B, 3=C, 4=D, 5=E AND 6=F.
FLOW VECTOR IS DIRECTION TOWARD WHICH WIND IS BLOWING.

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162241, L0162242, L0162243, L0162244, L0162245, L0162246, L0162247,
L0162248, L0162249, L0162250, L0162251, L0162373, L0162374, L0162375, L0162376, L0162377, L0162378, L0162379, L0162380,
L0162381, L0162382, L0162383, L0162384, L0162385, L0162386, L0162387, L0162388, L0162389, L0162390, L0162391, . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 445398.09	445498.09	445598.09	445698.09	445798.09
3768876.0	24.16073 (81111509)	24.42304 (81012009)	30.70205 (81012009)	36.32444 (81012009)	40.28788 (81012009)
3768776.0	24.11337 (81111509)	25.47094 (81111509)	26.74147 (81012009)	33.32626 (81012009)	38.89603 (81012009)
3768676.0	23.01578 (81111509)	25.60766 (81111509)	27.02687 (81111509)	29.32327 (81012009)	36.16493 (81012009)
3768576.0	21.99838 (81011109)	24.55852 (81111509)	27.40584 (81111509)	28.89282 (81111509)	32.20136 (81012009)
3768476.0	24.37723 (81120809)	23.19265 (81120809)	26.43400 (81111509)	29.59112 (81111509)	31.14745 (81111509)
3768376.0	30.16605 (81120909)	26.89733 (81120809)	25.79615 (81120809)	28.73590 (81111509)	32.26767 (81111509)
3768276.0	35.76200 (81120909)	32.89024 (81120909)	29.86067 (81120809)	28.89742 (81120809)	31.58308 (81111509)
3768176.0	39.48031 (81120909)	38.51859 (81120909)	35.95783 (81120909)	33.36425 (81120809)	32.62056 (81120809)
3768076.0	40.23821 (81120909)	41.71713 (81120909)	41.52187 (81120909)	39.46574 (81120909)	37.53459 (81120809)
3767976.0	37.47095 (81120909)	41.35218 (81120909)	43.98082 (81120909)	44.84012 (81120909)	43.56820 (81120909)
3767876.0	32.80814 (81121309)	37.04421 (81120909)	42.19509 (81120909)	46.28126 (81120909)	48.58900 (81120909)
3767776.0	34.29985 (81031809)	36.64092 (81032210)	39.13887 (81121309)	42.71467 (81120909)	48.64889 (81120909)
3767676.0	36.12977 (81020409)	38.60276 (81020409)	41.11658 (81031809)	44.27488 (81032210)	47.79247 (81121309)
3767576.0	36.31023 (81122712)	38.81482 (81021009)	42.87506 (81021009)	46.70676 (81020409)	50.56911 (81031809)
3767476.0	38.17496 (81020509)	41.17188 (81122712)	44.69386 (81122712)	47.78601 (81122712)	52.74493 (81021009)
3767376.0	38.56704 (81012710)	40.93520 (81012710)	45.61984 (81020509)	50.75299 (81020509)	55.83189 (81020509)
3767276.0	40.04038 (81122715)	43.82804 (81122715)	47.97153 (81121009)	52.71136 (81012710)	57.70941 (81012710)
3767176.0	41.08541 (81122709)	44.73421 (81122709)	48.82738 (81122709)	53.40599 (81122709)	58.92531 (81122715)
3767076.0	38.90483 (81111712)	42.72890 (81122709)	47.64691 (81122709)	53.47319 (81122709)	60.43160 (81122709)
3766976.0	42.83858 (81110309)	46.54979 (81110309)	51.01540 (81110309)	56.42006 (81110309)	63.04597 (81111712)
3766876.0	41.70428 (81012714)	45.55914 (81012714)	50.04388 (81012714)	55.30841 (81012714)	61.87003 (81102009)
3766776.0	42.19992 (81122809)	46.00604 (81122809)	50.60550 (81052609)	56.03789 (81052609)	62.24210 (81052609)
3766676.0	41.29335 (81030711)	45.35225 (81030711)	49.76771 (81030711)	54.49712 (81030711)	59.43795 (81030711)
3766576.0	41.23565 (81120609)	47.04325 (81120609)	53.46702 (81120609)	60.45044 (81120609)	67.84558 (81120609)
3766476.0	52.35234 (81120609)	57.06604 (81120609)	61.47080 (81120609)	65.21526 (81120609)	67.83688 (81120609)
3766376.0	56.15897 (81120609)	57.88969 (81120609)	58.44636 (81120609)	57.49570 (81120609)	54.80378 (81122716)
3766276.0	51.58255 (81120609)	49.87338 (81120609)	46.79487 (81120609)	47.97910 (81121409)	55.49889 (81121409)
3766176.0	41.09521 (81120609)	41.92634 (81121409)	47.73037 (81121409)	52.45298 (81121409)	55.16965 (81121409)
3766076.0	42.51186 (81121409)	46.46976 (81121409)	48.97977 (81121409)	49.40181 (81121409)	47.24171 (81121409)
3765976.0	44.52164 (81121409)	45.34435 (81121409)	44.21389 (81121409)	45.07181 (81010109)	50.21004 (81010109)
3765876.0	41.70610 (81121409)	39.55922 (81121409)	43.42060 (81010109)	47.02761 (81010109)	47.87635 (81010109)
3765776.0	37.62656 (81010109)	41.87548 (81010109)	44.33539 (81010109)	44.30401 (81010109)	41.41197 (81010109)
3765676.0	40.39737 (81010109)	41.98283 (81010109)	41.33346 (81010109)	38.25038 (81010109)	36.84133 (81011509)
3765576.0	39.87535 (81010109)	38.78721 (81010109)	35.61631 (81010109)	33.74815 (81011509)	35.97663 (81011509)
3765476.0	36.55311 (81010109)	33.36029 (81010109)	31.28855 (81011509)	33.26534 (81011509)	32.95608 (81011509)
3765376.0	31.38676 (81010109)	29.30488 (81011509)	31.07938 (81011509)	30.89997 (81011509)	29.88990 (81112809)
3765276.0	27.67897 (81011509)	29.29169 (81011509)	29.20945 (81011509)	27.41418 (81112809)	28.05183 (81011709)
3765176.0	27.80589 (81011509)	27.80036 (81011509)	26.16158 (81011509)	25.24245 (81011709)	27.15309 (81011709)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162241, L0162242, L0162243, L0162244, L0162245, L0162246, L0162247,
L0162248, L0162249, L0162250, L0162251, L0162373, L0162374, L0162375, L0162376, L0162377, L0162378, L0162379, L0162380,
L0162381, L0162382, L0162383, L0162384, L0162385, L0162386, L0162387, L0162388, L0162389, L0162390, L0162391, . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 445898.09	445998.09	446098.09	446198.09	446298.09
3768876.0	41.71552 (81012009)	40.14836 (81012009)	35.74637 (81012009)	29.28961 (81012009)	26.32221 (81102109)
3768776.0	42.33156 (81012009)	42.76657 (81012009)	39.91528 (81012009)	34.23580 (81012009)	29.22424 (81102109)
3768676.0	41.53893 (81012009)	44.22601 (81012009)	43.43343 (81012009)	39.13794 (81012009)	32.16782 (81012009)
3768576.0	39.22003 (81012009)	44.20773 (81012009)	45.88286 (81012009)	43.61695 (81012009)	37.75428 (81012009)
3768476.0	35.41606 (81012009)	42.49105 (81012009)	46.84678 (81012009)	47.20722 (81012009)	43.22941 (81012009)
3768376.0	33.88522 (81111509)	39.02190 (81012009)	45.98134 (81012009)	49.39907 (81012009)	48.11242 (81012009)
3768276.0	35.56468 (81111509)	37.21788 (81111509)	43.10214 (81012009)	49.71206 (81012009)	51.82332 (81012009)
3768176.0	35.12675 (81111509)	39.64266 (81111509)	41.36943 (81102509)	47.79428 (81012009)	53.74598 (81012009)
3768076.0	37.13304 (81120809)	39.56209 (81111509)	44.70406 (81111509)	47.08433 (81102509)	53.32729 (81012009)
3767976.0	42.54084 (81120809)	42.66644 (81120809)	45.14964 (81111509)	51.01406 (81111509)	53.99586 (81102509)
3767876.0	48.50812 (81120909)	48.61453 (81120809)	49.54827 (81120809)	52.25478 (81111509)	58.93971 (81111509)
3767776.0	52.94776 (81120909)	54.65273 (81120909)	56.08107 (81120809)	58.25348 (81120809)	61.41705 (81111509)
3767676.0	51.11940 (81120909)	58.15663 (81120909)	62.51746 (81120909)	65.41320 (81120809)	69.49283 (81120809)
3767576.0	55.03176 (81032210)	60.07434 (81121309)	65.44728 (81112309)	72.75311 (81120909)	78.10213 (81121809)
3767476.0	58.45784 (81020409)	64.30489 (81031809)	70.95264 (81032210)	78.30675 (81121309)	86.59444 (81112309)
3767376.0	61.69336 (81122712)	66.88121 (81122712)	76.49561 (81021009)	85.55365 (81031809)	96.05760 (81032210)
3767276.0	62.81178 (81020509)	72.31673 (81020509)	82.08079 (81020509)	92.89052 (81122712)	105.70379 (81021009)
3767176.0	67.14139 (81122715)	76.55006 (81122715)	87.34396 (81012710)	99.89373 (81012710)	115.20132 (81020509)
3767076.0	68.81349 (81122709)	78.99770 (81122709)	91.47302 (81122709)	106.85741 (81122709)	125.89802 (81122709)
3766976.0	71.27744 (81111712)	81.47985 (81111712)	94.36848 (81111712)	111.02508 (81111712)	133.15532 (81111712)
3766876.0	70.63475 (81102009)	81.44291 (81102009)	94.97409 (81102009)	112.21309 (81102009)	134.97742 (81030513)
3766776.0	70.29736 (81030711)	81.01673 (81030711)	93.56995 (81030711)	108.02237 (81030711)	127.67595 (81122713)
3766676.0	66.60869 (81122713)	78.03552 (81122713)	90.93797 (81120609)	107.56992 (81120609)	124.33147 (81120609)
3766576.0	75.34391 (81120609)	82.36068 (81120609)	87.86956 (81120609)	97.99793 (81122716)	112.40463 (81030709)
3766476.0	68.75904 (81120609)	71.28451 (81122716)	79.67955 (81030709)	90.34844 (81121409)	101.16674 (81121409)
3766376.0	60.21880 (81030709)	68.18839 (81121409)	76.27391 (81121409)	82.27486 (81022811)	91.01768 (81010109)
3766276.0	61.50655 (81121409)	64.48462 (81121409)	68.29021 (81022812)	76.36582 (81010109)	81.65264 (81112811)
3766176.0	54.94615 (81121409)	59.04530 (81010109)	65.80553 (81010109)	67.99417 (81112811)	73.10515 (81112716)
3766076.0	54.11038 (81010109)	58.09412 (81010109)	57.70741 (81112811)	61.60723 (81112716)	65.99926 (81122609)
3765976.0	52.32988 (81010109)	50.39724 (81010109)	52.82187 (81112716)	56.47899 (81122609)	58.67192 (81112809)
3765876.0	45.33719 (81010109)	45.94668 (81112716)	49.16767 (81011509)	51.25296 (81112809)	54.37568 (81011709)
3765776.0	40.77724 (81011509)	43.68452 (81011509)	45.11842 (81112809)	47.15020 (81011709)	49.37607 (81121909)
3765676.0	39.37868 (81011509)	40.01297 (81112809)	41.01007 (81011709)	43.45747 (81011709)	45.32566 (81012715)
3765576.0	35.73628 (81020813)	35.90928 (81112809)	38.93339 (81011709)	40.50179 (81121909)	41.75153 (81012715)
3765476.0	32.70443 (81112809)	34.86383 (81011709)	36.00568 (81121909)	37.56173 (81012715)	37.10109 (81012715)
3765376.0	31.24596 (81011709)	32.32518 (81011709)	33.77114 (81121909)	34.55098 (81012715)	35.03807 (81011116)
3765276.0	29.64561 (81011709)	30.72971 (81121909)	31.70936 (81012715)	32.52127 (81011116)	34.30451 (81011116)
3765176.0	27.82148 (81121909)	28.79162 (81012715)	29.89235 (81011116)	32.43223 (81011116)	33.12121 (81011116)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162241, L0162242, L0162243, L0162244, L0162245, L0162246, L0162247,
L0162248, L0162249, L0162250, L0162251, L0162373, L0162374, L0162375, L0162376, L0162377, L0162378, L0162379, L0162380,

L0162381, L0162382, L0162383, L0162384, L0162385, L0162386, L0162387, L0162388, L0162389, L0162390, L0162391, . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 446398.09	446498.09	446598.09	446698.09	446798.09
3768876.0	22.98153 (81102109)	22.33281 (81020910)	27.59186 (81020910)	30.52349 (81020910)	30.26675 (81112109)
3768776.0	26.59992 (81102109)	23.53466 (81012711)	28.39520 (81020910)	32.37365 (81020910)	32.87000 (81112109)
3768676.0	30.37793 (81102109)	26.06720 (81102109)	29.03817 (81020910)	34.22850 (81020910)	35.67789 (81112109)
3768576.0	34.14952 (81102109)	30.69059 (81102109)	29.47397 (81020910)	36.05051 (81020910)	38.69046 (81112109)
3768476.0	37.68204 (81102109)	35.62632 (81102109)	29.94044 (81102109)	37.79147 (81020910)	41.92236 (81020910)
3768376.0	42.21375 (81012009)	40.66381 (81102109)	35.98862 (81102109)	39.39120 (81020910)	45.35490 (81020910)
3768276.0	48.54105 (81012009)	45.48817 (81102109)	42.62115 (81102109)	40.77711 (81020910)	48.94608 (81020910)
3768176.0	54.11773 (81012009)	49.67440 (81102109)	49.57742 (81102109)	43.08170 (81102109)	52.65267 (81020910)
3768076.0	58.21638 (81012009)	56.33757 (81012009)	56.43069 (81102109)	52.31773 (81102109)	56.41414 (81020910)
3767976.0	60.06059 (81012009)	63.34312 (81012009)	62.56925 (81102109)	62.34731 (81102109)	60.15324 (81020910)
3767876.0	62.43436 (81102509)	68.49474 (81012009)	69.40116 (81012009)	72.59989 (81102109)	66.54769 (81102109)
3767776.0	69.01985 (81111509)	72.87228 (81102509)	79.22388 (81012009)	82.17805 (81102109)	81.94749 (81102109)
3767676.0	73.46677 (81111509)	82.09414 (81111509)	86.35599 (81012009)	92.89090 (81012009)	98.52570 (81102109)
3767576.0	84.37529 (81120809)	89.72423 (81111509)	99.77893 (81102509)	107.34799 (81012009)	114.88320 (81102109)
3767476.0	95.61747 (81022309)	104.73569 (81120809)	112.39211 (81111509)	125.39292 (81102509)	136.37270 (81013009)
3767376.0	106.97795 (81112309)	120.42202 (81120909)	133.88332 (81120809)	145.57143 (81111509)	164.34523 (81102509)
3767276.0	121.57497 (81020709)	139.15321 (81032210)	158.51114 (81112309)	178.70103 (81120809)	199.02866 (81111509)
3767176.0	137.26541 (81020509)	160.87677 (81122712)	191.99539 (81020709)	224.91446 (81121309)	260.90659 (81120909)
3767076.0	150.42276 (81122715)	187.42653 (81122715)	234.03328 (81012710)	301.74420 (81122712)	384.01581 (81031809)
3766976.0	163.59489 (81111712)	207.40799 (81111712)	274.67398 (81111712)	389.83932 (81111712)	643.13544 (81111712)
3766876.0	166.45166 (81052609)	211.19838 (81030711)	283.93637 (81030711)	401.97394 (81122713)	655.79291 (81120609)
3766776.0	160.08794 (81122713)	199.97792 (81120609)	255.80836 (81092509)	330.13513 (81020609)	410.82361 (81010109)
3766676.0	146.63150 (81112709)	175.11171 (81030709)	210.70296 (81051609)	247.13811 (81010109)	269.92682 (81022809)
3766576.0	130.85953 (81121409)	150.67473 (81022811)	171.33768 (81010109)	189.51941 (81112716)	199.99309 (81011709)
3766476.0	114.65689 (81012810)	127.52478 (81112811)	141.49039 (81112716)	150.12077 (81011709)	158.04556 (81012715)
3766376.0	100.43750 (81112811)	110.15627 (81112716)	118.31178 (81112809)	125.29145 (81121909)	125.28024 (81012715)
3766276.0	88.58672 (81112716)	95.54515 (81112809)	101.40130 (81011709)	105.79225 (81012715)	108.99304 (81030509)
3766176.0	78.58746 (81020813)	83.34849 (81011709)	87.77431 (81121909)	86.40782 (81012715)	93.09488 (81030509)
3766076.0	68.80909 (81011709)	73.65491 (81121909)	76.34927 (81012715)	78.96188 (81030509)	81.07058 (81102610)
3765976.0	62.78791 (81011709)	65.89943 (81012715)	63.57519 (81012715)	70.36819 (81030509)	71.81970 (81102610)
3765876.0	56.90907 (81121909)	57.96875 (81012715)	59.88722 (81030509)	61.39674 (81030509)	63.89001 (81032309)
3765776.0	51.66740 (81012715)	48.97689 (81012715)	55.08895 (81030509)	55.93731 (81102610)	57.56496 (81011115)
3765676.0	45.70382 (81012715)	47.09839 (81030509)	49.58426 (81030509)	51.00901 (81102610)	55.61467 (81011115)
3765576.0	39.06366 (81012715)	44.35708 (81030509)	44.08304 (81102610)	50.34135 (81011115)	53.49111 (81011115)
3765476.0	38.14375 (81030509)	40.89779 (81030509)	43.45246 (81011115)	49.53225 (81011115)	51.28529 (81011115)
3765376.0	36.56279 (81030509)	37.06461 (81030509)	43.76163 (81011115)	48.45560 (81011115)	49.06153 (81011115)
3765276.0	34.34875 (81030509)	37.33366 (81011115)	43.71230 (81011115)	47.19178 (81011115)	46.86404 (81011115)
3765176.0	31.73703 (81030509)	38.06994 (81011115)	43.37691 (81011115)	45.80357 (81011115)	44.72221 (81011115)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162241, L0162242, L0162243, L0162244, L0162245, L0162246, L0162247,
L0162248, L0162249, L0162250, L0162251, L0162373, L0162374, L0162375, L0162376, L0162377, L0162378, L0162379, L0162380,
L0162381, L0162382, L0162383, L0162384, L0162385, L0162386, L0162387, L0162388, L0162389, L0162390, L0162391, . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 446898.09	446998.09	447098.09	447198.09	447298.09
3768876.0	31.44863 (81050211)	31.64348 (81112413)	31.92898 (81090609)	32.03260 (81111709)	30.13741 (81111709)
3768776.0	33.75498 (81053010)	33.92365 (81112413)	34.32038 (81090609)	34.43733 (81111709)	32.15701 (81111709)
3768676.0	36.33506 (81053010)	36.48015 (81112413)	37.02997 (81090609)	37.16109 (81111709)	34.41516 (81111709)
3768576.0	39.17560 (81053010)	39.38862 (81041915)	40.11897 (81090609)	40.26410 (81111709)	36.95250 (81111709)
3768476.0	42.30712 (81053010)	43.02190 (81041915)	43.66449 (81090609)	43.82232 (81111709)	39.81997 (81111709)
3768376.0	45.76446 (81053010)	47.16987 (81041915)	47.76504 (81090609)	47.93279 (81111709)	43.08226 (81111709)
3768276.0	50.30797 (81112109)	51.93406 (81041915)	52.54835 (81090609)	52.72144 (81111709)	46.82297 (81111709)
3768176.0	56.10068 (81112109)	57.44442 (81041915)	58.18341 (81090609)	58.35469 (81111709)	52.44388 (81050210)
3768076.0	62.59599 (81112109)	63.97734 (81050211)	64.89882 (81090609)	65.05773 (81111709)	60.82165 (81050210)
3767976.0	69.91039 (81020910)	71.83667 (81053010)	73.01241 (81090609)	73.14460 (81111709)	70.79599 (81050210)
3767876.0	78.09753 (81020910)	81.32314 (81053010)	82.98112 (81090609)	83.06902 (81111709)	82.71960 (81050210)
3767776.0	87.23354 (81020910)	92.78907 (81053010)	95.55268 (81112413)	95.51678 (81111709)	97.06677 (81050210)
3767676.0	97.43669 (81020910)	108.43015 (81112109)	111.99866 (81112413)	111.58163 (81111709)	114.53664 (81050210)
3767576.0	115.75229 (81102109)	129.19992 (81020910)	133.98561 (81112413)	133.12651 (81111709)	137.25047 (81061110)
3767476.0	146.78302 (81102109)	156.02440 (81020910)	164.89725 (81112413)	163.60590 (81111709)	169.57532 (81041309)
3767376.0	180.94611 (81013009)	192.01657 (81020910)	212.26367 (81041915)	215.67596 (81050210)	218.39507 (81111309)
3767276.0	234.20566 (81102509)	270.08008 (81102109)	294.82782 (81053010)	301.81332 (81050210)	302.64313 (81111310)
3767176.0	313.96808 (81120809)	401.78873 (81102509)	481.36615 (81020910)	490.56290 (81051610)	495.57635 (81011809)
3767076.0	475.64362 (81112309)	645.09503 (81032210)	584.58539 (81011809)	677.44513 (81053009)	709.77002 (81050209)
3766976.0	754.63208 (81110309)	645.20264 (81030711)	631.24933 (81011409)	632.11261 (81111209)	787.02802 (81020810)
3766876.0	730.80249 (81122716)	672.43964 (81022811)	621.21741 (81112811)	619.32202 (81021115)	725.54706 (81021909)
3766776.0	433.88657 (81011509)	435.04004 (81121909)	431.54156 (81032309)	428.12613 (81012716)	400.63501 (81012910)
3766676.0	276.79922 (81121909)	278.95526 (81030509)	277.96448 (81122509)	274.75119 (81012716)	259.50241 (81120509)
3766576.0	202.10030 (81012715)	205.66534 (81102610)	204.99135 (81061209)	201.62241 (81012716)	193.40179 (81111909)
3766476.0	161.00903 (81030509)	161.78813 (81112009)	160.92850 (81011009)	158.27519 (81012716)	152.74905 (81020814)
3766376.0	131.15666 (81102610)	132.57428 (81012809)	131.57646 (81012709)	129.41240 (81012716)	125.07191 (81102709)
3766276.0	110.86755 (81102610)	110.60414 (81012809)	110.74418 (81012709)	108.64774 (81012716)	106.02685 (81102709)
3766176.0	95.07067 (81112009)	95.23721 (81122509)	94.90704 (81012709)	92.99229 (81112409)	91.24706 (81010809)
3766076.0	82.18417 (81052610)	82.94033 (81122509)	82.49210 (81012709)	81.16389 (81112409)	79.70015 (81121609)
3765976.0	72.68244 (81052610)	72.93602 (81102611)	72.53445 (81012709)	71.65323 (81112409)	70.12146 (81121609)
3765876.0	64.45427 (81012809)	64.77650 (81061209)	64.40265 (81012709)	63.83770 (81112409)	62.51894 (81092915)
3765776.0	57.59761 (81011115)	57.99254 (81011009)	57.66304 (81012709)	57.30881 (81112409)	56.41882 (81092915)
3765676.0	54.26183 (81011115)	52.35460 (81011009)	52.06951 (81012913)	51.78454 (81112409)	51.09301 (81092915)
3765576.0	51.08879 (81011115)	47.50753 (81011009)	47.32311 (81012913)	47.06172 (81112409)	46.53710 (81012716)
3765476.0	48.10118 (81011115)	43.31041 (81011009)	43.25617 (81012913)	42.98894 (81112409)	42.61135 (81012716)
3765376.0	45.30666 (81011115)	39.65246 (81011009)	39.74229 (81012913)	39.45030 (81112409)	39.12785 (81012716)
3765276.0	42.70349 (81011115)	36.44563 (81011009)	36.68344 (81012913)	36.35528 (81112409)	36.02596 (81012716)
3765176.0	40.28440 (81011115)	33.61901 (81011009)	34.00258 (81012913)	33.91375 (81011114)	33.78413 (81011114)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162241, L0162242, L0162243, L0162244, L0162245, L0162246, L0162247,
L0162248, L0162249, L0162250, L0162251, L0162373, L0162374, L0162375, L0162376, L0162377, L0162378, L0162379, L0162380,
L0162381, L0162382, L0162383, L0162384, L0162385, L0162386, L0162387, L0162388, L0162389, L0162390, L0162391, . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 447398.09	447498.09	447598.09	447698.09	447798.09
3768876.0	28.43595 (81010110)	30.75352 (81050210)	31.31858 (81050210)	31.05339 (81092410)	30.32220 (81102309)
3768776.0	29.83243 (81050210)	33.56934 (81050210)	33.27581 (81061110)	33.21353 (81092410)	31.77724 (81102309)
3768676.0	33.29996 (81050210)	36.60176 (81050210)	36.28404 (81061110)	35.85138 (81102309)	34.85297 (81111309)
3768576.0	37.21453 (81050210)	39.84196 (81050210)	39.37080 (81040109)	38.38715 (81102309)	37.97845 (81111309)
3768476.0	41.62817 (81050210)	43.26896 (81050210)	42.75645 (81092410)	41.05435 (81111309)	41.12656 (81060209)
3768376.0	46.59367 (81050210)	46.96254 (81061110)	46.75290 (81102309)	45.72904 (81111309)	44.73203 (81021110)
3768276.0	52.16242 (81050210)	52.17027 (81061110)	50.87024 (81102309)	50.21993 (81102409)	48.45190 (81051610)
3768176.0	58.38134 (81050210)	57.81450 (81092410)	56.14784 (81111309)	55.41058 (81081809)	53.72420 (81061109)
3768076.0	65.29063 (81050210)	64.51742 (81102309)	63.22244 (81111309)	61.03994 (81051610)	58.53293 (81092411)
3767976.0	73.26904 (81061110)	71.90150 (81102309)	70.93326 (81081809)	68.70792 (81061109)	66.06343 (81042410)
3767876.0	83.93136 (81040109)	82.42802 (81111309)	79.99912 (81051610)	77.37030 (81092411)	74.13668 (81040110)
3767776.0	96.86525 (81041309)	95.09029 (81060209)	91.94421 (81061109)	88.26379 (81030809)	83.81997 (81073009)
3767676.0	112.35825 (81111309)	110.68870 (81051610)	107.33041 (81042410)	102.09886 (81052309)	95.70441 (81010209)
3767576.0	135.94235 (81102409)	131.43327 (81061109)	127.06231 (81102714)	119.51282 (81042009)	110.35426 (81113009)
3767476.0	166.94386 (81111310)	162.21272 (81030809)	154.00905 (81092911)	142.36296 (81113009)	128.55624 (81092409)
3767376.0	214.94493 (81092411)	206.54401 (81053109)	192.87157 (81041916)	173.30713 (81120309)	150.50287 (81053009)
3767276.0	296.88379 (81073009)	281.74069 (81041916)	253.90987 (81021109)	213.25299 (81041709)	174.21478 (81052910)
3767176.0	487.24335 (81042309)	450.29129 (81053009)	347.43481 (81110409)	250.88609 (81021316)	191.02744 (81011909)
3767076.0	710.68256 (81060109)	628.88361 (81051409)	369.27847 (81112209)	253.49713 (81111209)	191.46176 (81111209)
3766976.0	491.55460 (81041109)	360.50906 (81122309)	277.49704 (81022709)	218.24408 (81041109)	174.13354 (81041109)
3766876.0	415.30893 (81021909)	290.98682 (81032911)	226.25172 (81032911)	186.28450 (81120409)	155.95045 (81021809)
3766776.0	317.47015 (81021115)	245.19739 (81052013)	194.76102 (81122009)	158.91823 (81021909)	138.52707 (81021909)
3766676.0	232.17662 (81042510)	198.10455 (81112812)	167.90529 (81020815)	143.52432 (81052013)	124.31139 (81122009)
3766576.0	177.00439 (81012910)	161.01527 (81021309)	142.22060 (81112812)	125.35921 (81021115)	110.72555 (81020815)
3766476.0	137.25574 (81120509)	133.23454 (81012910)	121.17918 (81021309)	109.47356 (81052409)	97.98799 (81012713)
3766376.0	119.11465 (81120509)	107.49766 (81012910)	103.51730 (81012910)	95.91621 (81021309)	87.91454 (81052409)
3766276.0	101.71284 (81111909)	89.44683 (81120509)	89.65096 (81012910)	82.65852 (81012910)	78.51857 (81021309)
3766176.0	88.12641 (81030712)	82.66528 (81120509)	72.34087 (81012910)	75.35249 (81012910)	68.59652 (81042510)
3766076.0	77.10651 (81020814)	74.45039 (81120509)	64.35806 (81120509)	64.06538 (81012910)	63.87268 (81012910)
3765976.0	68.00087 (81102709)	66.30798 (81111909)	61.49007 (81120509)	51.47581 (81012910)	56.65126 (81012910)
3765876.0	61.32719 (81102709)	59.51933 (81030712)	57.23671 (81120509)	49.03706 (81120509)	47.54961 (81012910)
3765776.0	55.15800 (81102709)	53.79924 (81020814)	52.15752 (81120509)	47.85447 (81120509)	38.17249 (81120509)
3765676.0	50.16368 (81010809)	48.27190 (81020814)	47.68204 (81111909)	45.56547 (81120509)	38.84121 (81120509)
3765576.0	45.78303 (81121609)	44.46855 (81102709)	43.67270 (81030712)	42.50596 (81120509)	38.47255 (81120509)
3765476.0	41.91304 (81121609)	41.19272 (81102709)	40.28026 (81020814)	39.11051 (81111909)	37.24979 (81120509)
3765376.0	38.36390 (81121609)	38.00611 (81102709)	36.88871 (81020814)	36.41107 (81111909)	35.37847 (81120509)
3765276.0	35.47792 (81092915)	35.18223 (81010809)	33.86192 (81102709)	33.82982 (81030712)	33.05924 (81120509)
3765176.0	33.15766 (81092915)	32.82502 (81010809)	32.02444 (81102709)	31.64602 (81020814)	30.92187 (81111909)

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS SHORT-TERM NOX CONSTRUCTION IMPACTS *** 12/06/06
*** YEAR: 2008 *** 00:11:26
**MODELOPTs: PAGE 59
CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162241, L0162242, L0162243, L0162244, L0162245, L0162246, L0162247,
L0162248, L0162249, L0162250, L0162251, L0162373, L0162374, L0162375, L0162376, L0162377, L0162378, L0162379, L0162380,
L0162381, L0162382, L0162383, L0162384, L0162385, L0162386, L0162387, L0162388, L0162389, L0162390, L0162391, . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 447898.09	447998.09	448098.09	448198.09	448298.09
3768876.0	29.95846 (81111309)	29.35915 (81060209)	30.27416 (81012010)	33.36343 (81012010)	34.80955 (81012010)
3768776.0	32.12761 (81102409)	31.41010 (81051610)	33.42095 (81012010)	35.72972 (81012010)	36.11916 (81012010)
3768676.0	34.44074 (81060209)	33.23414 (81051610)	36.38754 (81012010)	37.62089 (81012010)	36.73428 (81012010)
3768576.0	37.08637 (81021110)	36.66551 (81012010)	38.95957 (81012010)	38.81587 (81012010)	36.47947 (81012010)
3768476.0	39.64793 (81051610)	40.01472 (81012010)	40.87204 (81012010)	39.07981 (81012010)	35.20634 (81012010)
3768376.0	43.45119 (81111310)	42.79787 (81012010)	41.82116 (81012010)	38.87173 (81102714)	37.26595 (81011809)
3768276.0	46.49244 (81061109)	45.49907 (81042410)	43.75338 (81052709)	41.81599 (81073009)	39.89034 (81092911)
3768176.0	51.78461 (81092411)	49.67490 (81030809)	47.36492 (81052309)	45.11298 (81053109)	42.83918 (81081309)
3768076.0	56.72678 (81030809)	54.35328 (81042409)	51.55642 (81053109)	48.78971 (81081309)	45.91433 (81113009)
3767976.0	63.03447 (81102714)	59.52383 (81053109)	56.29413 (81081309)	52.79061 (81113009)	49.45834 (81120309)
3767876.0	70.13666 (81011809)	65.91830 (81081309)	61.57463 (81113009)	57.10970 (81042309)	59.41843 (81120309)
3767776.0	78.51849 (81081309)	73.07661 (81113009)	67.51614 (81042309)	67.15465 (81120309)	62.61638 (81120309)
3767676.0	88.59952 (81113009)	81.25665 (81053110)	77.52158 (81120309)	68.60197 (81120309)	61.41332 (81102809)
3767576.0	100.38222 (81111609)	91.72851 (81120309)	80.98415 (81053009)	72.91847 (81051209)	65.23262 (81041709)
3767476.0	113.39661 (81021109)	100.46820 (81050209)	88.27383 (81041709)	77.79720 (81052910)	69.60870 (81030410)
3767376.0	128.92303 (81041709)	110.33790 (81052910)	95.32991 (81030410)	83.07893 (81021316)	72.42545 (81021316)
3767276.0	142.05933 (81021316)	118.28513 (81021316)	101.03591 (81060109)	86.81762 (81011909)	75.64232 (81032209)
3767176.0	151.85794 (81030713)	124.22200 (81102209)	104.00633 (81092914)	89.04859 (81051409)	78.15741 (81112209)
3767076.0	151.60716 (81111209)	123.77794 (81051410)	104.17639 (81051410)	89.18254 (81051410)	77.40423 (81102710)
3766976.0	142.98331 (81041009)	119.55836 (81041009)	101.54900 (81041009)	87.46534 (81041009)	76.26608 (81041009)
3766876.0	131.76826 (81032910)	112.39644 (81020309)	96.82494 (81012813)	84.19241 (81012813)	73.95235 (81041509)
3766776.0	119.77358 (81021909)	104.15084 (81032911)	90.13291 (81032911)	80.09508 (81120409)	71.08167 (81021809)
3766676.0	106.24619 (81122009)	91.20949 (81021909)	83.86751 (81021909)	75.60439 (81021909)	67.37018 (81032911)
3766576.0	98.46146 (81052013)	87.82165 (81122009)	77.82256 (81122009)	66.56861 (81122009)	60.66871 (81021909)
3766476.0	89.00774 (81112410)	80.43584 (81042511)	72.88956 (81052013)	65.98824 (81122009)	59.86795 (81122009)
3766376.0	79.86887 (81112812)	73.71584 (81120209)	67.23891 (81020815)	61.66803 (81121709)	56.59856 (81052013)
3766276.0	72.68148 (81120709)	67.20673 (81112812)	62.30235 (81120209)	57.39091 (81120209)	53.01841 (81020815)
3766176.0	66.07842 (81120709)	62.64999 (81120709)	57.36601 (81112812)	53.34774 (81120209)	51.01551 (81120209)
3766076.0	58.83877 (81042510)	57.77589 (81120709)	55.50700 (81120709)	49.56659 (81112812)	46.35944 (81120209)
3765976.0	54.56937 (81012910)	51.18202 (81042510)	51.85815 (81120709)	50.37166 (81120709)	45.34531 (81120709)
3765876.0	50.11008 (81012910)	46.95245 (81012910)	45.03856 (81042510)	47.56495 (81120709)	46.59825 (81120709)
3765776.0	43.63563 (81012910)	44.38476 (81012910)	40.66041 (81012910)	41.77240 (81120709)	44.35733 (81120709)
3765676.0	36.33490 (81012910)	39.87680 (81012910)	39.39294 (81012910)	35.42324 (81012910)	39.47369 (81120709)
3765576.0	30.85483 (81120509)	34.30574 (81012910)	36.35231 (81012910)	35.04779 (81012910)	33.10525 (81120709)
3765476.0	31.66595 (81120509)	28.44106 (81012910)	32.16940 (81012910)	33.09909 (81012910)	31.26642 (81012910)
3765376.0	31.71371 (81120509)	25.57231 (81120509)	27.45811 (81012910)	30.02024 (81012910)	30.12759 (81012910)
3765276.0	31.10461 (81120509)	26.41051 (81120509)	22.71824 (81012910)	26.28760 (81012910)	27.92092 (81012910)
3765176.0	29.96707 (81120509)	26.67864 (81120509)	21.62765 (81120509)	22.32578 (81012910)	25.00772 (81012910)

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS SHORT-TERM NOX CONSTRUCTION IMPACTS *** 12/06/06
*** YEAR: 2008 *** 00:11:26
**MODELOPTs: PAGE 60
CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162241, L0162242, L0162243, L0162244, L0162245, L0162246, L0162247,
L0162248, L0162249, L0162250, L0162251, L0162373, L0162374, L0162375, L0162376, L0162377, L0162378, L0162379, L0162380,
L0162381, L0162382, L0162383, L0162384, L0162385, L0162386, L0162387, L0162388, L0162389, L0162390, L0162391, . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 448398.09	448498.09	448598.09	448698.09	448798.09
3768876.0	34.53897 (81012010)	32.72757 (81012010)	29.72937 (81012010)	25.98193 (81012010)	23.25090 (81053109)
3768776.0	34.69218 (81012010)	31.80127 (81012010)	27.93581 (81012010)	25.21769 (81053109)	25.42199 (81120310)
3768676.0	34.05031 (81012010)	30.10578 (81012010)	27.46214 (81053109)	26.92478 (81081309)	27.34163 (81120310)
3768576.0	32.51972 (81012010)	30.17078 (81011809)	29.12813 (81081309)	28.52902 (81120310)	28.53615 (81120310)
3768476.0	33.43516 (81011809)	32.03962 (81031109)	31.01132 (81081309)	29.82962 (81120310)	30.79965 (81120309)
3768376.0	35.60871 (81031109)	34.18111 (81081309)	32.27292 (81113009)	33.40081 (81120309)	38.03607 (81120309)
3768276.0	38.05903 (81081309)	35.95421 (81113009)	36.39618 (81120309)	41.09002 (81120309)	43.66892 (81120309)
3768176.0	40.41996 (81113009)	39.91322 (81120309)	44.56681 (81120309)	46.63745 (81120309)	46.14808 (81120309)
3768076.0	44.15586 (81120309)	48.60509 (81120309)	49.89418 (81120309)	48.25581 (81120309)	44.36648 (81120309)
3767976.0	53.43180 (81120309)	53.52823 (81120309)	50.32762 (81120309)	44.87195 (81120309)	38.27471 (81120309)
3767876.0	57.69106 (81120309)	52.34430 (81120309)	44.93256 (81120309)	39.44728 (81050209)	36.88932 (81041709)
3767776.0	54.28743 (81120309)	48.49250 (81050209)	44.69225 (81041709)	40.99224 (81041709)	37.59314 (81052910)
3767676.0	55.96314 (81051209)	50.75754 (81041709)	46.15658 (81052910)	43.17567 (81052910)	39.85452 (81030410)
3767576.0	58.58322 (81052910)	53.71897 (81110409)	48.78358 (81030410)	44.46375 (81021316)	41.17079 (81021316)
3767476.0	61.37911 (81030410)	56.07668 (81021316)	50.20525 (81021316)	45.93137 (81060109)	42.33642 (81060109)
3767376.0	64.69294 (81060109)	57.90083 (81060109)	52.26581 (81011909)	47.35923 (81032209)	43.26699 (81030713)
3767276.0	66.78127 (81052909)	59.39780 (81102209)	53.31840 (81112209)	51.12954 (81112209)	49.11854 (81112209)
3767176.0	70.28430 (81112209)	63.85014 (81112209)	58.56938 (81112209)	54.19480 (81112209)	50.52265 (81112209)
3767076.0	68.00083 (81102710)	60.36360 (81030615)	54.10962 (81030615)	48.85478 (81030615)	44.40204 (81021116)
3766976.0	67.22014 (81041009)	59.80854 (81041009)	53.68188 (81020810)	48.54720 (81020810)	44.18758 (81020810)
3766876.0	65.65681 (81041509)	58.68235 (81122309)	52.83860 (81022709)	47.89443 (81041109)	43.66863 (81041109)
3766776.0	63.45920 (81050109)	56.94594 (81032910)	51.59111 (81020309)	46.83000 (81020309)	42.84924 (81012813)
3766676.0	60.82970 (81032911)	54.43835 (81032911)	49.69951 (81120409)	45.67555 (81120409)	41.91901 (81021809)
3766576.0	57.06387 (81021909)	52.75500 (81021909)	48.12125 (81021909)	44.18772 (81032911)	40.71613 (81032911)
3766476.0	52.60176 (81122009)	45.24977 (81021909)	43.95229 (81021909)	41.96230 (81021909)	39.51895 (81021909)
3766376.0	51.79203 (81122009)	47.80105 (81122009)	42.88750 (81122009)	37.59428 (81122009)	34.58361 (81021909)
3766276.0	49.08643 (81121709)	45.50614 (81052013)	42.01101 (81122009)	39.28732 (81122009)	35.83574 (81122009)
3766176.0	46.17782 (81120209)	43.09018 (81042511)	40.14054 (81121709)	37.59225 (81052013)	34.96636 (81122009)
3766076.0	45.78237 (81120209)	42.89730 (81120209)	38.43092 (81120209)	35.96693 (81042511)	33.64154 (81052013)
3765976.0	40.88461 (81120209)	41.49279 (81120209)	40.04074 (81120209)	36.99664 (81120209)	32.91987 (81120209)
3765876.0	42.54813 (81120709)	36.53987 (81120209)	37.93945 (81120209)	37.53283 (81120209)	35.59965 (81120209)
3765776.0	43.73029 (81120709)	40.38241 (81120709)	35.18904 (81120709)	34.94315 (81120209)	35.29629 (81120209)
3765676.0	41.86705 (81120709)	41.45988 (81120709)	38.63016 (81120709)	34.08936 (81120709)	32.36472 (81120209)
3765576.0	37.64528 (81120709)	39.85210 (81120709)	39.58764 (81120709)	37.15201 (81120709)	33.13321 (81120709)
3765476.0	32.01974 (81120709)	36.12850 (81120709)	38.15825 (81120709)	37.98785 (81120709)	35.86151 (81120709)
3765376.0	27.97320 (81012910)	31.09003 (81120709)	34.82334 (81120709)	36.68898 (81120709)	36.58244 (81120709)
3765276.0	27.43221 (81012910)	25.54042 (81120709)	30.26323 (81120709)	33.66780 (81120709)	35.38422 (81120709)
3765176.0	25.91076 (81012910)	24.99832 (81012910)	25.17322 (81120709)	29.50775 (81120709)	32.62369 (81120709)

CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162241, L0162242, L0162243, L0162244, L0162245, L0162246, L0162247,
L0162248, L0162249, L0162250, L0162251, L0162373, L0162374, L0162375, L0162376, L0162377, L0162378, L0162379, L0162380,
L0162381, L0162382, L0162383, L0162384, L0162385, L0162386, L0162387, L0162388, L0162389, L0162390, L0162391, . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 448898.09	448998.09	449098.09	449198.09	449298.09
3768876.0	24.51888 (81120310)	25.29806 (81120310)	25.36851 (81120310)	24.79569 (81120310)	26.84864 (81120309)
3768776.0	26.27010 (81120310)	26.32309 (81120310)	25.66014 (81120310)	28.67051 (81120309)	31.91066 (81120309)
3768676.0	27.37374 (81120310)	26.60401 (81120310)	30.67138 (81120309)	33.91493 (81120309)	35.96778 (81120309)
3768576.0	28.50967 (81120309)	32.87656 (81120309)	36.07840 (81120309)	37.88313 (81120309)	38.24623 (81120309)
3768476.0	35.31762 (81120309)	38.41430 (81120309)	39.87560 (81120309)	39.71799 (81120309)	38.14261 (81120309)
3768376.0	40.93786 (81120309)	41.93135 (81120309)	41.12219 (81120309)	38.82011 (81120309)	35.44144 (81120309)
3768276.0	44.03058 (81120309)	42.40913 (81120309)	39.25450 (81120309)	35.09995 (81120309)	30.45588 (81120309)
3768176.0	43.51599 (81120309)	39.36901 (81120309)	34.37162 (81120309)	29.10425 (81120309)	24.60823 (81051209)
3768076.0	39.07492 (81120309)	33.18329 (81120309)	28.33950 (81051209)	26.78970 (81041709)	24.98002 (81041709)
3767976.0	33.13219 (81051209)	31.15005 (81041709)	28.90912 (81041709)	26.76896 (81052910)	25.95203 (81052910)
3767876.0	34.04913 (81041709)	31.40622 (81052910)	30.17344 (81052910)	28.45280 (81110409)	26.77298 (81030410)
3767776.0	35.70260 (81052910)	33.31483 (81110409)	30.99676 (81030410)	28.77403 (81021316)	27.41927 (81021316)
3767676.0	36.38511 (81030410)	34.19906 (81021316)	31.95653 (81021316)	29.48732 (81021316)	27.63264 (81060109)
3767576.0	37.51561 (81021316)	34.82520 (81060109)	32.71893 (81060109)	30.46938 (81060109)	28.47612 (81011909)
3767476.0	38.68422 (81011909)	35.97906 (81011909)	33.33363 (81032209)	31.07846 (81030713)	31.53015 (81112209)
3767376.0	39.69681 (81102209)	39.41283 (81112209)	39.17852 (81112209)	38.82397 (81112209)	38.36841 (81112209)
3767276.0	47.26486 (81112209)	45.54228 (81112209)	43.92650 (81112209)	42.39808 (81112209)	40.94279 (81112209)
3767176.0	47.39167 (81112209)	44.67803 (81112209)	42.28883 (81112209)	40.15541 (81112209)	38.22723 (81112209)
3767076.0	40.62745 (81021116)	37.36062 (81021116)	34.88948 (81112209)	32.92224 (81112209)	31.17476 (81112209)
3766976.0	40.45142 (81020810)	37.22249 (81020810)	34.41061 (81020810)	31.94488 (81020810)	29.85993 (81010709)
3766876.0	39.99074 (81041109)	36.77312 (81041109)	33.94384 (81041109)	31.44374 (81041109)	29.22416 (81041109)
3766776.0	39.42965 (81012813)	36.34928 (81012813)	33.57583 (81012813)	31.31334 (81041509)	29.29171 (81041509)
3766676.0	38.56781 (81050109)	35.74617 (81032910)	33.21426 (81020309)	31.12478 (81020309)	29.18839 (81020309)
3766576.0	37.28012 (81032911)	34.50001 (81120409)	32.45015 (81120409)	30.43054 (81120409)	28.47637 (81120409)
3766476.0	36.82292 (81021909)	34.03112 (81021909)	31.79791 (81032911)	29.72346 (81032911)	27.64816 (81032911)
3766376.0	33.88433 (81021909)	32.75980 (81021909)	31.33574 (81021909)	29.71915 (81021909)	27.99647 (81021909)
3766276.0	32.01543 (81122009)	28.11300 (81122009)	27.84425 (81021909)	27.51832 (81021909)	26.91052 (81021909)
3766176.0	33.04139 (81122009)	30.53953 (81122009)	27.70415 (81122009)	24.73802 (81122009)	23.30092 (81021909)
3766076.0	31.73647 (81052013)	29.70955 (81122009)	28.31082 (81122009)	26.44958 (81122009)	24.29514 (81122009)
3765976.0	30.61527 (81121709)	28.84486 (81052013)	27.27264 (81052013)	25.67141 (81122009)	24.63211 (81122009)
3765876.0	32.54494 (81120209)	28.80596 (81120209)	26.50856 (81121709)	25.10112 (81052013)	23.78414 (81052013)
3765776.0	34.22913 (81120209)	32.02299 (81120209)	29.02279 (81120209)	25.57447 (81120209)	23.28546 (81121709)
3765676.0	33.26773 (81120209)	32.87560 (81120209)	31.37282 (81120209)	29.02300 (81120209)	26.11627 (81120209)
3765576.0	30.10274 (81120209)	31.40114 (81120209)	31.53505 (81120209)	30.61458 (81120209)	28.83413 (81120209)
3765476.0	32.27152 (81120709)	28.08604 (81120209)	29.66545 (81120209)	30.20871 (81120209)	29.76961 (81120209)
3765376.0	34.70604 (81120709)	31.47600 (81120709)	27.40375 (81120709)	28.04059 (81120209)	28.90120 (81120209)
3765276.0	35.32280 (81120709)	33.65336 (81120709)	30.73071 (81120709)	26.99790 (81120709)	26.51376 (81120209)
3765176.0	34.20612 (81120709)	34.17803 (81120709)	32.68338 (81120709)	30.02662 (81120709)	26.59356 (81120709)

CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162241, L0162242, L0162243, L0162244, L0162245, L0162246, L0162247,
L0162248, L0162249, L0162250, L0162251, L0162373, L0162374, L0162375, L0162376, L0162377, L0162378, L0162379, L0162380,
L0162381, L0162382, L0162383, L0162384, L0162385, L0162386, L0162387, L0162388, L0162389, L0162390, L0162391, . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 449398.09	449498.09	449598.09	449698.09	449798.09

3768876.0	30.05333 (81120309)	32.39857 (81120309)	33.75775 (81120309)	34.10583 (81120309)	33.50753 (81120309)
3768776.0	34.13816 (81120309)	35.24192 (81120309)	35.23097 (81120309)	34.21400 (81120309)	32.36838 (81120309)
3768676.0	36.74484 (81120309)	36.30167 (81120309)	34.80221 (81120309)	32.47679 (81120309)	29.58103 (81120309)
3768576.0	37.28590 (81120309)	35.23451 (81120309)	32.38351 (81120309)	29.03390 (81120309)	25.45987 (81120309)
3768476.0	35.46552 (81120309)	32.04679 (81120309)	28.23303 (81120309)	24.32011 (81120309)	20.53514 (81120309)
3768376.0	31.42054 (81120309)	27.14625 (81120309)	22.92697 (81120309)	19.25758 (81041709)	19.22035 (81012015)
3768276.0	25.74409 (81120309)	21.64036 (81051209)	20.67410 (81041709)	20.04789 (81012015)	19.63993 (81012015)
3768176.0	23.38775 (81041709)	21.89720 (81041709)	20.74259 (81012015)	20.08603 (81012015)	19.33674 (81052910)
3768076.0	23.18931 (81052910)	22.64525 (81052910)	21.73230 (81052910)	20.79560 (81110409)	19.70881 (81030410)
3767976.0	24.68402 (81051309)	23.40252 (81030410)	22.07523 (81030410)	20.66391 (81021316)	20.01881 (81021316)
3767876.0	24.92352 (81030410)	23.71155 (81021316)	22.67312 (81021316)	21.45872 (81021316)	20.38195 (81012014)
3767776.0	25.80416 (81021316)	24.03483 (81021316)	22.66701 (81060109)	21.79421 (81060109)	20.80764 (81060109)
3767676.0	26.30997 (81060109)	24.85374 (81060109)	23.32678 (81060109)	22.19688 (81011909)	21.10837 (81011909)
3767576.0	26.83165 (81011909)	25.21828 (81032209)	25.76363 (81112209)	26.45341 (81112209)	27.00896 (81112209)
3767476.0	31.97319 (81112209)	32.25785 (81112209)	32.40342 (81112209)	32.42809 (81112209)	32.34875 (81112209)
3767376.0	37.82906 (81112209)	37.22149 (81112209)	36.55972 (81112209)	35.85630 (81112209)	35.12218 (81112209)
3767276.0	39.55077 (81112209)	38.21551 (81112209)	36.93267 (81112209)	35.69946 (81112209)	34.51392 (81112209)
3767176.0	36.46729 (81112209)	34.84821 (81112209)	33.34943 (81112209)	31.95530 (81112209)	30.65355 (81112209)
3767076.0	29.60460 (81112209)	28.18044 (81112209)	26.87871 (81112209)	25.68141 (81112209)	24.57455 (81112209)
3766976.0	28.05974 (81010709)	26.48014 (81010709)	25.09002 (81010709)	23.86307 (81010709)	22.77688 (81010709)
3766876.0	27.24474 (81041109)	25.47195 (81041109)	23.87784 (81041109)	22.57151 (81041009)	21.40687 (81041009)
3766776.0	27.45061 (81041509)	25.81689 (81122309)	24.33561 (81122309)	22.98358 (81122309)	21.98125 (81120710)
3766676.0	27.40388 (81020309)	25.76587 (81020309)	24.62305 (81120710)	23.90022 (81120710)	23.20528 (81120710)
3766576.0	26.68344 (81021809)	25.17118 (81050109)	24.20108 (81120710)	23.70042 (81120710)	23.19629 (81120710)
3766476.0	25.80327 (81120409)	24.67232 (81120409)	23.52998 (81120409)	22.39731 (81120409)	21.98861 (81120710)
3766376.0	26.23411 (81021909)	24.48111 (81021909)	23.00500 (81032911)	21.64209 (81032911)	20.42241 (81120409)
3766276.0	26.08784 (81021909)	25.10899 (81021909)	24.02342 (81021909)	22.87151 (81021909)	21.68541 (81021909)
3766176.0	23.45629 (81021909)	23.36779 (81021909)	23.07429 (81021909)	22.61293 (81021909)	22.01773 (81021909)
3766076.0	21.99385 (81122009)	19.83932 (81021909)	20.27913 (81021909)	20.51601 (81021909)	20.57039 (81021909)
3765976.0	23.21712 (81122009)	21.54716 (81122009)	19.72994 (81122009)	17.85564 (81122009)	17.75417 (81021909)
3765876.0	22.49362 (81122009)	21.70729 (81122009)	20.61183 (81122009)	19.29525 (81122009)	17.83829 (81122009)
3765776.0	22.11767 (81052013)	20.99985 (81052013)	19.94140 (81122009)	19.33767 (81122009)	18.47649 (81122009)
3765676.0	22.92758 (81120209)	20.73252 (81121709)	19.69717 (81052013)	18.73714 (81052013)	17.85559 (81122009)
3765576.0	26.43019 (81120209)	23.64412 (81120209)	20.69445 (81120209)	18.69418 (81121709)	17.70268 (81052013)
3765476.0	28.48502 (81120209)	26.54237 (81120209)	24.14785 (81120209)	21.50031 (81120209)	18.77342 (81120209)
3765376.0	28.85898 (81120209)	28.00404 (81120209)	26.48031 (81120209)	24.45962 (81120209)	22.11820 (81120209)
3765276.0	27.61864 (81120209)	27.90247 (81120209)	27.41776 (81120209)	26.27101 (81120209)	24.60189 (81120209)
3765176.0	25.07648 (81120209)	26.36733 (81120209)	26.91760 (81120209)	26.75019 (81120209)	25.93987 (81120209)

CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162241, L0162242, L0162243, L0162244, L0162245, L0162246, L0162247, L0162248, L0162249, L0162250, L0162251, L0162373, L0162374, L0162375, L0162376, L0162377, L0162378, L0162379, L0162380, L0162381, L0162382, L0162383, L0162384, L0162385, L0162386, L0162387, L0162388, L0162389, L0162390, L0162391, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446543.00	3765548.00	43.68407	(81030509)	445531.00	3765299.00	29.74618	(81011509)
446891.03	3767036.75	594.06207	(81012609)	446913.56	3767039.75	636.56836	(81021009)
446936.09	3767042.50	603.77521	(81020509)	446887.91	3767061.50	507.64972	(81121309)
446910.47	3767064.50	529.36578	(81121309)	446933.00	3767067.25	557.02325	(81112309)
446881.72	3767111.25	383.48175	(81112309)	446904.25	3767114.00	400.41522	(81120909)
446926.78	3767116.75	421.31961	(81022309)	446875.53	3767160.75	314.76611	(81120809)
446898.06	3767163.75	327.72495	(81120809)	446920.59	3767166.50	340.81946	(81120809)
446869.34	3767210.50	264.93448	(81120809)	446891.88	3767213.25	274.85223	(81111509)
446914.41	3767216.00	286.87317	(81111509)	446964.38	3767055.75	658.85095	(81031809)
446954.53	3767078.50	553.31232	(81121309)	446952.34	3767132.00	426.70868	(81120809)
446989.69	3767070.75	642.63739	(81111509)	447017.25	3767093.25	657.66663	(81102509)
446973.88	3767090.25	565.64044	(81042509)	447001.41	3767112.75	559.45038	(81120809)
446969.75	3767151.25	414.02847	(81111509)	446938.09	3767190.00	328.54855	(81111509)
447051.94	3767116.25	619.43878	(81102109)	447021.97	3767126.50	563.95605	(81102509)
447054.53	3767147.75	547.86438	(81102109)	446994.63	3767168.25	413.86230	(81102509)
447027.16	3767189.50	402.96521	(81102109)	446967.25	3767210.25	324.73846	(81102509)
446999.81	3767231.50	317.97995	(81102109)	446923.63	3767241.50	269.83585	(81102509)
446956.16	3767262.75	266.42712	(81013009)	447077.22	3767130.50	581.22455	(81102109)
447116.63	3767138.00	631.71887	(81112413)	447092.25	3767158.75	538.19458	(81020910)
447063.19	3767204.25	390.03348	(81020910)	447102.63	3767211.75	392.77615	(81053010)
447035.81	3767246.00	311.56726	(81102109)	447073.53	3767257.00	313.39471	(81020910)
447026.47	3767295.00	252.60623	(81020910)	446990.44	3767280.50	263.75433	(81102109)
447064.19	3767306.00	259.34879	(81020910)	447145.97	3767138.25	626.80518	(81041915)
447170.59	3767138.25	640.42596	(81061109)	447195.22	3767138.25	620.06653	(81050110)
447219.81	3767138.25	648.21991	(81073009)	447244.44	3767138.25	636.46393	(81060209)
447269.06	3767138.00	647.50177	(81092309)	447293.66	3767138.00	661.89923	(81012909)
447318.28	3767138.00	638.94672	(81111609)	447342.88	3767138.00	658.75677	(81092409)
447367.50	3767138.00	626.92175	(81111609)	447392.13	3767137.75	643.99005	(81021109)
447416.72	3767137.75	652.79065	(81053009)	447441.34	3767137.75	615.94635	(81051209)
447465.94	3767137.75	621.97284	(81041709)	447490.56	3767137.75	569.90070	(81052910)
447515.19	3767137.50	555.46191	(81110409)	447539.78	3767137.50	493.23459	(81030410)
447564.41	3767137.50	440.12717	(81021316)	447589.03	3767137.50	390.53711	(81060109)
447613.63	3767137.50	353.44705	(81060109)	447638.25	3767137.25	320.19592	(81060109)
447662.88	3767137.25	292.34897	(81011909)	447687.47	3767137.25	268.60406	(81032209)
447712.09	3767137.25	247.84586	(81030713)	447736.69	3767137.25	230.00398	(81030713)
447761.31	3767137.00	214.27402	(81052909)	447785.91	3767137.00	200.32442	(81102209)
447810.53	3767137.00	187.66245	(81102209)	447835.16	3767137.00	176.08627	(81102209)
447859.75	3767137.00	166.31798	(81092914)	447884.38	3767136.75	157.55716	(81092914)
447909.00	3767136.75	149.41789	(81092914)	447933.59	3767136.75	141.87152	(81092914)
447958.22	3767136.75	134.97574	(81051409)	447982.84	3767136.75	128.55276	(81051409)

CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162241, L0162242, L0162243, L0162244, L0162245, L0162246, L0162247, L0162248, L0162249, L0162250, L0162251, L0162373, L0162374, L0162375, L0162376, L0162377, L0162378, L0162379, L0162380, L0162381, L0162382, L0162383, L0162384, L0162385, L0162386, L0162387, L0162388, L0162389, L0162390, L0162391, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
448007.44	3767136.50	122.54890	(81051409)	448032.06	3767136.50	116.92982	(81051409)
447121.41	3767163.50	526.38489	(81112413)	447146.03	3767163.25	528.34863	(81111709)
447170.66	3767163.25	532.75031	(81111309)	447195.25	3767163.25	535.77051	(81061109)
447219.88	3767163.25	538.00513	(81061109)	447244.50	3767163.25	540.43787	(81030809)

447269.09	3767163.00	543.97729	(81102714)	447293.72	3767163.00	543.61108	(81092911)
447318.34	3767163.00	545.73914	(81081309)	447342.94	3767163.00	541.14563	(81113009)
447367.56	3767163.00	541.30743	(81041916)	447392.16	3767162.75	532.13977	(81111609)
447416.78	3767162.75	530.39838	(81120309)	447441.38	3767162.75	522.33246	(81021109)
447466.00	3767162.75	509.90768	(81053009)	447490.63	3767162.75	497.79510	(81050209)
447515.22	3767162.50	474.90076	(81041709)	447539.84	3767162.50	439.98203	(81052910)
447564.47	3767162.50	406.87128	(81051309)	447589.06	3767162.50	371.47632	(81030410)
447613.69	3767162.50	339.44589	(81021316)	447638.31	3767162.25	311.33585	(81021316)
447662.91	3767162.25	284.18521	(81021316)	447687.53	3767162.25	263.73111	(81060109)
447712.13	3767162.25	244.89766	(81060109)	447736.75	3767162.25	227.28674	(81060109)
447761.38	3767162.00	212.37967	(81011909)	447785.97	3767162.00	198.98392	(81032209)
447810.59	3767162.00	186.70598	(81032209)	447835.19	3767162.00	175.90338	(81030713)
447859.81	3767162.00	165.97971	(81030713)	447884.44	3767161.75	157.07938	(81052909)
447909.03	3767161.75	148.91029	(81102209)	447933.66	3767161.75	141.30432	(81102209)
447958.25	3767161.75	134.18111	(81102209)	447982.88	3767161.75	127.60981	(81092914)
448007.50	3767161.50	122.14470	(81092914)	448032.09	3767161.50	116.95853	(81092914)
447146.13	3767213.25	394.33978	(81111709)	447170.75	3767213.25	395.50232	(81050210)
447195.38	3767213.25	396.93274	(81092410)	447219.97	3767213.25	397.88809	(81111309)
447244.59	3767213.25	398.92288	(81051610)	447269.19	3767213.00	399.73080	(81061109)
447293.81	3767213.00	400.15118	(81042410)	447318.44	3767213.00	399.62997	(81032211)
447343.03	3767213.00	398.41772	(81073009)	447367.66	3767213.00	396.06940	(81031109)
447392.28	3767212.75	393.18216	(81092309)	447416.88	3767212.75	388.98492	(81113009)
447441.50	3767212.75	383.41080	(81042309)	447466.13	3767212.75	377.29227	(81111609)
447490.72	3767212.75	369.75143	(81120309)	447515.34	3767212.50	360.74030	(81021109)
447539.94	3767212.50	347.87979	(81053009)	447564.56	3767212.50	334.03867	(81050209)
447589.16	3767212.50	316.95532	(81041709)	447613.78	3767212.50	298.07935	(81041709)
447638.41	3767212.25	279.39359	(81052910)	447663.00	3767212.25	263.62585	(81052910)
447687.63	3767212.25	246.99837	(81030410)	447712.25	3767212.25	230.74544	(81030410)
447736.84	3767212.25	216.41516	(81021316)	447761.47	3767212.00	204.28653	(81021316)
447786.09	3767212.00	192.00130	(81021316)	447810.69	3767212.00	179.95328	(81021316)
447835.31	3767212.00	170.29643	(81060109)	447859.91	3767212.00	162.02139	(81060109)
447884.53	3767211.75	153.93051	(81060109)	447909.13	3767211.75	146.05199	(81060109)
447933.75	3767211.75	138.62524	(81011909)	447958.38	3767211.75	132.46349	(81011909)
447982.97	3767211.75	126.51111	(81011909)	448007.59	3767211.50	120.87696	(81032209)
448032.22	3767211.50	115.54172	(81030713)	447107.44	3767262.00	312.90826	(81041915)
447146.25	3767263.25	314.89307	(81111709)	447170.88	3767263.25	314.02664	(81050210)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162241, L0162242, L0162243, L0162244, L0162245, L0162246, L0162247,
L0162248, L0162249, L0162250, L0162251, L0162373, L0162374, L0162375, L0162376, L0162377, L0162378, L0162379, L0162380,
L0162381, L0162382, L0162383, L0162384, L0162385, L0162386, L0162387, L0162388, L0162389, L0162390, L0162391, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447195.47	3767263.25	317.16660	(81050210)	447220.09	3767263.25	317.85049	(81092410)
447244.69	3767263.25	318.16837	(81111309)	447269.31	3767263.00	318.78345	(81081809)
447293.91	3767263.00	318.61871	(81061109)	447318.53	3767263.00	317.93945	(81092411)
447343.16	3767263.00	316.83652	(81030809)	447367.75	3767263.00	315.23807	(81042409)
447392.38	3767262.75	313.25278	(81011809)	447417.00	3767262.75	310.34232	(81042009)
447441.59	3767262.75	306.59036	(81012909)	447466.22	3767262.75	302.52444	(81113009)
447490.81	3767262.75	297.44785	(81041916)	447515.44	3767262.50	292.11768	(81053110)
447540.06	3767262.50	285.38281	(81092409)	447564.66	3767262.50	277.45169	(81022009)
447589.28	3767262.50	267.86618	(81021109)	447613.88	3767262.50	257.34952	(81053009)
447638.50	3767262.25	247.13231	(81050209)	447663.13	3767262.25	235.67574	(81051209)
447687.72	3767262.25	224.11118	(81041709)	447712.34	3767262.25	211.10274	(81041709)
447736.94	3767262.25	200.25134	(81052910)	447761.56	3767262.00	191.52525	(81052910)
447786.19	3767262.00	181.84175	(81110409)	447810.78	3767262.00	172.63707	(81030410)
447835.41	3767262.00	163.32674	(81030410)	447860.03	3767262.00	154.93411	(81021316)
447884.63	3767261.75	148.39432	(81021316)	447909.25	3767261.75	141.60410	(81021316)
447933.88	3767261.75	134.76672	(81021316)	447958.47	3767261.75	127.98843	(81021316)
447983.09	3767261.75	122.11556	(81060109)	448007.69	3767261.50	117.67856	(81060109)
448032.31	3767261.50	113.18143	(81060109)	447102.81	3767311.75	259.58347	(81041915)
447146.34	3767313.25	261.90948	(81111709)	447170.97	3767313.25	261.09531	(81111709)
447195.56	3767313.25	263.43210	(81050210)	447220.19	3767313.25	264.49350	(81050210)
447244.81	3767313.25	265.05649	(81102309)	447269.41	3767313.00	265.27032	(81111309)
447294.03	3767313.00	265.13846	(81081809)	447318.63	3767313.00	264.56763	(81111310)
447343.25	3767313.00	263.18170	(81092411)	447367.88	3767313.00	262.34564	(81042410)
447392.47	3767312.75	260.96692	(81040110)	447417.09	3767312.75	258.81793	(81052309)
447441.69	3767312.75	256.08392	(81053109)	447466.31	3767312.75	253.23647	(81042009)
447490.94	3767312.75	249.56004	(81012909)	447515.53	3767312.50	245.89716	(81113009)
447540.16	3767312.50	241.41116	(81041916)	447564.78	3767312.50	236.22032	(81042309)
447589.38	3767312.50	230.40286	(81111609)	447614.00	3767312.50	223.72765	(81120309)
447638.63	3767312.25	216.81422	(81031609)	447663.22	3767312.25	208.37947	(81021109)
447687.84	3767312.25	200.70274	(81053009)	447712.44	3767312.25	193.13954	(81102809)
447737.06	3767312.25	184.95100	(81051209)	447761.66	3767312.00	177.12022	(81041709)
447786.28	3767312.00	169.15150	(81041709)	447810.91	3767312.00	160.11186	(81041709)
447835.50	3767312.00	153.15343	(81052910)	447860.13	3767312.00	147.73051	(81052910)
447884.75	3767311.75	141.69800	(81051309)	447909.34	3767311.75	135.60596	(81110409)
447933.97	3767311.75	129.80984	(81030410)	447958.56	3767311.75	123.85877	(81030410)
447983.19	3767311.75	118.20407	(81021316)	448007.81	3767311.50	114.24114	(81021316)
448032.41	3767311.50	110.07156	(81021316)	448056.97	3767112.75	112.53890	(81112209)
448058.84	3767074.25	111.26913	(81051410)	448060.72	3767035.75	110.08477	(81021116)
448074.22	3767130.75	109.28442	(81112209)	448082.88	3767094.75	107.22308	(81111209)
448084.75	3767056.25	106.27425	(81030615)	448124.16	3767133.25	100.87713	(81112209)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162241, L0162242, L0162243, L0162244, L0162245, L0162246, L0162247,
L0162248, L0162249, L0162250, L0162251, L0162373, L0162374, L0162375, L0162376, L0162377, L0162378, L0162379, L0162380,
L0162381, L0162382, L0162383, L0162384, L0162385, L0162386, L0162387, L0162388, L0162389, L0162390, L0162391, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
448108.75	3767167.00	102.52876	(81092914)	448083.84	3767190.75	106.29657	(81102209)
448132.81	3767097.25	98.75335	(81111209)	448134.69	3767058.75	98.03892	(81030615)
448174.13	3767135.75	93.55540	(81112209)	448158.69	3767169.50	94.63377	(81051409)
448143.28	3767203.25	96.27998	(81102209)	448118.34	3767227.00	99.62989	(81030713)
448083.94	3767240.75	104.85583	(81011909)	448182.75	3767099.50	91.32266	(81111209)
448184.63	3767061.00	90.80779	(81030615)	448224.06	3767138.25	87.16032	(81112209)
448208.63	3767172.00	87.66842	(81051409)	448193.22	3767205.50	88.87978	(81102209)

448177.78	3767239.25	90.60096	(81030713)	448152.88	3767263.25	93.23476	(81011909)
448118.44	3767277.00	97.84363	(81060109)	448084.03	3767290.75	101.67520	(81060109)
448232.69	3767102.00	84.77329	(81111209)	448234.59	3767063.50	84.41405	(81030615)
448035.88	3767059.50	115.69810	(81102710)	448108.44	3767059.25	102.27660	(81102710)
448277.75	3767058.50	79.46483	(81030615)	448301.94	3767058.25	76.89115	(81030615)
448326.13	3767058.25	74.45364	(81030615)	448350.34	3767058.00	72.13348	(81030615)
448374.53	3767058.00	69.93644	(81021116)	448398.72	3767058.00	67.86780	(81021116)
448422.88	3767057.75	65.90136	(81021116)	448447.09	3767057.75	64.02182	(81021116)
448036.00	3767084.50	115.97672	(81111209)	448108.56	3767084.25	102.11718	(81111209)
448156.94	3767084.00	94.71069	(81051410)	448205.31	3767083.75	88.13907	(81051410)
448253.69	3767083.50	82.27199	(81051410)	448277.88	3767083.50	79.56889	(81051410)
448302.06	3767083.25	77.00787	(81051410)	448326.25	3767083.25	74.57511	(81051410)
448350.44	3767083.00	72.26370	(81051410)	448374.63	3767083.00	70.06531	(81051410)
448398.81	3767083.00	67.97276	(81051410)	448423.00	3767082.75	65.98926	(81102710)
448447.19	3767082.75	64.10043	(81102710)	448253.91	3767133.50	83.60784	(81112209)
448278.09	3767133.50	80.95062	(81112209)	448302.28	3767133.25	78.43298	(81112209)
448326.47	3767133.25	76.06386	(81112209)	448350.66	3767133.00	73.81406	(81112209)
448374.88	3767133.00	71.69582	(81112209)	448399.06	3767133.00	69.69590	(81112209)
448423.25	3767132.75	67.78970	(81112209)	448447.41	3767132.75	66.00104	(81112209)
448036.44	3767184.50	115.62854	(81102209)	448060.63	3767184.50	110.67049	(81102209)
448181.59	3767184.00	91.15641	(81092914)	448229.94	3767183.75	84.88582	(81051409)
448254.13	3767183.50	82.02129	(81051409)	448278.34	3767183.50	79.26885	(81051409)
448302.53	3767183.25	77.21117	(81112209)	448326.72	3767183.25	75.25799	(81112209)
448350.91	3767183.00	73.41035	(81112209)	448375.09	3767183.00	71.63018	(81112209)
448399.28	3767183.00	69.93239	(81112209)	448423.47	3767182.75	68.32245	(81112209)
448447.66	3767182.75	66.77634	(81112209)	448036.66	3767234.50	113.65554	(81011909)
448060.88	3767234.50	109.20947	(81011909)	448206.00	3767233.75	87.01823	(81052909)
448230.19	3767233.75	84.07053	(81052909)	448254.38	3767233.50	81.26513	(81102209)
448278.56	3767233.50	78.56744	(81102209)	448302.75	3767233.25	75.95459	(81102209)
448326.94	3767233.25	73.42841	(81102209)	448351.13	3767233.00	70.98104	(81102209)
448375.31	3767233.00	68.92439	(81092914)	448399.50	3767233.00	67.03810	(81092914)
448423.69	3767232.75	65.21250	(81092914)	448447.88	3767232.75	63.42999	(81092914)
448471.97	3767032.00	61.61129	(81021116)	448471.44	3767008.75	61.95222	(81010709)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162241, L0162242, L0162243, L0162244, L0162245, L0162246, L0162247,
L0162248, L0162249, L0162250, L0162251, L0162373, L0162374, L0162375, L0162376, L0162377, L0162378, L0162379, L0162380,
L0162381, L0162382, L0162383, L0162384, L0162385, L0162386, L0162387, L0162388, L0162389, L0162390, L0162391, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
448470.88	3766985.50	61.80112	(81020810)	448470.38	3766962.00	61.56104	(81041009)
448469.81	3766938.75	60.65728	(81041009)	448469.28	3766915.50	60.89470	(81041109)
448468.75	3766892.00	60.83898	(81022709)	448468.22	3766868.75	60.52367	(81041509)
448489.88	3767049.50	60.84029	(81021116)	448496.41	3767008.25	60.20857	(81010709)
448495.88	3766984.75	60.06412	(81020810)	448495.34	3766961.50	59.84713	(81041009)
448494.81	3766938.25	58.99767	(81041009)	448494.28	3766914.75	59.18515	(81041109)
448493.75	3766891.50	59.16911	(81041109)	448493.22	3766868.25	58.87961	(81041509)
448539.88	3767048.50	57.48055	(81021116)	448525.72	3767084.50	58.54716	(81102710)
448500.84	3767110.00	60.51440	(81112209)	448546.41	3767007.00	56.95269	(81010709)
448545.88	3766983.75	56.82890	(81020810)	448545.34	3766960.25	56.63990	(81041009)
448544.81	3766937.00	55.88256	(81041009)	448544.28	3766913.75	55.98151	(81041109)
448543.72	3766890.25	56.06702	(81041109)	448543.19	3766867.00	55.80700	(81122309)
448588.44	3767050.75	54.55179	(81021116)	448579.94	3767072.50	55.16080	(81030615)
448571.47	3767094.00	55.69044	(81051410)	448562.97	3767115.75	57.30689	(81112209)
448533.13	3767146.25	61.14820	(81112209)	448511.75	3767155.50	62.77766	(81112209)
448490.38	3767164.50	64.27079	(81112209)	448469.03	3767173.50	65.61333	(81112209)
448596.94	3767029.25	53.78920	(81010709)	448596.38	3767006.00	53.98554	(81010709)
448595.88	3766982.50	53.87405	(81020810)	448595.31	3766959.25	53.71570	(81041009)
448594.78	3766936.00	53.04389	(81041009)	448594.25	3766912.50	53.05334	(81041109)
448593.72	3766889.25	53.21588	(81041109)	448593.19	3766865.75	52.99187	(81122309)
448638.84	3767048.75	51.70016	(81021116)	448622.66	3767089.75	52.74101	(81102710)
448606.50	3767131.00	56.20331	(81112209)	448569.97	3767180.75	59.97752	(81112209)
448529.28	3767198.00	61.74500	(81112209)	448488.59	3767215.25	62.84887	(81112209)
448646.38	3767004.75	51.26698	(81010709)	448645.84	3766981.50	51.17174	(81020810)
448645.31	3766958.00	51.03057	(81041009)	448644.78	3766934.75	50.42568	(81041009)
448644.25	3766911.50	50.35854	(81041109)	448643.69	3766888.00	50.58839	(81041109)
448643.16	3766864.75	50.39374	(81122309)	448443.19	3766844.25	61.73072	(81012813)
448418.56	3766844.25	63.49324	(81012813)	448393.91	3766844.25	65.32323	(81012813)
448369.25	3766844.50	67.22643	(81012813)	448344.63	3766844.50	69.19307	(81012813)
448319.97	3766844.50	71.23433	(81012813)	448295.31	3766844.50	73.35004	(81012813)
448270.69	3766844.50	75.53944	(81012813)	448246.03	3766844.50	77.91618	(81020309)
448221.38	3766844.50	80.50381	(81020309)	448196.75	3766844.50	83.18523	(81020309)
448172.09	3766844.75	85.97972	(81020309)	448147.44	3766844.75	88.86909	(81020309)
448122.81	3766844.75	91.85827	(81020309)	448098.16	3766844.75	94.98294	(81032910)
448073.53	3766844.75	98.43387	(81032910)	448048.88	3766844.75	102.01100	(81032910)
448024.22	3766844.75	105.72417	(81050109)	447999.59	3766844.75	109.56334	(81050109)
447974.94	3766844.75	113.67854	(81021809)	447950.31	3766845.00	118.10851	(81021809)
447925.66	3766845.00	122.67057	(81021809)	447901.00	3766845.00	127.48483	(81120409)
447876.38	3766845.00	132.45869	(81120409)	447851.72	3766845.00	137.60104	(81120409)
447827.06	3766845.00	142.91914	(81120409)	447802.44	3766845.00	148.42650	(81120409)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162241, L0162242, L0162243, L0162244, L0162245, L0162246, L0162247,
L0162248, L0162249, L0162250, L0162251, L0162373, L0162374, L0162375, L0162376, L0162377, L0162378, L0162379, L0162380,
L0162381, L0162382, L0162383, L0162384, L0162385, L0162386, L0162387, L0162388, L0162389, L0162390, L0162391, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447777.78	3766845.00	155.01028	(81032911)	447753.13	3766845.25	162.00874	(81032911)
447728.50	3766845.25	169.27469	(81032911)	447703.84	3766845.25	176.92325	(81032911)
447679.22	3766845.25	185.02592	(81032911)	447654.56	3766845.25	193.71782	(81032911)
447629.91	3766845.25	203.12817	(81032911)	447605.28	3766845.25	213.68312	(81021909)
447580.63	3766845.25	225.70250	(81021909)	447555.97	3766845.25	239.11057	(81021909)
447531.34	3766845.50	254.26767	(81021909)	447506.69	3766845.50	271.33395	(81021909)
447482.06	3766845.50	290.66577	(81021909)	447457.41	3766845.50	312.62823	(81021909)
447432.75	3766845.50	337.50775	(81021909)	447408.13	3766845.50	369.09491	(81122009)
447383.47	3766845.50	411.89331	(81122009)	447358.81	3766845.50	460.93695	(81122009)
447334.19	3766845.50	517.58124	(81052013)	447309.53	3766845.75	585.03802	(81020815)

447284.88	3766845.75	652.88483	(81112812)	447260.25	3766845.75	630.72595	(81042510)
447235.59	3766845.75	585.29205	(81012911)	447210.97	3766845.75	626.19794	(81120509)
447186.31	3766845.75	593.21637	(81102610)	447161.66	3766845.75	575.64532	(81030509)
447137.03	3766845.75	603.44525	(81012715)	447112.38	3766846.00	651.81079	(81012715)
447087.72	3766846.00	607.70374	(81112809)	447063.09	3766846.00	653.79547	(81122609)
447038.44	3766846.00	673.57837	(81112811)	447013.81	3766846.00	649.27020	(81112811)
446989.16	3766846.00	670.86340	(81020813)	446964.50	3766846.00	709.65247	(81010109)
446939.88	3766846.00	676.97852	(81012810)	446915.22	3766846.00	692.28998	(81022811)
446890.59	3766846.25	666.61218	(81022811)	446865.94	3766846.25	679.70831	(81010109)
448460.66	3766826.50	60.27857	(81012813)	448418.53	3766819.25	62.85120	(81020309)
448393.88	3766819.25	64.68961	(81020309)	448369.22	3766819.50	66.59325	(81020309)
448344.59	3766819.50	68.55685	(81020309)	448319.94	3766819.50	70.58771	(81020309)
448295.28	3766819.50	72.68452	(81020309)	448270.66	3766819.50	74.84537	(81020309)
448246.00	3766819.50	77.10249	(81032910)	448221.38	3766819.50	79.60336	(81032910)
448196.72	3766819.50	82.18787	(81032910)	448172.06	3766819.75	84.87024	(81050109)
448147.41	3766819.75	87.63650	(81050109)	448122.78	3766819.75	90.48065	(81050109)
448098.13	3766819.75	93.61668	(81021809)	448073.50	3766819.75	96.89859	(81021809)
448048.84	3766819.75	100.27760	(81021809)	448024.19	3766819.75	103.85059	(81120409)
447999.56	3766819.75	107.51811	(81120409)	447974.91	3766819.75	111.28413	(81120409)
447950.28	3766820.00	115.17774	(81120409)	447925.63	3766820.00	119.13883	(81120409)
447900.97	3766820.00	123.72095	(81032911)	447876.34	3766820.00	128.88040	(81032911)
447851.69	3766820.00	134.17934	(81032911)	447827.03	3766820.00	139.62077	(81032911)
447802.41	3766820.00	145.21461	(81032911)	447777.75	3766820.00	151.00073	(81032911)
447753.13	3766820.25	157.06319	(81032911)	447728.47	3766820.25	163.91536	(81021909)
447703.81	3766820.25	171.24809	(81021909)	447679.19	3766820.25	178.99089	(81021909)
447654.53	3766820.25	187.25742	(81021909)	447629.88	3766820.25	196.14175	(81021909)
447605.25	3766820.25	205.73874	(81021909)	447580.59	3766820.25	216.17560	(81021909)
447555.94	3766820.25	227.52805	(81021909)	447531.31	3766820.50	240.02316	(81021909)
447506.66	3766820.50	253.98022	(81122009)	447482.03	3766820.50	274.88187	(81122009)
447457.38	3766820.50	298.34351	(81122009)	447432.72	3766820.50	324.20218	(81122009)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162241, L0162242, L0162243, L0162244, L0162245, L0162246, L0162247,
L0162248, L0162249, L0162250, L0162251, L0162373, L0162374, L0162375, L0162376, L0162377, L0162378, L0162379, L0162380,
L0162381, L0162382, L0162383, L0162384, L0162385, L0162386, L0162387, L0162388, L0162389, L0162390, L0162391, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447408.09	3766820.50	351.89398	(81122009)	447383.44	3766820.50	384.06604	(81052013)
447358.78	3766820.50	420.17331	(81020815)	447334.16	3766820.50	460.53436	(81120209)
447309.50	3766820.75	503.64496	(81052409)	447284.88	3766820.75	540.59314	(81042510)
447260.22	3766820.75	559.91241	(81012910)	447235.56	3766820.75	570.70514	(81111909)
447210.94	3766820.75	569.85602	(81092915)	447186.28	3766820.75	569.31622	(81012716)
447161.63	3766820.75	570.78223	(81012709)	447137.00	3766820.75	573.21423	(81032309)
447112.34	3766821.00	574.89453	(81030509)	447087.69	3766821.00	579.57159	(81030509)
447063.06	3766821.00	580.35651	(81121909)	447038.41	3766821.00	587.33374	(81011709)
447013.78	3766821.00	583.33362	(81112809)	446989.13	3766821.00	592.32489	(81020813)
446964.47	3766821.00	581.96033	(81121909)	446939.84	3766821.00	593.20868	(81112716)
446915.19	3766821.00	594.25226	(81112716)	446890.56	3766821.25	591.83502	(81010109)
446865.91	3766821.25	596.37708	(81010109)	448460.59	3766776.50	59.31034	(81032910)
448495.59	3766790.75	57.46022	(81020309)	448520.59	3766815.00	56.33159	(81012813)
448418.47	3766769.25	61.88346	(81050109)	448393.81	3766769.25	63.51241	(81050109)
448369.16	3766769.50	65.27869	(81021809)	448344.53	3766769.50	67.17332	(81021809)
448319.88	3766769.50	69.11551	(81021809)	448295.22	3766769.50	71.10147	(81021809)
448270.59	3766769.50	73.20016	(81120409)	448245.94	3766769.50	75.35101	(81120409)
448221.31	3766769.50	77.54113	(81120409)	448196.66	3766769.50	79.77320	(81120409)
448172.00	3766769.75	82.06454	(81120409)	448147.38	3766769.75	84.36659	(81120409)
448122.72	3766769.75	86.94869	(81032911)	448098.09	3766769.75	90.13063	(81032911)
448073.44	3766769.75	93.37681	(81032911)	448048.78	3766769.75	96.67704	(81032911)
448024.13	3766769.75	100.02506	(81032911)	447999.50	3766769.75	103.41037	(81032911)
447974.84	3766769.75	106.83598	(81032911)	447950.22	3766770.00	110.32571	(81032911)
447925.56	3766770.00	114.45422	(81021909)	447900.91	3766770.00	118.72339	(81021909)
447876.28	3766770.00	123.03615	(81021909)	447851.63	3766770.00	127.40556	(81021909)
447826.97	3766770.00	131.83151	(81021909)	447802.34	3766770.00	136.31677	(81021909)
447777.69	3766770.00	140.88322	(81021909)	447753.06	3766770.25	145.61305	(81021909)
447728.41	3766770.25	150.37311	(81021909)	447703.75	3766770.25	155.23065	(81021909)
447679.13	3766770.25	162.09033	(81122009)	447654.47	3766770.25	171.13069	(81122009)
447629.84	3766770.25	180.70044	(81122009)	447605.19	3766770.25	190.87334	(81122009)
447580.53	3766770.25	201.63776	(81122009)	447555.88	3766770.25	212.91551	(81122009)
447531.25	3766770.50	224.62408	(81122009)	447506.59	3766770.50	237.82156	(81052013)
447481.97	3766770.50	252.32581	(81052013)	447457.31	3766770.50	268.34018	(81042511)
447432.66	3766770.50	285.46497	(81020815)	447408.03	3766770.50	304.07333	(81021115)
447383.38	3766770.50	322.96323	(81112812)	447358.75	3766770.50	343.78506	(81052409)
447334.09	3766770.50	363.83536	(81021309)	447309.44	3766770.75	382.59766	(81012910)
447284.81	3766770.75	392.05777	(81012910)	447260.16	3766770.75	407.10522	(81120509)
447235.50	3766770.75	412.49152	(81020814)	447210.88	3766770.75	415.09598	(81121609)
447186.22	3766770.75	416.39896	(81112409)	447161.59	3766770.75	417.30261	(81012709)
447136.94	3766770.75	418.08441	(81122509)	447112.28	3766771.00	419.39145	(81052610)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162241, L0162242, L0162243, L0162244, L0162245, L0162246, L0162247,
L0162248, L0162249, L0162250, L0162251, L0162373, L0162374, L0162375, L0162376, L0162377, L0162378, L0162379, L0162380,
L0162381, L0162382, L0162383, L0162384, L0162385, L0162386, L0162387, L0162388, L0162389, L0162390, L0162391, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447087.63	3766771.00	420.39047	(81102610)	447063.00	3766771.00	421.16916	(81030509)
447038.34	3766771.00	421.44342	(81030509)	447013.72	3766771.00	422.54541	(81012715)
446989.06	3766771.00	422.98248	(81121909)	446964.41	3766771.00	423.42542	(81011709)
446939.78	3766771.00	422.52158	(81011709)	446915.13	3766771.00	422.63788	(81020813)
446890.50	3766771.25	421.56445	(81022809)	446865.84	3766771.25	420.07376	(81112716)
448464.03	3766727.75	58.09025	(81120409)	448485.03	3766736.25	57.03276	(81021809)
448506.03	3766745.00	55.88969	(81021809)	448527.00	3766753.50	54.97406	(81050109)
448557.03	3766782.75	53.83032	(81020309)	448566.06	3766803.50	53.52467	(81012813)
448575.13	3766824.25	53.42463	(81012813)	448584.13	3766845.00	53.15945	(81041509)
448443.03	3766719.25	59.03096	(81120409)	448418.41	3766719.25	60.44672	(81120409)
448393.75	3766719.25	61.87958	(81120409)	448369.13	3766719.50	63.34118	(81120409)
448344.47	3766719.50	64.79949	(81120409)	448319.81	3766719.50	66.86301	(81032911)
448295.16	3766719.50	68.98893	(81032911)	448270.53	3766719.50	71.14440	(81032911)

448245.88	3766719.50	73.33027	(81032911)	448221.25	3766719.50	75.53577	(81032911)
448196.59	3766719.50	77.76067	(81032911)	448171.94	3766719.75	80.01297	(81032911)
448147.31	3766719.75	82.25353	(81032911)	448122.66	3766719.75	84.62934	(81021909)
448098.03	3766719.75	87.48100	(81021909)	448073.38	3766719.75	90.34543	(81021909)
448048.72	3766719.75	93.20950	(81021909)	448024.09	3766719.75	96.06007	(81021909)
447999.44	3766719.75	98.89493	(81021909)	447974.78	3766719.75	101.70119	(81021909)
447950.16	3766720.00	104.51241	(81021909)	447925.50	3766720.00	107.24292	(81021909)
447900.88	3766720.00	109.91573	(81021909)	447876.22	3766720.00	112.52847	(81021909)
447851.56	3766720.00	115.06698	(81021909)	447826.91	3766720.00	120.27875	(81122009)
447802.28	3766720.00	126.17825	(81122009)	447777.63	3766720.00	132.16368	(81122009)
447753.00	3766720.25	138.24118	(81122009)	447728.34	3766720.25	144.40543	(81122009)
447703.69	3766720.25	150.64444	(81122009)	447679.06	3766720.25	156.91782	(81122009)
447654.41	3766720.25	163.17717	(81122009)	447629.78	3766720.25	170.15407	(81052013)
447605.13	3766720.25	178.18950	(81052013)	447580.47	3766720.25	186.17671	(81121709)
447555.84	3766720.25	195.23813	(81042511)	447531.19	3766720.50	204.81036	(81020815)
447506.53	3766720.50	214.97340	(81112410)	447481.91	3766720.50	225.78160	(81021115)
447457.25	3766720.50	236.48155	(81012713)	447432.63	3766720.50	248.96260	(81112812)
447407.97	3766720.50	260.89960	(81052409)	447383.31	3766720.50	272.61722	(81012911)
447358.69	3766720.50	283.62827	(81042510)	447334.03	3766720.50	295.96909	(81012910)
447309.38	3766720.75	300.91571	(81012910)	447284.75	3766720.75	311.46582	(81120509)
447260.09	3766720.75	319.74884	(81111909)	447235.44	3766720.75	323.47137	(81102709)
447210.81	3766720.75	326.07422	(81121609)	447186.16	3766720.75	327.74527	(81112409)
447161.53	3766720.75	328.96213	(81012913)	447136.88	3766720.75	329.71667	(81011009)
447112.22	3766721.00	330.48212	(81122509)	447087.59	3766721.00	331.05237	(81052610)
447062.94	3766721.00	331.58707	(81102610)	447038.28	3766721.00	331.61923	(81030509)
447013.66	3766721.00	331.74814	(81030509)	446989.00	3766721.00	330.66415	(81012715)
446964.38	3766721.00	331.88501	(81012715)	446939.72	3766721.00	331.42526	(81121909)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162241, L0162242, L0162243, L0162244, L0162245, L0162246, L0162247,
L0162248, L0162249, L0162250, L0162251, L0162373, L0162374, L0162375, L0162376, L0162377, L0162378, L0162379, L0162380,
L0162381, L0162382, L0162383, L0162384, L0162385, L0162386, L0162387, L0162388, L0162389, L0162390, L0162391, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446915.06	3766721.00	330.73929	(81011709)	446890.44	3766721.25	329.02032	(81112809)
446865.78	3766721.25	328.73105	(81020813)	448462.97	3766677.50	56.64246	(81032911)
448502.97	3766693.75	54.70643	(81120409)	448542.94	3766710.00	53.32822	(81120409)
448591.53	3766746.00	51.46784	(81032910)	448608.75	3766785.50	51.12701	(81020309)
448625.97	3766825.25	50.72094	(81012813)	448418.34	3766669.25	59.41187	(81032911)
448393.69	3766669.25	60.94923	(81032911)	448369.06	3766669.50	62.49803	(81032911)
448344.41	3766669.50	64.04059	(81032911)	448319.75	3766669.50	65.57712	(81032911)
448295.13	3766669.50	67.31628	(81021909)	448270.47	3766669.50	69.33753	(81021909)
448245.84	3766669.50	71.35638	(81021909)	448221.19	3766669.50	73.37029	(81021909)
448196.53	3766669.50	75.36831	(81021909)	448171.88	3766669.75	77.36152	(81021909)
448147.25	3766669.75	79.30312	(81021909)	448122.59	3766669.75	81.20389	(81021909)
448097.97	3766669.75	83.04901	(81021909)	448073.31	3766669.75	84.83286	(81021909)
448048.66	3766669.75	86.54235	(81021909)	448024.03	3766669.75	88.16454	(81021909)
447999.38	3766669.75	89.69205	(81021909)	447974.72	3766669.75	92.55817	(81122009)
447950.09	3766670.00	96.95184	(81122009)	447925.44	3766670.00	101.36678	(81122009)
447900.81	3766670.00	105.75707	(81122009)	447876.16	3766670.00	110.11651	(81122009)
447851.50	3766670.00	114.42150	(81122009)	447826.88	3766670.00	118.64635	(81122009)
447802.22	3766670.00	122.77642	(81122009)	447777.59	3766670.00	126.76752	(81122009)
447752.94	3766670.25	130.90691	(81052013)	447728.28	3766670.25	136.15164	(81052013)
447703.63	3766670.25	141.23163	(81052013)	447679.00	3766670.25	146.43985	(81121709)
447654.34	3766670.25	152.19290	(81042511)	447629.72	3766670.25	158.03406	(81020815)
447605.06	3766670.25	164.41370	(81020815)	447580.41	3766670.25	171.20320	(81112410)
447555.78	3766670.25	178.27269	(81021115)	447531.13	3766670.50	185.39169	(81012713)
447506.47	3766670.50	192.99368	(81112812)	447481.84	3766670.50	201.31723	(81112812)
447457.19	3766670.50	209.26678	(81052409)	447432.56	3766670.50	217.55774	(81012911)
447407.91	3766670.50	225.77016	(81042510)	447383.25	3766670.50	232.42381	(81012910)
447358.63	3766670.50	241.03380	(81012910)	447333.97	3766670.50	243.14478	(81012910)
447309.34	3766670.75	249.50989	(81120509)	447284.69	3766670.75	259.42444	(81120509)
447260.03	3766670.75	263.48022	(81020814)	447235.38	3766670.75	266.54538	(81102709)
447210.75	3766670.75	268.49841	(81092915)	447186.09	3766670.75	270.12418	(81112409)
447161.47	3766670.75	271.53970	(81030209)	447136.81	3766670.75	272.18317	(81012709)
447112.16	3766671.00	273.20804	(81102611)	447087.53	3766671.00	273.56348	(81012809)
447062.88	3766671.00	273.91068	(81112009)	447038.25	3766671.00	274.13235	(81102610)
447013.59	3766671.00	273.79440	(81030509)	446988.94	3766671.00	273.85614	(81030509)
446964.31	3766671.00	271.52313	(81030509)	446939.66	3766671.00	273.05191	(81012715)
446915.00	3766671.00	272.61963	(81121909)	446890.38	3766671.25	271.70953	(81121909)
446865.72	3766671.25	270.93503	(81011709)	446841.00	3766869.75	761.21039	(81122716)
446839.75	3766893.25	786.88464	(81120609)	446838.50	3766916.75	790.04852	(81122713)
446837.25	3766940.25	717.05048	(81030711)	446836.00	3766963.75	685.03113	(81102009)
446834.75	3766987.25	729.51019	(81122709)	446833.50	3767010.75	677.95007	(81020509)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162241, L0162242, L0162243, L0162244, L0162245, L0162246, L0162247,
L0162248, L0162249, L0162250, L0162251, L0162373, L0162374, L0162375, L0162376, L0162377, L0162378, L0162379, L0162380,
L0162381, L0162382, L0162383, L0162384, L0162385, L0162386, L0162387, L0162388, L0162389, L0162390, L0162391, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446823.78	3766851.75	685.86847	(81030709)	446814.78	3766892.00	752.06116	(81122713)
446813.53	3766915.50	760.44086	(81030711)	446812.28	3766939.00	751.22363	(81030513)
446811.03	3766962.50	725.26617	(81012714)	446809.78	3766986.00	673.13831	(81122709)
446808.53	3767009.25	597.95660	(81012710)	446773.88	3766849.00	535.94208	(81030510)
446789.38	3766815.50	494.94769	(81121409)	446814.31	3766791.75	458.03836	(81012810)
446764.84	3766889.25	555.96851	(81122713)	446763.59	3766912.75	562.56860	(81030711)
446762.34	3766936.25	555.52557	(81102009)	446761.09	3766959.75	537.36676	(81110309)
446759.84	3766983.25	504.44272	(81122709)	446758.59	3767006.75	468.70740	(81122715)
446725.47	3766843.00	431.08020	(81022810)	446744.09	3766802.75	407.73618	(81020609)
446783.31	3766754.25	364.05124	(81010109)	446824.56	3766737.75	348.37292	(81112716)
446714.91	3766886.75	434.31381	(81030711)	446713.66	3766910.25	440.05469	(81030711)
446712.41	3766933.50	435.87592	(81102009)	446711.16	3766957.00	424.25580	(81110309)
446709.91	3766980.50	404.06168	(81111712)	446708.66	3767004.00	384.88370	(81122709)
446675.09	3766841.25	355.97330	(81120609)	446692.84	3766803.00	351.27670	(81122716)
446710.56	3766764.50	330.76517	(81121409)	446747.91	3766718.25	301.55035	(81010109)
446787.19	3766702.50	293.76785	(81112716)	446826.44	3766687.00	283.87570	(81020813)

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      446665.00   3766884.00      357.85739  (81030711)                446663.75   3766907.50      358.79523  (81052609)
      446662.50   3766931.00      355.18356  (81102009)                446661.25   3766954.50      348.14127  (81012714)
      446660.00   3766978.00      335.98816  (81111712)                446658.72   3767001.25      322.34448  (81122709)
      446849.38   3767033.00      573.24231  (81112309)                446846.38   3767056.75      478.23035  (81032210)
      446817.63   3767034.00      527.75360  (81122712)                446843.94   3767105.75      361.56824  (81112309)
      446814.91   3767093.25      363.02615  (81121309)                446780.41   3767066.00      388.58545  (81121310)
      446769.50   3767036.25      435.52866  (81020509)                446842.91   3767155.25      300.44583  (81042509)
      446811.81   3767142.00      296.79547  (81112309)                446780.69   3767128.50      295.50912  (81121309)
      446743.75   3767099.25      309.09009  (81031809)                446732.06   3767067.50      339.22894  (81122712)
      446720.38   3767035.75      366.14471  (81012710)                446842.31   3767205.00      258.81940  (81120809)
      446810.06   3767191.25      254.81441  (81121809)                446777.81   3767177.25      251.98724  (81012609)
      446745.56   3767163.50      249.73862  (81112309)                446707.25   3767133.25      257.16824  (81031809)
      446695.13   3767100.25      277.35095  (81021009)                446683.00   3767067.25      297.58267  (81020509)
      446670.88   3767034.25      313.70029  (81122715)                446865.97   3766871.25      763.62244  (81122716)
      448443.22   3766869.25       62.23724  (81041509)                448446.97   3767032.75       63.49735  (81021116)
      448035.75   3767034.50      114.84362  (81021116)                448032.00   3767111.50      117.59901  (81112209)
      447121.31   3767113.50      604.63263  (81042410)                447081.88   3767106.00      566.67194  (81102109)
      447033.06   3767074.00      621.84381  (81012710)                446991.75   3767040.25      688.71686  (81122715)
      446939.19   3767017.75      685.16205  (81122709)                446894.13   3767012.00      664.47211  (81122709)
      446858.44   3767012.00      638.27655  (81012710)
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM NOX CONSTRUCTION IMPACTS                    ***        12/06/06
                                    *** YEAR: 2008                                                         ***        00:11:26
**MODELOPTs:                                                                                                          PAGE  73
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL

                                 *** THE MAXIMUM   20   1-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):    L0162241, L0162242, L0162243, L0162244, L0162245, L0162246, L0162247,
         L0162248, L0162249, L0162250, L0162251, L0162373, L0162374, L0162375, L0162376, L0162377, L0162378, L0162379, L0162380,
         L0162381, L0162382, L0162383, L0162384, L0162385, L0162386, L0162387, L0162388, L0162389, L0162390, L0162391,  . . .  ,

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

RANK        CONC    (YYMMDDHH) AT      RECEPTOR (XR,YR) OF TYPE    RANK        CONC    (YYMMDDHH) AT      RECEPTOR (XR,YR) OF TYPE
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
   1.     790.04852 (81122713) AT ( 446838.50, 3766916.75)  DC       11.     780.94263 (81030510) AT ( 446839.75, 3766893.25)  DC
   2.     787.02802 (81020810) AT ( 447298.09, 3766976.00)  GC       12.     780.90289 (81112709) AT ( 446839.75, 3766893.25)  DC
   3.     786.88464 (81120609) AT ( 446839.75, 3766893.25)  DC       13.     780.39142 (81111209) AT ( 447298.09, 3766976.00)  GC
   4.     786.80316 (81011409) AT ( 446839.75, 3766893.25)  DC       14.     778.91895 (81122713) AT ( 446839.75, 3766893.25)  DC
   5.     785.53717 (81022810) AT ( 446839.75, 3766893.25)  DC       15.     778.30292 (81051410) AT ( 447298.09, 3766976.00)  GC
   6.     785.13885 (81030609) AT ( 446839.75, 3766893.25)  DC       16.     778.23340 (81102710) AT ( 447298.09, 3766976.00)  GC
   7.     785.09222 (81041009) AT ( 447298.09, 3766976.00)  GC       17.     777.89282 (81112209) AT ( 447298.09, 3766976.00)  GC
   8.     782.53259 (81121509) AT ( 446839.75, 3766893.25)  DC       18.     777.73236 (81030615) AT ( 447298.09, 3766976.00)  GC
   9.     781.70648 (81092509) AT ( 446839.75, 3766893.25)  DC       19.     777.72809 (81011409) AT ( 446838.50, 3766916.75)  DC
  10.     781.21619 (81120609) AT ( 446838.50, 3766916.75)  DC       20.     777.06799 (81021116) AT ( 447298.09, 3766976.00)  GC

 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
                      BD = BOUNDARY
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM NOX CONSTRUCTION IMPACTS                    ***        12/06/06
                                    *** YEAR: 2008                                                         ***        00:11:26
**MODELOPTs:                                                                                                          PAGE  74
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL

                                             *** THE SUMMARY OF HIGHEST  1-HR RESULTS ***

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

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

ALL      HIGH  1ST HIGH VALUE IS     790.04852  ON 81122713: AT (  446838.50,  3766916.75,      0.00,      2.00)  DC      NA

 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
                      BD = BOUNDARY
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM NOX CONSTRUCTION IMPACTS                    ***        12/06/06
                                    *** YEAR: 2008                                                         ***        00:11:26
**MODELOPTs:                                                                                                          PAGE  75
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL

*** Message Summary : ISCST3 Model Execution ***

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

A Total of            0 Fatal Error Message(s)
A Total of            0 Warning Message(s)
A Total of         1579 Informational Message(s)

A Total of         1579 Calm Hours Identified


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


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


   ************************************
   *** ISCST3 Finishes Successfully ***
   ************************************
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*** MODEL SETUP OPTIONS SUMMARY ***

- - - -

*** 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)	EMISSION RATE SCALAR VARY BY
L0162666	0	0.18182E-02	447276.5	3767036.5	0.0	5.00	17.77	0.28	HROFDY
L0162667	0	0.18182E-02	447314.7	3767036.5	0.0	5.00	17.77	0.28	HROFDY
L0162668	0	0.18182E-02	447352.9	3767036.5	0.0	5.00	17.77	0.28	HROFDY
L0162669	0	0.18182E-02	447391.1	3767036.5	0.0	5.00	17.77	0.28	HROFDY
L0162670	0	0.18182E-02	446954.5	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162671	0	0.18182E-02	446992.7	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162672	0	0.18182E-02	447030.9	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162673	0	0.18182E-02	447069.1	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162674	0	0.18182E-02	447107.3	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162675	0	0.18182E-02	447145.5	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162676	0	0.18182E-02	447183.7	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162677	0	0.18182E-02	447221.9	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162678	0	0.18182E-02	447260.1	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162679	0	0.18182E-02	447298.3	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162680	0	0.18182E-02	447336.5	3767016.0	0.0	5.00	17.77	0.28	HROFDY
L0162681	0	0.18182E-02	446872.4	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162682	0	0.18182E-02	446910.6	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162683	0	0.18182E-02	446948.8	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162684	0	0.18182E-02	446987.0	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162685	0	0.18182E-02	447025.2	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162686	0	0.18182E-02	447063.4	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162687	0	0.18182E-02	447101.6	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162688	0	0.18182E-02	447139.8	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162689	0	0.18182E-02	447178.0	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162690	0	0.18182E-02	447216.2	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162691	0	0.18182E-02	447254.4	3766996.0	0.0	5.00	17.77	0.28	HROFDY
L0162692	0	0.18182E-02	446872.4	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162693	0	0.18182E-02	446910.6	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162694	0	0.18182E-02	446948.8	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162695	0	0.18182E-02	446987.0	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162696	0	0.18182E-02	447025.3	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162697	0	0.18182E-02	447063.4	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162698	0	0.18182E-02	447101.6	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162699	0	0.18182E-02	447139.8	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162700	0	0.18182E-02	447178.0	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162701	0	0.18182E-02	447216.3	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162702	0	0.18182E-02	447254.4	3766976.0	0.0	5.00	17.77	0.28	HROFDY
L0162703	0	0.18182E-02	446873.1	3766956.0	0.0	5.00	17.77	0.28	HROFDY
L0162704	0	0.18182E-02	446911.3	3766956.0	0.0	5.00	17.77	0.28	HROFDY
L0162705	0	0.18182E-02	446949.5	3766956.0	0.0	5.00	17.77	0.28	HROFDY

*** 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)	EMISSION RATE SCALAR VARY BY
L0162706	0	0.18182E-02	446987.7	3766956.0	0.0	5.00	17.77	0.28	HROFDY
L0162707	0	0.18182E-02	447025.9	3766956.0	0.0	5.00	17.77	0.28	HROFDY
L0162708	0	0.18182E-02	447064.1	3766956.0	0.0	5.00	17.77	0.28	HROFDY
L0162709	0	0.18182E-02	447102.3	3766956.0	0.0	5.00	17.77	0.28	HROFDY
L0162710	0	0.18182E-02	447140.5	3766956.0	0.0	5.00	17.77	0.28	HROFDY
L0162711	0	0.18182E-02	447178.7	3766956.0	0.0	5.00	17.77	0.28	HROFDY
L0162712	0	0.18182E-02	447216.9	3766956.0	0.0	5.00	17.77	0.28	HROFDY
L0162713	0	0.18182E-02	447255.1	3766956.0	0.0	5.00	17.77	0.28	HROFDY
L0162714	0	0.18182E-02	446873.7	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162715	0	0.18182E-02	446911.9	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162716	0	0.18182E-02	446950.1	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162717	0	0.18182E-02	446988.3	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162718	0	0.18182E-02	447026.5	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162719	0	0.18182E-02	447064.7	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162720	0	0.18182E-02	447102.9	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162721	0	0.18182E-02	447141.1	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162722	0	0.18182E-02	447179.3	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162723	0	0.18182E-02	447217.5	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162724	0	0.18182E-02	447255.7	3766936.0	0.0	5.00	17.77	0.28	HROFDY
L0162725	0	0.18182E-02	446873.8	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162726	0	0.18182E-02	446912.0	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162727	0	0.18182E-02	446950.2	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162728	0	0.18182E-02	446988.4	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162729	0	0.18182E-02	447026.6	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162730	0	0.18182E-02	447064.8	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162731	0	0.18182E-02	447103.0	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162732	0	0.18182E-02	447141.2	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162733	0	0.18182E-02	447179.4	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162734	0	0.18182E-02	447217.6	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162735	0	0.18182E-02	447255.8	3766916.0	0.0	5.00	17.77	0.28	HROFDY
L0162736	0	0.18182E-02	446875.7	3766895.8	0.0	5.00	17.77	0.28	HROFDY
L0162737	0	0.18182E-02	446913.9	3766895.8	0.0	5.00	17.77	0.28	HROFDY
L0162738	0	0.18182E-02	446952.1	3766895.8	0.0	5.00	17.77	0.28	HROFDY
L0162739	0	0.18182E-02	446990.3	3766895.8	0.0	5.00	17.77	0.28	HROFDY
L0162740	0	0.18182E-02	447028.5	3766895.8	0.0	5.00	17.77	0.28	HROFDY
L0162741	0	0.18182E-02	447066.7	3766895.8	0.0	5.00	17.77	0.28	HROFDY
L0162742	0	0.18182E-02	447104.9	3766895.8	0.0	5.00	17.77	0.28	HROFDY
L0162743	0	0.18182E-02	447143.1	3766895.8	0.0	5.00	17.77	0.28	HROFDY
L0162744	0	0.18182E-02	447181.3	3766895.8	0.0	5.00	17.77	0.28	HROFDY
L0162745	0	0.18182E-02	447219.5	3766895.8	0.0	5.00	17.77	0.28	HROFDY

*** VOLUME SOURCE DATA ***

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

ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
L0162746	0	0.18182E-02	447257.7	3766895.8	0.0	5.00	17.77	0.28	HROFDY
L0162747	0	0.18182E-02	446875.8	3766875.8	0.0	5.00	17.77	0.28	HROFDY
L0162748	0	0.18182E-02	446913.9	3766875.8	0.0	5.00	17.77	0.28	HROFDY
L0162749	0	0.18182E-02	446952.2	3766875.8	0.0	5.00	17.77	0.28	HROFDY
L0162750	0	0.18182E-02	446990.3	3766875.8	0.0	5.00	17.77	0.28	HROFDY
L0162751	0	0.18182E-02	447028.6	3766875.8	0.0	5.00	17.77	0.28	HROFDY
L0162752	0	0.18182E-02	447066.8	3766875.8	0.0	5.00	17.77	0.28	HROFDY
L0162753	0	0.18182E-02	447104.9	3766875.8	0.0	5.00	17.77	0.28	HROFDY
L0162754	0	0.18182E-02	447143.2	3766875.8	0.0	5.00	17.77	0.28	HROFDY
L0162755	0	0.18182E-02	447181.3	3766875.8	0.0	5.00	17.77	0.28	HROFDY
L0162756	0	0.18182E-02	447219.6	3766875.8	0.0	5.00	17.77	0.28	HROFDY
L0162757	0	0.18182E-02	447257.8	3766875.8	0.0	5.00	17.77	0.28	HROFDY

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
ALL	L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632, L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644, L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, L0162656, L0162657, L0162658, L0162659, L0162660, L0162661, L0162662, L0162663, L0162664, L0162665, L0162666, L0162667, L0162668, L0162669, L0162670, L0162671, L0162672, L0162673, L0162674, L0162675, L0162676, L0162677, L0162678, L0162679, L0162680, L0162681, L0162682, L0162683, L0162684, L0162685, L0162686, L0162687, L0162688, L0162689, L0162690, L0162691, L0162692, L0162693, L0162694, L0162695, L0162696, L0162697, L0162698, L0162699, L0162700, L0162701, L0162702, L0162703, L0162704, L0162705, L0162706, L0162707, L0162708, L0162709, L0162710, L0162711, L0162712, L0162713, L0162714, L0162715, L0162716, L0162717, L0162718, L0162719, L0162720, L0162721, L0162722, L0162723, L0162724, L0162725, L0162726, L0162727, L0162728, L0162729, L0162730, L0162731, L0162732, L0162733, L0162734, L0162735, L0162736, L0162737, L0162738, L0162739, L0162740, L0162741, L0162742, L0162743, L0162744, L0162745, L0162746, L0162747, L0162748, L0162749, L0162750, L0162751, L0162752, L0162753, L0162754, L0162755, L0162756, L0162757,

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162626 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162627 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162628 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162629 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162630 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162631 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162632 ; SOURCE TYPE = VOLUME :

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     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162633 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162634 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162635 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00
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                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0162636 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162637 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162638 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162639 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162640 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00
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                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0162641 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162642 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162643 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162644 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162645 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
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13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162646 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162647 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162648 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162649 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162650 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162651 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162652 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162653 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162654 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162655 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162656 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162657 ; SOURCE TYPE = VOLUME :

```
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162658 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162659 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162660 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00
```



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                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0162661 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162662 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162663 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162664 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162665 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0162666 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162667 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162668 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162669 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162670 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
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13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162671 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162672 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162673 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162674 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162675 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162676 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162677 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162678 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162679 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162680 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162681 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162682 ; SOURCE TYPE = VOLUME :

```
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162683 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162684 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162685 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00
```



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                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0162686 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162687 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162688 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162689 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162690 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00
```



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                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0162691 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162692 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162693 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162694 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162695 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
```

13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162696 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162697 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162698 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162699 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162700 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162701 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162702 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162703 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162704 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162705 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162706 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162707 ; SOURCE TYPE = VOLUME :

```
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162708 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162709 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162710 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00
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                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0162711 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162712 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162713 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162714 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162715 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00
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                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0162716 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162717 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162718 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162719 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162720 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
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13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0162721 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162722 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162723 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162724 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162725 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0162726 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162727 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162728 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162729 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162730 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0162731 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162732 ; SOURCE TYPE = VOLUME :

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     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162733 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162734 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162735 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00
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                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0162736 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162737 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162738 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162739 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162740 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00
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                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0162741 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162742 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162743 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162744 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24   .00000E+00


SOURCE ID = L0162745 ;  SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11   .10000E+01     12   .10000E+01
```

13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162746 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162747 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162748 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162749 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162750 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162751 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162752 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162753 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162754 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162755 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = L0162756 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0162757 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

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

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

445398.1, 445498.1, 445598.1, 445698.1, 445798.1, 445898.1, 445998.1, 446098.1, 446198.1, 446298.1,
446398.1, 446498.1, 446598.1, 446698.1, 446798.1, 446898.1, 446998.1, 447098.1, 447198.1, 447298.1,
447398.1, 447498.1, 447598.1, 447698.1, 447798.1, 447898.1, 447998.1, 448098.1, 448198.1, 448298.1,
448398.1, 448498.1, 448598.1, 448698.1, 448798.1, 448898.1, 448998.1, 449098.1, 449198.1, 449298.1,
449398.1, 449498.1, 449598.1, 449698.1, 449798.1,

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

3765176.0, 3765276.0, 3765376.0, 3765476.0, 3765576.0, 3765676.0, 3765776.0, 3765876.0, 3765976.0, 3766076.0,
3766176.0, 3766276.0, 3766376.0, 3766476.0, 3766576.0, 3766676.0, 3766776.0, 3766876.0, 3766976.0, 3767076.0,
3767176.0, 3767276.0, 3767376.0, 3767476.0, 3767576.0, 3767676.0, 3767776.0, 3767876.0, 3767976.0, 3768076.0,
3768176.0, 3768276.0, 3768376.0, 3768476.0, 3768576.0, 3768676.0, 3768776.0, 3768876.0,

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 445398.09	445498.09	445598.09	445698.09	445798.09	445898.09	445998.09	446098.09	446198.09
3768876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 446298.09	446398.09	446498.09	446598.09	446698.09	446798.09	446898.09	446998.09	447098.09
3768876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

3767076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 447198.09	447298.09	447398.09	447498.09	447598.09	447698.09	447798.09	447898.09	447998.09
3768876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 448098.09	448198.09	448298.09	448398.09	448498.09	448598.09	448698.09	448798.09	448898.09
3768876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

3765976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 448998.09	449098.09	449198.09	449298.09	449398.09	449498.09	449598.09	449698.09	449798.09
3768876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

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

(446543.0,	3765548.0,	0.0,	2.0);	(445531.0,	3765299.0,	0.0,	2.0);
(446891.0,	3767036.8,	0.0,	2.0);	(446913.6,	3767039.8,	0.0,	2.0);
(446936.1,	3767042.5,	0.0,	2.0);	(446887.9,	3767061.5,	0.0,	2.0);
(446910.5,	3767064.5,	0.0,	2.0);	(446933.0,	3767067.3,	0.0,	2.0);
(446881.7,	3767111.3,	0.0,	2.0);	(446904.3,	3767114.0,	0.0,	2.0);
(446926.8,	3767116.8,	0.0,	2.0);	(446875.5,	3767160.8,	0.0,	2.0);
(446898.1,	3767163.8,	0.0,	2.0);	(446920.6,	3767166.5,	0.0,	2.0);
(446869.3,	3767210.5,	0.0,	2.0);	(446891.9,	3767213.3,	0.0,	2.0);
(446914.4,	3767216.0,	0.0,	2.0);	(446964.4,	3767055.8,	0.0,	2.0);
(446954.5,	3767078.5,	0.0,	2.0);	(446952.3,	3767132.0,	0.0,	2.0);
(446989.7,	3767070.8,	0.0,	2.0);	(447017.3,	3767093.3,	0.0,	2.0);
(446973.9,	3767090.3,	0.0,	2.0);	(447001.4,	3767112.8,	0.0,	2.0);
(446969.8,	3767151.3,	0.0,	2.0);	(446938.1,	3767190.0,	0.0,	2.0);
(447051.9,	3767116.3,	0.0,	2.0);	(447022.0,	3767126.5,	0.0,	2.0);
(447054.5,	3767147.8,	0.0,	2.0);	(446994.6,	3767168.3,	0.0,	2.0);
(447027.2,	3767189.5,	0.0,	2.0);	(446967.3,	3767210.3,	0.0,	2.0);
(446999.8,	3767231.5,	0.0,	2.0);	(446923.6,	3767241.5,	0.0,	2.0);
(446956.2,	3767262.8,	0.0,	2.0);	(447077.2,	3767130.5,	0.0,	2.0);
(447116.6,	3767138.0,	0.0,	2.0);	(447092.3,	3767158.8,	0.0,	2.0);
(447063.2,	3767204.3,	0.0,	2.0);	(447102.6,	3767211.8,	0.0,	2.0);
(447035.8,	3767246.0,	0.0,	2.0);	(447073.5,	3767257.0,	0.0,	2.0);
(447026.5,	3767295.0,	0.0,	2.0);	(446990.4,	3767280.5,	0.0,	2.0);
(447064.2,	3767306.0,	0.0,	2.0);	(447146.0,	3767138.3,	0.0,	2.0);
(447170.6,	3767138.3,	0.0,	2.0);	(447195.2,	3767138.3,	0.0,	2.0);
(447219.8,	3767138.3,	0.0,	2.0);	(447244.4,	3767138.3,	0.0,	2.0);
(447269.1,	3767138.0,	0.0,	2.0);	(447293.7,	3767138.0,	0.0,	2.0);
(447318.3,	3767138.0,	0.0,	2.0);	(447342.9,	3767138.0,	0.0,	2.0);
(447367.5,	3767138.0,	0.0,	2.0);	(447392.1,	3767137.8,	0.0,	2.0);
(447416.7,	3767137.8,	0.0,	2.0);	(447441.3,	3767137.8,	0.0,	2.0);
(447465.9,	3767137.8,	0.0,	2.0);	(447490.6,	3767137.8,	0.0,	2.0);
(447515.2,	3767137.5,	0.0,	2.0);	(447539.8,	3767137.5,	0.0,	2.0);
(447564.4,	3767137.5,	0.0,	2.0);	(447589.0,	3767137.5,	0.0,	2.0);
(447613.6,	3767137.5,	0.0,	2.0);	(447638.3,	3767137.3,	0.0,	2.0);
(447662.9,	3767137.3,	0.0,	2.0);	(447687.5,	3767137.3,	0.0,	2.0);
(447712.1,	3767137.3,	0.0,	2.0);	(447736.7,	3767137.3,	0.0,	2.0);
(447761.3,	3767137.0,	0.0,	2.0);	(447785.9,	3767137.0,	0.0,	2.0);
(447810.5,	3767137.0,	0.0,	2.0);	(447835.2,	3767137.0,	0.0,	2.0);
(447859.8,	3767137.0,	0.0,	2.0);	(447884.4,	3767136.8,	0.0,	2.0);
(447909.0,	3767136.8,	0.0,	2.0);	(447933.6,	3767136.8,	0.0,	2.0);
(447958.2,	3767136.8,	0.0,	2.0);	(447982.8,	3767136.8,	0.0,	2.0);
(448007.4,	3767136.5,	0.0,	2.0);	(448032.1,	3767136.5,	0.0,	2.0);
(447121.4,	3767163.5,	0.0,	2.0);	(447146.0,	3767163.3,	0.0,	2.0);
(447170.7,	3767163.3,	0.0,	2.0);	(447195.3,	3767163.3,	0.0,	2.0);
(447219.9,	3767163.3,	0.0,	2.0);	(447244.5,	3767163.3,	0.0,	2.0);

(447269.1, 3767163.0, 0.0, 2.0); (447293.7, 3767163.0, 0.0, 2.0);

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

(447318.3,	3767163.0,	0.0,	2.0);	(447342.9,	3767163.0,	0.0,	2.0);
(447367.6,	3767163.0,	0.0,	2.0);	(447392.2,	3767162.8,	0.0,	2.0);
(447416.8,	3767162.8,	0.0,	2.0);	(447441.4,	3767162.8,	0.0,	2.0);
(447466.0,	3767162.8,	0.0,	2.0);	(447490.6,	3767162.8,	0.0,	2.0);
(447515.2,	3767162.5,	0.0,	2.0);	(447539.8,	3767162.5,	0.0,	2.0);
(447564.5,	3767162.5,	0.0,	2.0);	(447589.1,	3767162.5,	0.0,	2.0);
(447613.7,	3767162.5,	0.0,	2.0);	(447638.3,	3767162.3,	0.0,	2.0);
(447662.9,	3767162.3,	0.0,	2.0);	(447687.5,	3767162.3,	0.0,	2.0);
(447712.1,	3767162.3,	0.0,	2.0);	(447736.8,	3767162.3,	0.0,	2.0);
(447761.4,	3767162.0,	0.0,	2.0);	(447786.0,	3767162.0,	0.0,	2.0);
(447810.6,	3767162.0,	0.0,	2.0);	(447835.2,	3767162.0,	0.0,	2.0);
(447859.8,	3767162.0,	0.0,	2.0);	(447884.4,	3767161.8,	0.0,	2.0);
(447909.0,	3767161.8,	0.0,	2.0);	(447933.7,	3767161.8,	0.0,	2.0);
(447958.3,	3767161.8,	0.0,	2.0);	(447982.9,	3767161.8,	0.0,	2.0);
(448007.5,	3767161.5,	0.0,	2.0);	(448032.1,	3767161.5,	0.0,	2.0);
(447146.1,	3767213.3,	0.0,	2.0);	(447170.8,	3767213.3,	0.0,	2.0);
(447195.4,	3767213.3,	0.0,	2.0);	(447220.0,	3767213.3,	0.0,	2.0);
(447244.6,	3767213.3,	0.0,	2.0);	(447269.2,	3767213.0,	0.0,	2.0);
(447293.8,	3767213.0,	0.0,	2.0);	(447318.4,	3767213.0,	0.0,	2.0);
(447343.0,	3767213.0,	0.0,	2.0);	(447367.7,	3767213.0,	0.0,	2.0);
(447392.3,	3767212.8,	0.0,	2.0);	(447416.9,	3767212.8,	0.0,	2.0);
(447441.5,	3767212.8,	0.0,	2.0);	(447466.1,	3767212.8,	0.0,	2.0);
(447490.7,	3767212.8,	0.0,	2.0);	(447515.3,	3767212.5,	0.0,	2.0);
(447539.9,	3767212.5,	0.0,	2.0);	(447564.6,	3767212.5,	0.0,	2.0);
(447589.2,	3767212.5,	0.0,	2.0);	(447613.8,	3767212.5,	0.0,	2.0);
(447638.4,	3767212.3,	0.0,	2.0);	(447663.0,	3767212.3,	0.0,	2.0);
(447687.6,	3767212.3,	0.0,	2.0);	(447712.3,	3767212.3,	0.0,	2.0);
(447736.8,	3767212.3,	0.0,	2.0);	(447761.5,	3767212.0,	0.0,	2.0);
(447786.1,	3767212.0,	0.0,	2.0);	(447810.7,	3767212.0,	0.0,	2.0);
(447835.3,	3767212.0,	0.0,	2.0);	(447859.9,	3767212.0,	0.0,	2.0);
(447884.5,	3767211.8,	0.0,	2.0);	(447909.1,	3767211.8,	0.0,	2.0);
(447933.8,	3767211.8,	0.0,	2.0);	(447958.4,	3767211.8,	0.0,	2.0);
(447983.0,	3767211.8,	0.0,	2.0);	(448007.6,	3767211.5,	0.0,	2.0);
(448032.2,	3767211.5,	0.0,	2.0);	(447107.4,	3767262.0,	0.0,	2.0);
(447146.3,	3767263.3,	0.0,	2.0);	(447170.9,	3767263.3,	0.0,	2.0);
(447195.5,	3767263.3,	0.0,	2.0);	(447220.1,	3767263.3,	0.0,	2.0);
(447244.7,	3767263.3,	0.0,	2.0);	(447269.3,	3767263.0,	0.0,	2.0);
(447293.9,	3767263.0,	0.0,	2.0);	(447318.5,	3767263.0,	0.0,	2.0);
(447343.2,	3767263.0,	0.0,	2.0);	(447367.8,	3767263.0,	0.0,	2.0);
(447392.4,	3767262.8,	0.0,	2.0);	(447417.0,	3767262.8,	0.0,	2.0);
(447441.6,	3767262.8,	0.0,	2.0);	(447466.2,	3767262.8,	0.0,	2.0);
(447490.8,	3767262.8,	0.0,	2.0);	(447515.4,	3767262.5,	0.0,	2.0);
(447540.1,	3767262.5,	0.0,	2.0);	(447564.7,	3767262.5,	0.0,	2.0);
(447589.3,	3767262.5,	0.0,	2.0);	(447613.9,	3767262.5,	0.0,	2.0);
(447638.5,	3767262.3,	0.0,	2.0);	(447663.1,	3767262.3,	0.0,	2.0);

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

(447687.7,	3767262.3,	0.0,	2.0);	(447712.3,	3767262.3,	0.0,	2.0);
(447736.9,	3767262.3,	0.0,	2.0);	(447761.6,	3767262.0,	0.0,	2.0);
(447786.2,	3767262.0,	0.0,	2.0);	(447810.8,	3767262.0,	0.0,	2.0);
(447835.4,	3767262.0,	0.0,	2.0);	(447860.0,	3767262.0,	0.0,	2.0);
(447884.6,	3767261.8,	0.0,	2.0);	(447909.3,	3767261.8,	0.0,	2.0);
(447933.9,	3767261.8,	0.0,	2.0);	(447958.5,	3767261.8,	0.0,	2.0);
(447983.1,	3767261.8,	0.0,	2.0);	(448007.7,	3767261.5,	0.0,	2.0);
(448032.3,	3767261.5,	0.0,	2.0);	(447102.8,	3767311.8,	0.0,	2.0);
(447146.3,	3767313.3,	0.0,	2.0);	(447171.0,	3767313.3,	0.0,	2.0);
(447195.6,	3767313.3,	0.0,	2.0);	(447220.2,	3767313.3,	0.0,	2.0);
(447244.8,	3767313.3,	0.0,	2.0);	(447269.4,	3767313.0,	0.0,	2.0);
(447294.0,	3767313.0,	0.0,	2.0);	(447318.6,	3767313.0,	0.0,	2.0);
(447343.3,	3767313.0,	0.0,	2.0);	(447367.9,	3767313.0,	0.0,	2.0);
(447392.5,	3767312.8,	0.0,	2.0);	(447417.1,	3767312.8,	0.0,	2.0);
(447441.7,	3767312.8,	0.0,	2.0);	(447466.3,	3767312.8,	0.0,	2.0);
(447490.9,	3767312.8,	0.0,	2.0);	(447515.5,	3767312.5,	0.0,	2.0);
(447540.2,	3767312.5,	0.0,	2.0);	(447564.8,	3767312.5,	0.0,	2.0);
(447589.4,	3767312.5,	0.0,	2.0);	(447614.0,	3767312.5,	0.0,	2.0);
(447638.6,	3767312.3,	0.0,	2.0);	(447663.2,	3767312.3,	0.0,	2.0);
(447687.8,	3767312.3,	0.0,	2.0);	(447712.4,	3767312.3,	0.0,	2.0);
(447737.1,	3767312.3,	0.0,	2.0);	(447761.7,	3767312.0,	0.0,	2.0);
(447786.3,	3767312.0,	0.0,	2.0);	(447810.9,	3767312.0,	0.0,	2.0);
(447835.5,	3767312.0,	0.0,	2.0);	(447860.1,	3767312.0,	0.0,	2.0);
(447884.8,	3767311.8,	0.0,	2.0);	(447909.3,	3767311.8,	0.0,	2.0);
(447934.0,	3767311.8,	0.0,	2.0);	(447958.6,	3767311.8,	0.0,	2.0);
(447983.2,	3767311.8,	0.0,	2.0);	(448007.8,	3767311.5,	0.0,	2.0);
(448032.4,	3767311.5,	0.0,	2.0);	(448057.0,	3767112.8,	0.0,	2.0);
(448058.8,	3767074.3,	0.0,	2.0);	(448060.7,	3767035.8,	0.0,	2.0);
(448074.2,	3767130.8,	0.0,	2.0);	(448082.9,	3767094.8,	0.0,	2.0);
(448084.8,	3767056.3,	0.0,	2.0);	(448124.2,	3767133.3,	0.0,	2.0);
(448108.8,	3767167.0,	0.0,	2.0);	(448083.8,	3767190.8,	0.0,	2.0);
(448132.8,	3767097.3,	0.0,	2.0);	(448134.7,	3767058.8,	0.0,	2.0);
(448174.1,	3767135.8,	0.0,	2.0);	(448158.7,	3767169.5,	0.0,	2.0);
(448143.3,	3767203.3,	0.0,	2.0);	(448118.3,	3767227.0,	0.0,	2.0);
(448083.9,	3767240.8,	0.0,	2.0);	(448182.8,	3767099.5,	0.0,	2.0);
(448184.6,	3767061.0,	0.0,	2.0);	(448224.1,	3767138.3,	0.0,	2.0);
(448208.6,	3767172.0,	0.0,	2.0);	(448193.2,	3767205.5,	0.0,	2.0);
(448177.8,	3767239.3,	0.0,	2.0);	(448152.9,	3767263.3,	0.0,	2.0);
(448118.4,	3767277.0,	0.0,	2.0);	(448084.0,	3767290.8,	0.0,	2.0);
(448232.7,	3767102.0,	0.0,	2.0);	(448234.6,	3767063.5,	0.0,	2.0);
(448035.9,	3767059.5,	0.0,	2.0);	(448108.4,	3767059.3,	0.0,	2.0);
(448277.8,	3767058.5,	0.0,	2.0);	(448301.9,	3767058.3,	0.0,	2.0);
(448326.1,	3767058.3,	0.0,	2.0);	(448350.3,	3767058.0,	0.0,	2.0);
(448374.5,	3767058.0,	0.0,	2.0);	(448398.7,	3767058.0,	0.0,	2.0);
(448422.9,	3767057.8,	0.0,	2.0);	(448447.1,	3767057.8,	0.0,	2.0);

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

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( 448036.0, 3767084.5,       0.0,       2.0);          ( 448108.6, 3767084.3,       0.0,       2.0);
( 448156.9, 3767084.0,       0.0,       2.0);          ( 448205.3, 3767083.8,       0.0,       2.0);
( 448253.7, 3767083.5,       0.0,       2.0);          ( 448277.9, 3767083.5,       0.0,       2.0);
( 448302.1, 3767083.3,       0.0,       2.0);          ( 448326.3, 3767083.3,       0.0,       2.0);
( 448350.4, 3767083.0,       0.0,       2.0);          ( 448374.6, 3767083.0,       0.0,       2.0);
( 448398.8, 3767083.0,       0.0,       2.0);          ( 448423.0, 3767082.8,       0.0,       2.0);
( 448447.2, 3767082.8,       0.0,       2.0);          ( 448253.9, 3767133.5,       0.0,       2.0);
( 448278.1, 3767133.5,       0.0,       2.0);          ( 448302.3, 3767133.3,       0.0,       2.0);
( 448326.5, 3767133.3,       0.0,       2.0);          ( 448350.7, 3767133.0,       0.0,       2.0);
( 448374.9, 3767133.0,       0.0,       2.0);          ( 448399.1, 3767133.0,       0.0,       2.0);
( 448423.3, 3767132.8,       0.0,       2.0);          ( 448447.4, 3767132.8,       0.0,       2.0);
( 448036.4, 3767184.5,       0.0,       2.0);          ( 448060.6, 3767184.5,       0.0,       2.0);
( 448181.6, 3767184.0,       0.0,       2.0);          ( 448229.9, 3767183.8,       0.0,       2.0);
( 448254.1, 3767183.5,       0.0,       2.0);          ( 448278.3, 3767183.5,       0.0,       2.0);
( 448302.5, 3767183.3,       0.0,       2.0);          ( 448326.7, 3767183.3,       0.0,       2.0);
( 448350.9, 3767183.0,       0.0,       2.0);          ( 448375.1, 3767183.0,       0.0,       2.0);
( 448399.3, 3767183.0,       0.0,       2.0);          ( 448423.5, 3767182.8,       0.0,       2.0);
( 448447.7, 3767182.8,       0.0,       2.0);          ( 448036.7, 3767234.5,       0.0,       2.0);
( 448060.9, 3767234.5,       0.0,       2.0);          ( 448206.0, 3767233.8,       0.0,       2.0);
( 448230.2, 3767233.8,       0.0,       2.0);          ( 448254.4, 3767233.5,       0.0,       2.0);
( 448278.6, 3767233.5,       0.0,       2.0);          ( 448302.8, 3767233.3,       0.0,       2.0);
( 448326.9, 3767233.3,       0.0,       2.0);          ( 448351.1, 3767233.0,       0.0,       2.0);
( 448375.3, 3767233.0,       0.0,       2.0);          ( 448399.5, 3767233.0,       0.0,       2.0);
( 448423.7, 3767232.8,       0.0,       2.0);          ( 448447.9, 3767232.8,       0.0,       2.0);
( 448472.0, 3767032.0,       0.0,       2.0);          ( 448471.4, 3767008.8,       0.0,       2.0);
( 448470.9, 3766985.5,       0.0,       2.0);          ( 448470.4, 3766962.0,       0.0,       2.0);
( 448469.8, 3766938.8,       0.0,       2.0);          ( 448469.3, 3766915.5,       0.0,       2.0);
( 448468.8, 3766892.0,       0.0,       2.0);          ( 448468.2, 3766868.8,       0.0,       2.0);
( 448489.9, 3767049.5,       0.0,       2.0);          ( 448496.4, 3767008.3,       0.0,       2.0);
( 448495.9, 3766984.8,       0.0,       2.0);          ( 448495.3, 3766961.5,       0.0,       2.0);
( 448494.8, 3766938.3,       0.0,       2.0);          ( 448494.3, 3766914.8,       0.0,       2.0);
( 448493.8, 3766891.5,       0.0,       2.0);          ( 448493.2, 3766868.3,       0.0,       2.0);
( 448539.9, 3767048.5,       0.0,       2.0);          ( 448525.7, 3767084.5,       0.0,       2.0);
( 448500.8, 3767110.0,       0.0,       2.0);          ( 448546.4, 3767007.0,       0.0,       2.0);
( 448545.9, 3766983.8,       0.0,       2.0);          ( 448545.3, 3766960.3,       0.0,       2.0);
( 448544.8, 3766937.0,       0.0,       2.0);          ( 448544.3, 3766913.8,       0.0,       2.0);
( 448543.7, 3766890.3,       0.0,       2.0);          ( 448543.2, 3766867.0,       0.0,       2.0);
( 448588.4, 3767050.8,       0.0,       2.0);          ( 448579.9, 3767072.5,       0.0,       2.0);
( 448571.5, 3767094.0,       0.0,       2.0);          ( 448563.0, 3767115.8,       0.0,       2.0);
( 448533.1, 3767146.3,       0.0,       2.0);          ( 448511.8, 3767155.5,       0.0,       2.0);
( 448490.4, 3767164.5,       0.0,       2.0);          ( 448469.0, 3767173.5,       0.0,       2.0);
( 448596.9, 3767029.3,       0.0,       2.0);          ( 448596.4, 3767006.0,       0.0,       2.0);
( 448595.9, 3766982.5,       0.0,       2.0);          ( 448595.3, 3766959.3,       0.0,       2.0);
( 448594.8, 3766936.0,       0.0,       2.0);          ( 448594.3, 3766912.5,       0.0,       2.0);
( 448593.7, 3766889.3,       0.0,       2.0);          ( 448593.2, 3766865.8,       0.0,       2.0);
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

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( 448638.8, 3767048.8,       0.0,       2.0);          ( 448622.7, 3767089.8,       0.0,       2.0);
( 448606.5, 3767131.0,       0.0,       2.0);          ( 448570.0, 3767180.8,       0.0,       2.0);
( 448529.3, 3767198.0,       0.0,       2.0);          ( 448488.6, 3767215.3,       0.0,       2.0);
( 448646.4, 3767004.8,       0.0,       2.0);          ( 448645.8, 3766981.5,       0.0,       2.0);
( 448645.3, 3766958.0,       0.0,       2.0);          ( 448644.8, 3766934.8,       0.0,       2.0);
( 448644.3, 3766911.5,       0.0,       2.0);          ( 448643.7, 3766888.0,       0.0,       2.0);
( 448643.2, 3766864.8,       0.0,       2.0);          ( 448443.2, 3766844.3,       0.0,       2.0);
( 448418.6, 3766844.3,       0.0,       2.0);          ( 448393.9, 3766844.3,       0.0,       2.0);
( 448369.3, 3766844.5,       0.0,       2.0);          ( 448344.6, 3766844.5,       0.0,       2.0);
( 448320.0, 3766844.5,       0.0,       2.0);          ( 448295.3, 3766844.5,       0.0,       2.0);
( 448270.7, 3766844.5,       0.0,       2.0);          ( 448246.0, 3766844.5,       0.0,       2.0);
( 448221.4, 3766844.5,       0.0,       2.0);          ( 448196.8, 3766844.5,       0.0,       2.0);
( 448172.1, 3766844.8,       0.0,       2.0);          ( 448147.4, 3766844.8,       0.0,       2.0);
( 448122.8, 3766844.8,       0.0,       2.0);          ( 448098.2, 3766844.8,       0.0,       2.0);
( 448073.5, 3766844.8,       0.0,       2.0);          ( 448048.9, 3766844.8,       0.0,       2.0);
( 448024.2, 3766844.8,       0.0,       2.0);          ( 447999.6, 3766844.8,       0.0,       2.0);
( 447974.9, 3766844.8,       0.0,       2.0);          ( 447950.3, 3766845.0,       0.0,       2.0);
( 447925.7, 3766845.0,       0.0,       2.0);          ( 447901.0, 3766845.0,       0.0,       2.0);
( 447876.4, 3766845.0,       0.0,       2.0);          ( 447851.7, 3766845.0,       0.0,       2.0);
( 447827.1, 3766845.0,       0.0,       2.0);          ( 447802.4, 3766845.0,       0.0,       2.0);
( 447777.8, 3766845.0,       0.0,       2.0);          ( 447753.1, 3766845.3,       0.0,       2.0);
( 447728.5, 3766845.3,       0.0,       2.0);          ( 447703.8, 3766845.3,       0.0,       2.0);
( 447679.2, 3766845.3,       0.0,       2.0);          ( 447654.6, 3766845.3,       0.0,       2.0);
( 447629.9, 3766845.3,       0.0,       2.0);          ( 447605.3, 3766845.3,       0.0,       2.0);
( 447580.6, 3766845.3,       0.0,       2.0);          ( 447556.0, 3766845.3,       0.0,       2.0);
( 447531.3, 3766845.5,       0.0,       2.0);          ( 447506.7, 3766845.5,       0.0,       2.0);
( 447482.1, 3766845.5,       0.0,       2.0);          ( 447457.4, 3766845.5,       0.0,       2.0);
( 447432.8, 3766845.5,       0.0,       2.0);          ( 447408.1, 3766845.5,       0.0,       2.0);
( 447383.5, 3766845.5,       0.0,       2.0);          ( 447358.8, 3766845.5,       0.0,       2.0);
( 447334.2, 3766845.5,       0.0,       2.0);          ( 447309.5, 3766845.8,       0.0,       2.0);
( 447284.9, 3766845.8,       0.0,       2.0);          ( 447260.3, 3766845.8,       0.0,       2.0);
( 447235.6, 3766845.8,       0.0,       2.0);          ( 447211.0, 3766845.8,       0.0,       2.0);
( 447186.3, 3766845.8,       0.0,       2.0);          ( 447161.7, 3766845.8,       0.0,       2.0);
( 447137.0, 3766845.8,       0.0,       2.0);          ( 447112.4, 3766846.0,       0.0,       2.0);
( 447087.7, 3766846.0,       0.0,       2.0);          ( 447063.1, 3766846.0,       0.0,       2.0);
( 447038.4, 3766846.0,       0.0,       2.0);          ( 447013.8, 3766846.0,       0.0,       2.0);
( 446989.2, 3766846.0,       0.0,       2.0);          ( 446964.5, 3766846.0,       0.0,       2.0);
( 446939.9, 3766846.0,       0.0,       2.0);          ( 446915.2, 3766846.0,       0.0,       2.0);
( 446890.6, 3766846.3,       0.0,       2.0);          ( 446865.9, 3766846.3,       0.0,       2.0);
( 448460.7, 3766826.5,       0.0,       2.0);          ( 448418.5, 3766819.3,       0.0,       2.0);
( 448393.9, 3766819.3,       0.0,       2.0);          ( 448369.2, 3766819.5,       0.0,       2.0);
( 448344.6, 3766819.5,       0.0,       2.0);          ( 448319.9, 3766819.5,       0.0,       2.0);
( 448295.3, 3766819.5,       0.0,       2.0);          ( 448270.7, 3766819.5,       0.0,       2.0);
( 448246.0, 3766819.5,       0.0,       2.0);          ( 448221.4, 3766819.5,       0.0,       2.0);
( 448196.7, 3766819.5,       0.0,       2.0);          ( 448172.1, 3766819.8,       0.0,       2.0);
```


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

```
( 448147.4, 3766819.8,       0.0,       2.0);          ( 448122.8, 3766819.8,       0.0,       2.0);
( 448098.1, 3766819.8,       0.0,       2.0);          ( 448073.5, 3766819.8,       0.0,       2.0);
( 448048.8, 3766819.8,       0.0,       2.0);          ( 448024.2, 3766819.8,       0.0,       2.0);
( 447999.6, 3766819.8,       0.0,       2.0);          ( 447974.9, 3766819.8,       0.0,       2.0);
( 447950.3, 3766820.0,       0.0,       2.0);          ( 447925.6, 3766820.0,       0.0,       2.0);
( 447901.0, 3766820.0,       0.0,       2.0);          ( 447876.3, 3766820.0,       0.0,       2.0);
( 447851.7, 3766820.0,       0.0,       2.0);          ( 447827.0, 3766820.0,       0.0,       2.0);
( 447802.4, 3766820.0,       0.0,       2.0);          ( 447777.8, 3766820.0,       0.0,       2.0);
( 447753.1, 3766820.3,       0.0,       2.0);          ( 447728.5, 3766820.3,       0.0,       2.0);
( 447703.8, 3766820.3,       0.0,       2.0);          ( 447679.2, 3766820.3,       0.0,       2.0);
( 447654.5, 3766820.3,       0.0,       2.0);          ( 447629.9, 3766820.3,       0.0,       2.0);
( 447605.3, 3766820.3,       0.0,       2.0);          ( 447580.6, 3766820.3,       0.0,       2.0);
( 447555.9, 3766820.3,       0.0,       2.0);          ( 447531.3, 3766820.5,       0.0,       2.0);
( 447506.7, 3766820.5,       0.0,       2.0);          ( 447482.0, 3766820.5,       0.0,       2.0);
( 447457.4, 3766820.5,       0.0,       2.0);          ( 447432.7, 3766820.5,       0.0,       2.0);
( 447408.1, 3766820.5,       0.0,       2.0);          ( 447383.4, 3766820.5,       0.0,       2.0);
( 447358.8, 3766820.5,       0.0,       2.0);          ( 447334.2, 3766820.5,       0.0,       2.0);
( 447309.5, 3766820.8,       0.0,       2.0);          ( 447284.9, 3766820.8,       0.0,       2.0);
( 447260.2, 3766820.8,       0.0,       2.0);          ( 447235.6, 3766820.8,       0.0,       2.0);
( 447210.9, 3766820.8,       0.0,       2.0);          ( 447186.3, 3766820.8,       0.0,       2.0);
( 447161.6, 3766820.8,       0.0,       2.0);          ( 447137.0, 3766820.8,       0.0,       2.0);
( 447112.3, 3766821.0,       0.0,       2.0);          ( 447087.7, 3766821.0,       0.0,       2.0);
( 447063.1, 3766821.0,       0.0,       2.0);          ( 447038.4, 3766821.0,       0.0,       2.0);
( 447013.8, 3766821.0,       0.0,       2.0);          ( 446989.1, 3766821.0,       0.0,       2.0);
( 446964.5, 3766821.0,       0.0,       2.0);          ( 446939.8, 3766821.0,       0.0,       2.0);
( 446915.2, 3766821.0,       0.0,       2.0);          ( 446890.6, 3766821.3,       0.0,       2.0);
( 446865.9, 3766821.3,       0.0,       2.0);          ( 448460.6, 3766776.5,       0.0,       2.0);
( 448495.6, 3766790.8,       0.0,       2.0);          ( 448520.6, 3766815.0,       0.0,       2.0);
( 448418.5, 3766769.3,       0.0,       2.0);          ( 448393.8, 3766769.3,       0.0,       2.0);
( 448369.2, 3766769.5,       0.0,       2.0);          ( 448344.5, 3766769.5,       0.0,       2.0);
( 448319.9, 3766769.5,       0.0,       2.0);          ( 448295.2, 3766769.5,       0.0,       2.0);
( 448270.6, 3766769.5,       0.0,       2.0);          ( 448245.9, 3766769.5,       0.0,       2.0);
( 448221.3, 3766769.5,       0.0,       2.0);          ( 448196.7, 3766769.5,       0.0,       2.0);
( 448172.0, 3766769.8,       0.0,       2.0);          ( 448147.4, 3766769.8,       0.0,       2.0);
( 448122.7, 3766769.8,       0.0,       2.0);          ( 448098.1, 3766769.8,       0.0,       2.0);
( 448073.4, 3766769.8,       0.0,       2.0);          ( 448048.8, 3766769.8,       0.0,       2.0);
( 448024.1, 3766769.8,       0.0,       2.0);          ( 447999.5, 3766769.8,       0.0,       2.0);
( 447974.8, 3766769.8,       0.0,       2.0);          ( 447950.2, 3766770.0,       0.0,       2.0);
( 447925.6, 3766770.0,       0.0,       2.0);          ( 447900.9, 3766770.0,       0.0,       2.0);
( 447876.3, 3766770.0,       0.0,       2.0);          ( 447851.6, 3766770.0,       0.0,       2.0);
( 447827.0, 3766770.0,       0.0,       2.0);          ( 447802.3, 3766770.0,       0.0,       2.0);
( 447777.7, 3766770.0,       0.0,       2.0);          ( 447753.1, 3766770.3,       0.0,       2.0);
( 447728.4, 3766770.3,       0.0,       2.0);          ( 447703.8, 3766770.3,       0.0,       2.0);
( 447679.1, 3766770.3,       0.0,       2.0);          ( 447654.5, 3766770.3,       0.0,       2.0);
( 447629.8, 3766770.3,       0.0,       2.0);          ( 447605.2, 3766770.3,       0.0,       2.0);
*** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM PM10 CONSTRUCTION IMPACTS - LST ANALYSIS      ***        12/05/06
                                  *** YEAR: 2008 - COMBUSTION SOURCES                                      ***        23:49:13
**MODELOPTs:                                                                                                          PAGE  46
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL

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

( 447580.5, 3766770.3,       0.0,       2.0);          ( 447555.9, 3766770.3,       0.0,       2.0);
( 447531.3, 3766770.5,       0.0,       2.0);          ( 447506.6, 3766770.5,       0.0,       2.0);
( 447482.0, 3766770.5,       0.0,       2.0);          ( 447457.3, 3766770.5,       0.0,       2.0);
( 447432.7, 3766770.5,       0.0,       2.0);          ( 447408.0, 3766770.5,       0.0,       2.0);
( 447383.4, 3766770.5,       0.0,       2.0);          ( 447358.8, 3766770.5,       0.0,       2.0);
( 447334.1, 3766770.5,       0.0,       2.0);          ( 447309.4, 3766770.8,       0.0,       2.0);
( 447284.8, 3766770.8,       0.0,       2.0);          ( 447260.2, 3766770.8,       0.0,       2.0);
( 447235.5, 3766770.8,       0.0,       2.0);          ( 447210.9, 3766770.8,       0.0,       2.0);
( 447186.2, 3766770.8,       0.0,       2.0);          ( 447161.6, 3766770.8,       0.0,       2.0);
( 447136.9, 3766770.8,       0.0,       2.0);          ( 447112.3, 3766771.0,       0.0,       2.0);
( 447087.6, 3766771.0,       0.0,       2.0);          ( 447063.0, 3766771.0,       0.0,       2.0);
( 447038.3, 3766771.0,       0.0,       2.0);          ( 447013.7, 3766771.0,       0.0,       2.0);
( 446989.1, 3766771.0,       0.0,       2.0);          ( 446964.4, 3766771.0,       0.0,       2.0);
( 446939.8, 3766771.0,       0.0,       2.0);          ( 446915.1, 3766771.0,       0.0,       2.0);
( 446890.5, 3766771.3,       0.0,       2.0);          ( 446865.8, 3766771.3,       0.0,       2.0);
( 448464.0, 3766727.8,       0.0,       2.0);          ( 448485.0, 3766736.3,       0.0,       2.0);
( 448506.0, 3766745.0,       0.0,       2.0);          ( 448527.0, 3766753.5,       0.0,       2.0);
( 448557.0, 3766782.8,       0.0,       2.0);          ( 448566.1, 3766803.5,       0.0,       2.0);
( 448575.1, 3766824.3,       0.0,       2.0);          ( 448584.1, 3766845.0,       0.0,       2.0);
( 448443.0, 3766719.3,       0.0,       2.0);          ( 448418.4, 3766719.3,       0.0,       2.0);
( 448393.8, 3766719.3,       0.0,       2.0);          ( 448369.1, 3766719.5,       0.0,       2.0);
( 448344.5, 3766719.5,       0.0,       2.0);          ( 448319.8, 3766719.5,       0.0,       2.0);
( 448295.2, 3766719.5,       0.0,       2.0);          ( 448270.5, 3766719.5,       0.0,       2.0);
( 448245.9, 3766719.5,       0.0,       2.0);          ( 448221.3, 3766719.5,       0.0,       2.0);
( 448196.6, 3766719.5,       0.0,       2.0);          ( 448171.9, 3766719.8,       0.0,       2.0);
( 448147.3, 3766719.8,       0.0,       2.0);          ( 448122.7, 3766719.8,       0.0,       2.0);
( 448098.0, 3766719.8,       0.0,       2.0);          ( 448073.4, 3766719.8,       0.0,       2.0);
( 448048.7, 3766719.8,       0.0,       2.0);          ( 448024.1, 3766719.8,       0.0,       2.0);
( 447999.4, 3766719.8,       0.0,       2.0);          ( 447974.8, 3766719.8,       0.0,       2.0);
( 447950.2, 3766720.0,       0.0,       2.0);          ( 447925.5, 3766720.0,       0.0,       2.0);
( 447900.9, 3766720.0,       0.0,       2.0);          ( 447876.2, 3766720.0,       0.0,       2.0);
( 447851.6, 3766720.0,       0.0,       2.0);          ( 447826.9, 3766720.0,       0.0,       2.0);
( 447802.3, 3766720.0,       0.0,       2.0);          ( 447777.6, 3766720.0,       0.0,       2.0);
( 447753.0, 3766720.3,       0.0,       2.0);          ( 447728.3, 3766720.3,       0.0,       2.0);
( 447703.7, 3766720.3,       0.0,       2.0);          ( 447679.1, 3766720.3,       0.0,       2.0);
( 447654.4, 3766720.3,       0.0,       2.0);          ( 447629.8, 3766720.3,       0.0,       2.0);
( 447605.1, 3766720.3,       0.0,       2.0);          ( 447580.5, 3766720.3,       0.0,       2.0);
( 447555.8, 3766720.3,       0.0,       2.0);          ( 447531.2, 3766720.5,       0.0,       2.0);
( 447506.5, 3766720.5,       0.0,       2.0);          ( 447481.9, 3766720.5,       0.0,       2.0);
( 447457.3, 3766720.5,       0.0,       2.0);          ( 447432.6, 3766720.5,       0.0,       2.0);
( 447408.0, 3766720.5,       0.0,       2.0);          ( 447383.3, 3766720.5,       0.0,       2.0);
( 447358.7, 3766720.5,       0.0,       2.0);          ( 447334.0, 3766720.5,       0.0,       2.0);
( 447309.4, 3766720.8,       0.0,       2.0);          ( 447284.8, 3766720.8,       0.0,       2.0);
( 447260.1, 3766720.8,       0.0,       2.0);          ( 447235.4, 3766720.8,       0.0,       2.0);
( 447210.8, 3766720.8,       0.0,       2.0);          ( 447186.2, 3766720.8,       0.0,       2.0);
*** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM PM10 CONSTRUCTION IMPACTS - LST ANALYSIS      ***        12/05/06
                                  *** YEAR: 2008 - COMBUSTION SOURCES                                      ***        23:49:13
**MODELOPTs:                                                                                                          PAGE  47
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL

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

( 447161.5, 3766720.8,       0.0,       2.0);          ( 447136.9, 3766720.8,       0.0,       2.0);
( 447112.2, 3766721.0,       0.0,       2.0);          ( 447087.6, 3766721.0,       0.0,       2.0);
( 447062.9, 3766721.0,       0.0,       2.0);          ( 447038.3, 3766721.0,       0.0,       2.0);
( 447013.7, 3766721.0,       0.0,       2.0);          ( 446989.0, 3766721.0,       0.0,       2.0);
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( 446964.4, 3766721.0,       0.0,       2.0);          ( 446939.7, 3766721.0,       0.0,       2.0);
( 446915.1, 3766721.0,       0.0,       2.0);          ( 446890.4, 3766721.3,       0.0,       2.0);
( 446865.8, 3766721.3,       0.0,       2.0);          ( 448463.0, 3766677.5,       0.0,       2.0);
( 448503.0, 3766693.8,       0.0,       2.0);          ( 448542.9, 3766710.0,       0.0,       2.0);
( 448591.5, 3766746.0,       0.0,       2.0);          ( 448608.8, 3766785.5,       0.0,       2.0);
( 448626.0, 3766825.3,       0.0,       2.0);          ( 448418.3, 3766669.3,       0.0,       2.0);
( 448393.7, 3766669.3,       0.0,       2.0);          ( 448369.1, 3766669.5,       0.0,       2.0);
( 448344.4, 3766669.5,       0.0,       2.0);          ( 448319.8, 3766669.5,       0.0,       2.0);
( 448295.1, 3766669.5,       0.0,       2.0);          ( 448270.5, 3766669.5,       0.0,       2.0);
( 448245.8, 3766669.5,       0.0,       2.0);          ( 448221.2, 3766669.5,       0.0,       2.0);
( 448196.5, 3766669.5,       0.0,       2.0);          ( 448171.9, 3766669.8,       0.0,       2.0);
( 448147.3, 3766669.8,       0.0,       2.0);          ( 448122.6, 3766669.8,       0.0,       2.0);
( 448098.0, 3766669.8,       0.0,       2.0);          ( 448073.3, 3766669.8,       0.0,       2.0);
( 448048.7, 3766669.8,       0.0,       2.0);          ( 448024.0, 3766669.8,       0.0,       2.0);
( 447999.4, 3766669.8,       0.0,       2.0);          ( 447974.7, 3766669.8,       0.0,       2.0);
( 447950.1, 3766670.0,       0.0,       2.0);          ( 447925.4, 3766670.0,       0.0,       2.0);
( 447900.8, 3766670.0,       0.0,       2.0);          ( 447876.2, 3766670.0,       0.0,       2.0);
( 447851.5, 3766670.0,       0.0,       2.0);          ( 447826.9, 3766670.0,       0.0,       2.0);
( 447802.2, 3766670.0,       0.0,       2.0);          ( 447777.6, 3766670.0,       0.0,       2.0);
( 447752.9, 3766670.3,       0.0,       2.0);          ( 447728.3, 3766670.3,       0.0,       2.0);
( 447703.6, 3766670.3,       0.0,       2.0);          ( 447679.0, 3766670.3,       0.0,       2.0);
( 447654.3, 3766670.3,       0.0,       2.0);          ( 447629.7, 3766670.3,       0.0,       2.0);
( 447605.1, 3766670.3,       0.0,       2.0);          ( 447580.4, 3766670.3,       0.0,       2.0);
( 447555.8, 3766670.3,       0.0,       2.0);          ( 447531.1, 3766670.5,       0.0,       2.0);
( 447506.5, 3766670.5,       0.0,       2.0);          ( 447481.8, 3766670.5,       0.0,       2.0);
( 447457.2, 3766670.5,       0.0,       2.0);          ( 447432.6, 3766670.5,       0.0,       2.0);
( 447407.9, 3766670.5,       0.0,       2.0);          ( 447383.3, 3766670.5,       0.0,       2.0);
( 447358.6, 3766670.5,       0.0,       2.0);          ( 447334.0, 3766670.5,       0.0,       2.0);
( 447309.3, 3766670.8,       0.0,       2.0);          ( 447284.7, 3766670.8,       0.0,       2.0);
( 447260.0, 3766670.8,       0.0,       2.0);          ( 447235.4, 3766670.8,       0.0,       2.0);
( 447210.8, 3766670.8,       0.0,       2.0);          ( 447186.1, 3766670.8,       0.0,       2.0);
( 447161.5, 3766670.8,       0.0,       2.0);          ( 447136.8, 3766670.8,       0.0,       2.0);
( 447112.2, 3766671.0,       0.0,       2.0);          ( 447087.5, 3766671.0,       0.0,       2.0);
( 447062.9, 3766671.0,       0.0,       2.0);          ( 447038.3, 3766671.0,       0.0,       2.0);
( 447013.6, 3766671.0,       0.0,       2.0);          ( 446988.9, 3766671.0,       0.0,       2.0);
( 446964.3, 3766671.0,       0.0,       2.0);          ( 446939.7, 3766671.0,       0.0,       2.0);
( 446915.0, 3766671.0,       0.0,       2.0);          ( 446890.4, 3766671.3,       0.0,       2.0);
( 446865.7, 3766671.3,       0.0,       2.0);          ( 446841.0, 3766869.8,       0.0,       2.0);
( 446839.8, 3766893.3,       0.0,       2.0);          ( 446838.5, 3766916.8,       0.0,       2.0);
( 446837.3, 3766940.3,       0.0,       2.0);          ( 446836.0, 3766963.8,       0.0,       2.0);
( 446834.8, 3766987.3,       0.0,       2.0);          ( 446833.5, 3767010.8,       0.0,       2.0);
 *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM PM10 CONSTRUCTION IMPACTS - LST ANALYSIS      ***        12/05/06
                                   *** YEAR: 2008 - COMBUSTION SOURCES                                      ***        23:49:13
**MODELOPTs:                                                                                                          PAGE  48
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL

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

( 446823.8, 3766851.8,       0.0,       2.0);          ( 446814.8, 3766892.0,       0.0,       2.0);
( 446813.5, 3766915.5,       0.0,       2.0);          ( 446812.3, 3766939.0,       0.0,       2.0);
( 446811.0, 3766962.5,       0.0,       2.0);          ( 446809.8, 3766986.0,       0.0,       2.0);
( 446808.5, 3767009.3,       0.0,       2.0);          ( 446773.9, 3766849.0,       0.0,       2.0);
( 446789.4, 3766815.5,       0.0,       2.0);          ( 446814.3, 3766791.8,       0.0,       2.0);
( 446764.8, 3766889.3,       0.0,       2.0);          ( 446763.6, 3766912.8,       0.0,       2.0);
( 446762.3, 3766936.3,       0.0,       2.0);          ( 446761.1, 3766959.8,       0.0,       2.0);
( 446759.8, 3766983.3,       0.0,       2.0);          ( 446758.6, 3767006.8,       0.0,       2.0);
( 446725.5, 3766843.0,       0.0,       2.0);          ( 446744.1, 3766802.8,       0.0,       2.0);
( 446783.3, 3766754.3,       0.0,       2.0);          ( 446824.6, 3766737.8,       0.0,       2.0);
( 446714.9, 3766886.8,       0.0,       2.0);          ( 446713.7, 3766910.3,       0.0,       2.0);
( 446712.4, 3766933.5,       0.0,       2.0);          ( 446711.2, 3766957.0,       0.0,       2.0);
( 446709.9, 3766980.5,       0.0,       2.0);          ( 446708.7, 3767004.0,       0.0,       2.0);
( 446675.1, 3766841.3,       0.0,       2.0);          ( 446692.8, 3766803.0,       0.0,       2.0);
( 446710.6, 3766764.5,       0.0,       2.0);          ( 446747.9, 3766718.3,       0.0,       2.0);
( 446787.2, 3766702.5,       0.0,       2.0);          ( 446826.4, 3766687.0,       0.0,       2.0);
( 446665.0, 3766884.0,       0.0,       2.0);          ( 446663.8, 3766907.5,       0.0,       2.0);
( 446662.5, 3766931.0,       0.0,       2.0);          ( 446661.3, 3766954.5,       0.0,       2.0);
( 446660.0, 3766978.0,       0.0,       2.0);          ( 446658.7, 3767001.3,       0.0,       2.0);
( 446849.4, 3767033.0,       0.0,       2.0);          ( 446846.4, 3767056.8,       0.0,       2.0);
( 446817.6, 3767034.0,       0.0,       2.0);          ( 446843.9, 3767105.8,       0.0,       2.0);
( 446814.9, 3767093.3,       0.0,       2.0);          ( 446780.4, 3767066.0,       0.0,       2.0);
( 446769.5, 3767036.3,       0.0,       2.0);          ( 446842.9, 3767155.3,       0.0,       2.0);
( 446811.8, 3767142.0,       0.0,       2.0);          ( 446780.7, 3767128.5,       0.0,       2.0);
( 446743.8, 3767099.3,       0.0,       2.0);          ( 446732.1, 3767067.5,       0.0,       2.0);
( 446720.4, 3767035.8,       0.0,       2.0);          ( 446842.3, 3767205.0,       0.0,       2.0);
( 446810.1, 3767191.3,       0.0,       2.0);          ( 446777.8, 3767177.3,       0.0,       2.0);
( 446745.6, 3767163.5,       0.0,       2.0);          ( 446707.3, 3767133.3,       0.0,       2.0);
( 446695.1, 3767100.3,       0.0,       2.0);          ( 446683.0, 3767067.3,       0.0,       2.0);
( 446670.9, 3767034.3,       0.0,       2.0);          ( 446866.0, 3766871.3,       0.0,       2.0);
( 448443.2, 3766869.3,       0.0,       2.0);          ( 448447.0, 3767032.8,       0.0,       2.0);
( 448035.8, 3767034.5,       0.0,       2.0);          ( 448032.0, 3767111.5,       0.0,       2.0);
( 447121.3, 3767113.5,       0.0,       2.0);          ( 447081.9, 3767106.0,       0.0,       2.0);
( 447033.1, 3767074.0,       0.0,       2.0);          ( 446991.8, 3767040.3,       0.0,       2.0);
( 446939.2, 3767017.8,       0.0,       2.0);          ( 446894.1, 3767012.0,       0.0,       2.0);
( 446858.4, 3767012.0,       0.0,       2.0);
 *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM PM10 CONSTRUCTION IMPACTS - LST ANALYSIS      ***        12/05/06
                                   *** YEAR: 2008 - COMBUSTION SOURCES                                      ***        23:49:13
**MODELOPTs:                                                                                                          PAGE  49
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL

                    * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
                        LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

                          SOURCE         - - RECEPTOR LOCATION - -         DISTANCE
                            ID           XR (METERS)   YR (METERS)         (METERS)
                        - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

                          L0162626          447098.1     3767076.0           -15.70
                          L0162626          447077.2     3767130.5            -2.35
                          L0162626          447121.3     3767113.5            -2.81
                          L0162626          447081.9     3767106.0           -26.08
                          L0162627          447098.1     3767076.0            -1.51
                          L0162627          447121.3     3767113.5           -20.33
                          L0162628          447198.1     3767076.0            -0.19
                          L0162629          447198.1     3767076.0           -16.22
                          L0162631          447298.1     3767076.0           -11.13
                          L0162632          447298.1     3767076.0            -8.44
                          L0162634          447398.1     3767076.0           -17.06
                          L0162636          447498.1     3767076.0            -4.71
                          L0162637          447098.1     3767076.0             0.71
                          L0162637          447081.9     3767106.0            -1.39
                          L0162637          447033.1     3767074.0           -11.91
```

L0162638	447098.1	3767076.0	-36.97
L0162638	447081.9	3767106.0	-5.32
L0162639	447098.1	3767076.0	-0.69
L0162639	447121.3	3767113.5	0.99
L0162640	447198.1	3767076.0	-13.87
L0162641	447198.1	3767076.0	-24.26
L0162643	447298.1	3767076.0	-28.44
L0162644	447298.1	3767076.0	-9.69
L0162645	447398.1	3767076.0	-4.88
L0162646	447398.1	3767076.0	-33.20
L0162648	447033.1	3767074.0	-20.72
L0162649	447098.1	3767076.0	-8.56
L0162650	447098.1	3767076.0	-13.70
L0162652	447198.1	3767076.0	-17.54
L0162653	447198.1	3767076.0	-2.64
L0162654	447298.1	3767076.0	-1.20
L0162655	447298.1	3767076.0	-18.13
L0162657	447398.1	3767076.0	-12.63
L0162658	447398.1	3767076.0	-9.84
L0162659	446991.8	3767040.3	-20.46
L0162670	446936.1	3767042.5	-5.94
L0162670	446939.2	3767017.8	-22.79
L0162671	446991.8	3767040.3	-13.94
L0162681	446898.1	3766976.0	-5.65
L0162681	446834.8	3766987.3	0.45

CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0162681	446894.1	3767012.0	-11.23
L0162681	446858.4	3767012.0	-16.97
L0162682	446898.1	3766976.0	-14.62
L0162682	446939.2	3767017.8	-2.28
L0162682	446894.1	3767012.0	-15.24
L0162683	446939.2	3767017.8	-14.42
L0162684	446998.1	3766976.0	-15.33
L0162685	446998.1	3766976.0	-4.50
L0162687	447098.1	3766976.0	-17.90
L0162689	447198.1	3766976.0	-9.85
L0162690	447198.1	3766976.0	-11.21
L0162692	446898.1	3766976.0	-12.55
L0162692	446836.0	3766963.8	0.24
L0162692	446858.4	3767012.0	0.42
L0162693	446898.1	3766976.0	-25.67
L0162695	446998.1	3766976.0	-27.14
L0162696	446998.1	3766976.0	-11.05
L0162697	447098.1	3766976.0	-3.55
L0162698	447098.1	3766976.0	-34.67
L0162700	447198.1	3766976.0	-18.14
L0162701	447198.1	3766976.0	-20.05
L0162703	446898.1	3766976.0	-6.17
L0162703	446837.3	3766940.3	0.92
L0162703	446836.0	3766963.8	-0.34
L0162704	446898.1	3766976.0	-14.27
L0162706	446998.1	3766976.0	-15.65
L0162707	446998.1	3766976.0	-3.97
L0162709	447098.1	3766976.0	-17.78
L0162711	447198.1	3766976.0	-10.32
L0162712	447198.1	3766976.0	-10.77
L0162714	446837.3	3766940.3	-1.49
L0162725	446838.5	3766916.8	-2.92
L0162736	446898.1	3766876.0	-8.36
L0162736	446839.8	3766893.3	-2.15
L0162736	446866.0	3766871.3	-11.84
L0162737	446898.1	3766876.0	-12.91
L0162739	446998.1	3766876.0	-16.98
L0162740	446998.1	3766876.0	-1.92
L0162741	447098.1	3766876.0	-1.13
L0162742	447098.1	3766876.0	-17.31

CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0162744	447198.1	3766876.0	-12.29
L0162745	447198.1	3766876.0	-9.06
L0162747	446898.1	3766876.0	-15.86
L0162747	446890.6	3766846.3	-5.18
L0162747	446865.9	3766846.3	-7.12
L0162747	446841.0	3766869.8	-2.94
L0162747	446866.0	3766871.3	-27.44
L0162748	446898.1	3766876.0	-22.36
L0162748	446915.2	3766846.0	-8.43
L0162748	446890.6	3766846.3	-0.59
L0162749	446964.5	3766846.0	-6.00
L0162749	446939.9	3766846.0	-6.02
L0162750	446998.1	3766876.0	-30.45
L0162750	447013.8	3766846.0	-0.31
L0162750	446989.2	3766846.0	-8.43
L0162751	446998.1	3766876.0	-7.74
L0162751	447038.4	3766846.0	-6.86
L0162751	447013.8	3766846.0	-5.00
L0162752	447098.1	3766876.0	-6.86
L0162752	447087.7	3766846.0	-1.81
L0162752	447063.1	3766846.0	-8.23
L0162753	447098.1	3766876.0	-31.36
L0162753	447112.4	3766846.0	-7.54
L0162753	447087.7	3766846.0	-3.83

L0162754	447161.7	3766845.8	-2.96
L0162754	447137.0	3766845.8	-7.59
L0162755	447198.1	3766876.0	-21.45
L0162755	447186.3	3766845.8	-7.80
L0162755	447161.7	3766845.8	-2.32
L0162756	447198.1	3766876.0	-16.74
L0162756	447235.6	3766845.8	-4.19
L0162756	447211.0	3766845.8	-7.00
L0162757	447260.3	3766845.8	-8.10
L0162757	447235.6	3766845.8	-0.91

*** 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
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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,

*** WIND PROFILE EXPONENTS ***

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
B	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
C	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00
D	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00
E	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00
F	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00

*** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***
(DEGREES KELVIN PER METER)

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
B	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
E	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01
F	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01

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

FILE: FONTANA.ASC
FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,f9.4,f10.1,f8.4,i4,f7.2)
SURFACE STATION NO.: 54149 UPPER AIR STATION NO.: 99999
NAME: UNKNOWN NAME: UNKNOWN
YEAR: 1981 YEAR: 1981

YR	MN	DY	HR	FLOW VECTOR	SPEED (M/S)	TEMP (K)	STAB CLASS	MIXING HEIGHT (M) RURAL	MIXING HEIGHT (M) URBAN	USTAR (M/S)	M-O LENGTH (M)	Z-0 (M)	IPCODE	PRATE (mm/HR)
81	01	01	01	202.3	1.00	284.3	7	522.6	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	02	192.4	0.00	284.3	7	507.0	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	03	197.5	0.00	283.1	7	491.4	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	04	211.0	0.00	283.1	7	475.8	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	05	174.0	1.00	282.6	7	460.3	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	06	207.0	1.00	283.1	7	444.7	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	07	207.0	0.00	285.4	6	1.4	170.7	0.0000	0.0	0.0000	0	0.00
81	01	01	08	202.1	0.00	287.6	5	47.0	192.0	0.0000	0.0	0.0000	0	0.00
81	01	01	09	231.5	1.00	289.8	4	92.5	213.3	0.0000	0.0	0.0000	0	0.00
81	01	01	10	9.1	1.00	291.5	3	138.0	234.7	0.0000	0.0	0.0000	0	0.00
81	01	01	11	359.1	1.34	294.3	2	183.5	256.0	0.0000	0.0	0.0000	0	0.00
81	01	01	12	350.6	0.00	297.6	2	229.0	277.3	0.0000	0.0	0.0000	0	0.00
81	01	01	13	19.7	2.24	298.7	3	274.5	298.7	0.0000	0.0	0.0000	0	0.00
81	01	01	14	56.7	2.68	299.8	3	320.0	320.0	0.0000	0.0	0.0000	0	0.00
81	01	01	15	89.8	2.68	299.3	3	320.0	320.0	0.0000	0.0	0.0000	0	0.00
81	01	01	16	98.2	3.13	298.7	4	320.0	320.0	0.0000	0.0	0.0000	0	0.00
81	01	01	17	87.6	1.79	295.4	5	325.6	318.5	0.0000	0.0	0.0000	0	0.00
81	01	01	18	75.1	1.00	291.5	6	357.2	310.3	0.0000	0.0	0.0000	0	0.00
81	01	01	19	110.5	1.00	289.8	7	388.8	302.1	0.0000	0.0	0.0000	0	0.00
81	01	01	20	235.7	1.00	287.0	7	420.4	293.9	0.0000	0.0	0.0000	0	0.00
81	01	01	21	246.1	1.00	286.5	7	452.0	285.7	0.0000	0.0	0.0000	0	0.00
81	01	01	22	204.5	1.00	287.0	7	483.5	277.4	0.0000	0.0	0.0000	0	0.00
81	01	01	23	203.2	0.00	285.9	7	515.1	269.2	0.0000	0.0	0.0000	0	0.00
81	01	01	24	202.2	0.00	285.4	7	546.7	261.0	0.0000	0.0	0.0000	0	0.00

*** NOTES: STABILITY CLASS 1=A, 2=B, 3=C, 4=D, 5=E AND 6=F.
FLOW VECTOR IS DIRECTION TOWARD WHICH WIND IS BLOWING.

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

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

** CONC OF PM10_COM IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 445398.09	445498.09	445598.09	445698.09	445798.09
3768876.0	0.04389 (81030524)	0.04375 (81030524)	0.05117 (81012024)	0.06055 (81012024)	0.06717 (81012024)
3768776.0	0.04607 (81123024)	0.04748 (81030524)	0.04710 (81030524)	0.05555 (81012024)	0.06484 (81012024)
3768676.0	0.05372 (81123024)	0.05076 (81123024)	0.05158 (81030524)	0.05088 (81030524)	0.06028 (81012024)
3768576.0	0.06128 (81123024)	0.05943 (81123024)	0.05629 (81123024)	0.05628 (81030524)	0.05516 (81030524)
3768476.0	0.06804 (81123024)	0.06804 (81123024)	0.06621 (81123024)	0.06288 (81123024)	0.06173 (81030524)
3768376.0	0.07333 (81123024)	0.07572 (81123024)	0.07610 (81123024)	0.07435 (81123024)	0.07083 (81123024)
3768276.0	0.07980 (81120924)	0.08164 (81123024)	0.08490 (81123024)	0.08583 (81123024)	0.08424 (81123024)
3768176.0	0.08534 (81120924)	0.08518 (81120924)	0.09152 (81123024)	0.09599 (81123024)	0.09772 (81123024)
3768076.0	0.09198 (81122724)	0.08967 (81120924)	0.09494 (81123024)	0.10339 (81123024)	0.10955 (81123024)
3767976.0	0.10651 (81121324)	0.10776 (81122724)	0.10639 (81122724)	0.10660 (81123024)	0.11776 (81123024)
3767876.0	0.12242 (81121324)	0.12588 (81121324)	0.12761 (81122724)	0.12798 (81122724)	0.12431 (81122724)
3767776.0	0.13143 (81121324)	0.14092 (81121324)	0.14852 (81121324)	0.15335 (81121324)	0.15619 (81122724)
3767676.0	0.14498 (81122724)	0.15505 (81122724)	0.16599 (81122724)	0.17713 (81122724)	0.18719 (81122724)
3767576.0	0.16115 (81122724)	0.17299 (81122724)	0.18645 (81122724)	0.20151 (81122724)	0.21769 (81122724)
3767476.0	0.17759 (81122724)	0.19216 (81122724)	0.20871 (81122724)	0.22762 (81122724)	0.24921 (81122724)
3767376.0	0.18823 (81122724)	0.20659 (81122724)	0.22751 (81122724)	0.25153 (81122724)	0.27935 (81122724)
3767276.0	0.18548 (81122724)	0.20701 (81122724)	0.23210 (81122724)	0.26152 (81122724)	0.29627 (81122724)
3767176.0	0.16510 (81122724)	0.18680 (81122724)	0.21277 (81122724)	0.24412 (81122724)	0.28233 (81122724)
3767076.0	0.13064 (81122724)	0.14867 (81122724)	0.17062 (81122724)	0.19766 (81122724)	0.23144 (81122724)
3766976.0	0.10087 (81012824)	0.11133 (81012824)	0.12371 (81012824)	0.14053 (81122724)	0.16452 (81122724)
3766876.0	0.08501 (81012824)	0.09293 (81012824)	0.10220 (81012824)	0.11315 (81012824)	0.12625 (81012824)
3766776.0	0.09129 (81120624)	0.09951 (81120624)	0.11246 (81030524)	0.13147 (81030524)	0.15604 (81030524)
3766676.0	0.11137 (81120624)	0.12157 (81120624)	0.13472 (81030524)	0.15916 (81030524)	0.19061 (81030524)
3766576.0	0.12802 (81120624)	0.13804 (81120624)	0.15754 (81030524)	0.18605 (81030524)	0.22073 (81030524)
3766476.0	0.13541 (81120624)	0.15323 (81030524)	0.17719 (81030524)	0.20409 (81030524)	0.23282 (81030524)
3766376.0	0.14620 (81030524)	0.16462 (81030524)	0.18333 (81030524)	0.20073 (81030524)	0.21450 (81030524)
3766276.0	0.14916 (81030524)	0.16046 (81030524)	0.16887 (81030524)	0.17268 (81030524)	0.19789 (81022824)
3766176.0	0.13742 (81030524)	0.13942 (81030524)	0.15267 (81022824)	0.17740 (81022824)	0.20369 (81022824)
3766076.0	0.12172 (81022824)	0.13969 (81022824)	0.15899 (81022824)	0.17847 (81022824)	0.19638 (81022824)
3765976.0	0.12769 (81022824)	0.14274 (81022824)	0.15716 (81022824)	0.16964 (81022824)	0.17870 (81022824)
3765876.0	0.12847 (81022824)	0.13911 (81022824)	0.14775 (81022824)	0.15342 (81022824)	0.15529 (81022824)
3765776.0	0.12376 (81022824)	0.12965 (81022824)	0.13306 (81022824)	0.13608 (81112824)	0.16134 (81112824)
3765676.0	0.11454 (81022824)	0.11641 (81022824)	0.12103 (81112824)	0.14195 (81112824)	0.16177 (81112824)
3765576.0	0.10265 (81022824)	0.10853 (81112824)	0.12608 (81112824)	0.14274 (81112824)	0.15615 (81112824)
3765476.0	0.09801 (81112824)	0.11291 (81112824)	0.12706 (81112824)	0.13870 (81112824)	0.14569 (81112824)
3765376.0	0.10183 (81112824)	0.11399 (81112824)	0.12415 (81112824)	0.13069 (81112824)	0.13194 (81112824)
3765276.0	0.10295 (81112824)	0.11189 (81112824)	0.11796 (81112824)	0.11982 (81112824)	0.11641 (81112824)
3765176.0	0.10144 (81112824)	0.10705 (81112824)	0.10929 (81112824)	0.10723 (81112824)	0.10039 (81112824)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

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

** CONC OF PM10_COM IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 445898.09	445998.09	446098.09	446198.09	446298.09
3768876.0	0.06958 (81012024)	0.06704 (81012024)	0.05985 (81012024)	0.06297 (81102124)	0.06342 (81102124)
3768776.0	0.07059 (81012024)	0.07137 (81012024)	0.06675 (81012024)	0.06597 (81102124)	0.06904 (81102124)
3768676.0	0.06926 (81012024)	0.07378 (81012024)	0.07256 (81012024)	0.06782 (81102124)	0.07408 (81102124)
3768576.0	0.06538 (81012024)	0.07373 (81012024)	0.07660 (81012024)	0.07301 (81012024)	0.07813 (81102124)
3768476.0	0.06003 (81030524)	0.07085 (81012024)	0.07817 (81012024)	0.07892 (81012024)	0.08069 (81102124)
3768376.0	0.06807 (81030524)	0.06559 (81030524)	0.07669 (81012024)	0.08250 (81012024)	0.08127 (81102124)
3768276.0	0.08056 (81123024)	0.07565 (81123024)	0.07197 (81030524)	0.08297 (81012024)	0.08671 (81012024)
3768176.0	0.09645 (81123024)	0.09264 (81123024)	0.08726 (81123024)	0.08125 (81123024)	0.08982 (81012024)
3768076.0	0.11246 (81123024)	0.11175 (81123024)	0.10789 (81123024)	0.10191 (81123024)	0.09466 (81123024)
3767976.0	0.12635 (81123024)	0.13106 (81123024)	0.13132 (81123024)	0.12755 (81123024)	0.12071 (81123024)
3767876.0	0.13536 (81123024)	0.14749 (81123024)	0.15497 (81123024)	0.15688 (81123024)	0.15345 (81123024)
3767776.0	0.15441 (81122724)	0.15710 (81123024)	0.17455 (81123024)	0.18640 (81123024)	0.19116 (81123024)
3767676.0	0.19420 (81122724)	0.19572 (81122724)	0.18941 (81122724)	0.20986 (81123024)	0.22882 (81123024)
3767576.0	0.23373 (81122724)	0.24721 (81122724)	0.25463 (81122724)	0.25204 (81122724)	0.25705 (81123024)
3767476.0	0.27339 (81122724)	0.29915 (81122724)	0.32380 (81122724)	0.34241 (81122724)	0.34838 (81122724)
3767376.0	0.31176 (81122724)	0.34941 (81122724)	0.39213 (81122724)	0.43752 (81122724)	0.47911 (81122724)
3767276.0	0.33768 (81122724)	0.38754 (81122724)	0.44800 (81122724)	0.52108 (81122724)	0.60677 (81122724)
3767176.0	0.32942 (81122724)	0.38820 (81122724)	0.46266 (81122724)	0.55848 (81122724)	0.68351 (81122724)
3767076.0	0.27432 (81122724)	0.32975 (81122724)	0.40297 (81122724)	0.50218 (81122724)	0.64076 (81122724)
3766976.0	0.19527 (81122724)	0.23558 (81122724)	0.28990 (81122724)	0.36562 (81122724)	0.47572 (81122724)
3766876.0	0.14217 (81012824)	0.17221 (81122724)	0.21362 (81122724)	0.27256 (81030524)	0.36093 (81030524)
3766776.0	0.18849 (81030524)	0.23226 (81030524)	0.29257 (81030524)	0.37729 (81030524)	0.49774 (81030524)
3766676.0	0.23133 (81030524)	0.28404 (81030524)	0.35154 (81030524)	0.43539 (81030524)	0.53290 (81030524)
3766576.0	0.26195 (81030524)	0.30890 (81030524)	0.35845 (81030524)	0.40366 (81030524)	0.46372 (81022824)
3766476.0	0.26109 (81030524)	0.28496 (81030524)	0.30672 (81022824)	0.38635 (81022824)	0.47392 (81022824)
3766376.0	0.22166 (81030524)	0.26809 (81022824)	0.32211 (81022824)	0.37626 (81022824)	0.42006 (81022824)
3766276.0	0.23346 (81022824)	0.27056 (81022824)	0.30483 (81022824)	0.32972 (81022824)	0.38077 (81112824)
3766176.0	0.22941 (81022824)	0.25139 (81022824)	0.26561 (81022824)	0.30806 (81112824)	0.36777 (81112824)
3766076.0	0.21055 (81022824)	0.21849 (81022824)	0.25541 (81112824)	0.30147 (81112824)	0.33099 (81112824)
3765976.0	0.18287 (81022824)	0.21590 (81112824)	0.25224 (81112824)	0.27733 (81112824)	0.28139 (81112824)
3765876.0	0.18541 (81112824)	0.21463 (81112824)	0.23594 (81112824)	0.24231 (81112824)	0.22874 (81112824)
3765776.0	0.18523 (81112824)	0.20338 (81112824)	0.21070 (81112824)	0.20305 (81112824)	0.17954 (81112824)
3765676.0	0.17733 (81112824)	0.18485 (81112824)	0.18103 (81112824)	0.16450 (81112824)	0.17507 (81011124)
3765576.0	0.16350 (81112824)	0.16215 (81112824)	0.15064 (81112824)	0.14950 (81011124)	0.18474 (81011124)
3765476.0	0.14593 (81112824)	0.13803 (81112824)	0.12869 (81011124)	0.16050 (81011124)	0.19036 (81011124)
3765376.0	0.12664 (81112824)	0.11455 (81112824)	0.14011 (81011124)	0.16812 (81011124)	0.19252 (81011124)
3765276.0	0.10729 (81112824)	0.12283 (81011124)	0.14881 (81011124)	0.17264 (81011124)	0.19188 (81011124)
3765176.0	0.10813 (81011124)	0.13201 (81011124)	0.15486 (81011124)	0.17449 (81011124)	0.18911 (81011124)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,

L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

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

** CONC OF PM10_COM IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 446398.09	446498.09	446598.09	446698.09	446798.09
3768876.0	0.05928 (81102124)	0.05419 (81112124)	0.06028 (81112124)	0.07291 (81041924)	0.08698 (81041924)
3768776.0	0.06676 (81102124)	0.05967 (81102124)	0.06407 (81112124)	0.07509 (81041924)	0.09184 (81041924)
3768676.0	0.07444 (81102124)	0.06878 (81102124)	0.06801 (81112124)	0.07710 (81041924)	0.09694 (81041924)
3768576.0	0.08196 (81102124)	0.07864 (81102124)	0.07208 (81112124)	0.07930 (81112124)	0.10227 (81041924)
3768476.0	0.08885 (81102124)	0.08899 (81102124)	0.08104 (81102124)	0.08600 (81112124)	0.10782 (81041924)
3768376.0	0.09451 (81102124)	0.09939 (81102124)	0.09441 (81102124)	0.09322 (81112124)	0.11354 (81041924)
3768276.0	0.09823 (81102124)	0.10916 (81102124)	0.10885 (81102124)	0.10094 (81112124)	0.11939 (81041924)
3768176.0	0.09924 (81102124)	0.11744 (81102124)	0.12378 (81102124)	0.11609 (81102124)	0.12532 (81041924)
3768076.0	0.09752 (81012024)	0.12314 (81102124)	0.13829 (81102124)	0.13707 (81102124)	0.13562 (81112124)
3767976.0	0.11157 (81123024)	0.12509 (81102124)	0.15109 (81102124)	0.15963 (81102124)	0.15487 (81020924)
3767876.0	0.14534 (81123024)	0.13347 (81123024)	0.16052 (81102124)	0.18252 (81102124)	0.18365 (81020924)
3767776.0	0.18849 (81123024)	0.17850 (81123024)	0.16476 (81102124)	0.20383 (81102124)	0.21916 (81020924)
3767676.0	0.23857 (81123024)	0.23743 (81123024)	0.22535 (81123024)	0.22106 (81102124)	0.26171 (81020924)
3767576.0	0.28795 (81123024)	0.30663 (81123024)	0.30903 (81123024)	0.29848 (81123024)	0.31009 (81020924)
3767476.0	0.33753 (81121324)	0.37373 (81123024)	0.40918 (81123024)	0.42317 (81123024)	0.43344 (81123024)
3767376.0	0.50572 (81122724)	0.50563 (81122724)	0.50504 (81123024)	0.57636 (81123024)	0.64004 (81123024)
3767276.0	0.69856 (81122724)	0.77828 (81122724)	0.82079 (81122724)	0.81585 (81122724)	0.90309 (81123024)
3767176.0	0.84663 (81122724)	1.05071 (81122724)	1.27350 (81122724)	1.45930 (81122724)	1.60060 (81122724)
3767076.0	0.84145 (81122724)	1.14327 (81122724)	1.60634 (81122724)	2.27738 (81122724)	3.03640 (81122724)
3766976.0	0.64487 (81122724)	0.92484 (81122724)	1.43997 (81122724)	2.54610 (81122724)	5.54801 (81122724)
3766876.0	0.49975 (81030524)	0.73132 (81030524)	1.14306 (81030524)	1.92354 (81030524)	3.74774 (81030524)
3766776.0	0.66826 (81030524)	0.90052 (81030524)	1.18701 (81030524)	1.77031 (81022824)	2.74153 (81112824)
3766676.0	0.63193 (81030524)	0.79931 (81022824)	1.10802 (81022824)	1.43565 (81112824)	1.77933 (81112824)
3766576.0	0.60993 (81022824)	0.75986 (81022824)	0.91725 (81112824)	1.14097 (81112824)	1.16009 (81112824)
3766476.0	0.55297 (81022824)	0.64712 (81112824)	0.80057 (81112824)	0.83447 (81112824)	0.74263 (81112824)
3766376.0	0.48581 (81112824)	0.59450 (81112824)	0.63457 (81112824)	0.58012 (81112824)	0.55215 (81011124)
3766276.0	0.46018 (81112824)	0.49884 (81112824)	0.47197 (81112824)	0.39921 (81011124)	0.48943 (81011124)
3766176.0	0.40212 (81112824)	0.39207 (81112824)	0.33560 (81112824)	0.38272 (81011124)	0.43596 (81011124)
3766076.0	0.33023 (81112824)	0.29384 (81112824)	0.30045 (81011124)	0.36163 (81011124)	0.38944 (81011124)
3765976.0	0.25874 (81112824)	0.23954 (81011124)	0.29809 (81011124)	0.33818 (81011124)	0.34883 (81011124)
3765876.0	0.19567 (81112824)	0.24709 (81011124)	0.29008 (81011124)	0.31414 (81011124)	0.31357 (81011124)
3765776.0	0.20690 (81011124)	0.24852 (81011124)	0.27843 (81011124)	0.29073 (81011124)	0.28312 (81011124)
3765676.0	0.21371 (81011124)	0.24531 (81011124)	0.26474 (81011124)	0.26870 (81011124)	0.25688 (81011124)
3765576.0	0.21596 (81011124)	0.23885 (81011124)	0.25017 (81011124)	0.24842 (81011124)	0.23427 (81011124)
3765476.0	0.21461 (81011124)	0.23027 (81011124)	0.23554 (81011124)	0.22999 (81011124)	0.21473 (81011124)
3765376.0	0.21059 (81011124)	0.22048 (81011124)	0.22136 (81011124)	0.21338 (81011124)	0.19777 (81011124)
3765276.0	0.20471 (81011124)	0.21014 (81011124)	0.20791 (81011124)	0.19845 (81011124)	0.18296 (81011124)
3765176.0	0.19765 (81011124)	0.19971 (81011124)	0.19534 (81011124)	0.18507 (81011124)	0.16996 (81011124)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

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

** CONC OF PM10_COM IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 446898.09	446998.09	447098.09	447198.09	447298.09
3768876.0	0.09391 (81041924)	0.09302 (81041924)	0.08675 (81041924)	0.08789 (81010124)	0.09120 (81010124)
3768776.0	0.10108 (81041924)	0.10157 (81041924)	0.09571 (81041924)	0.09209 (81010124)	0.09539 (81010124)
3768676.0	0.10899 (81041924)	0.11130 (81041924)	0.10609 (81041924)	0.09834 (81041924)	0.09995 (81010124)
3768576.0	0.11775 (81041924)	0.12242 (81041924)	0.11822 (81041924)	0.11043 (81041924)	0.10495 (81010124)
3768476.0	0.12746 (81041924)	0.13521 (81041924)	0.13249 (81041924)	0.12480 (81041924)	0.11720 (81041924)
3768376.0	0.13825 (81041924)	0.15001 (81041924)	0.14944 (81041924)	0.14203 (81041924)	0.13314 (81041924)
3768276.0	0.15027 (81041924)	0.16728 (81041924)	0.16975 (81041924)	0.16287 (81041924)	0.15217 (81041924)
3768176.0	0.16372 (81041924)	0.18760 (81041924)	0.19437 (81041924)	0.18836 (81041924)	0.17505 (81041924)
3768076.0	0.17884 (81041924)	0.21177 (81041924)	0.22458 (81041924)	0.21986 (81041924)	0.20277 (81041924)
3767976.0	0.19597 (81041924)	0.24089 (81041924)	0.26220 (81041924)	0.25929 (81041924)	0.23667 (81041924)
3767876.0	0.21558 (81041924)	0.27656 (81041924)	0.30984 (81041924)	0.30931 (81041924)	0.27865 (81041924)
3767776.0	0.23840 (81041924)	0.32116 (81041924)	0.37146 (81041924)	0.37385 (81041924)	0.33166 (81041924)
3767676.0	0.28619 (81020924)	0.37840 (81041924)	0.45323 (81041924)	0.45902 (81041924)	0.40093 (81041924)
3767576.0	0.35883 (81020924)	0.45438 (81041924)	0.56542 (81041924)	0.57558 (81041924)	0.50856 (81042424)
3767476.0	0.46080 (81123024)	0.55993 (81041924)	0.72675 (81041924)	0.74594 (81041924)	0.81511 (81042424)
3767376.0	0.71646 (81123024)	0.76356 (81123024)	0.97794 (81041924)	1.02643 (81041924)	1.32539 (81042424)
3767276.0	1.14269 (81123024)	1.29224 (81123024)	1.43788 (81041924)	1.83239 (81042424)	2.16618 (81042424)
3767176.0	1.76697 (81123024)	2.40923 (81123024)	2.88758 (81123024)	3.84998 (81042424)	3.90669 (81042424)
3767076.0	3.92097 (81122724)	5.94666 (81122724)	4.91351 (81122724)	5.23396 (81041924)	5.49163 (81092924)
3766976.0	7.31285 (81122724)	6.49403 (81122724)	6.07815 (81122724)	5.10761 (81021124)	5.84874 (81032924)
3766876.0	6.17923 (81022824)	6.46817 (81022824)	6.35607 (81022824)	5.13683 (81020824)	4.38945 (81121724)
3766776.0	3.54804 (81022824)	3.60363 (81022824)	3.08468 (81022824)	2.61269 (81020824)	2.20052 (81012924)
3766676.0	1.79149 (81112824)	1.64396 (81022824)	1.43743 (81022824)	1.35073 (81011224)	1.24305 (81020824)
3766576.0	1.02062 (81112824)	1.04236 (81011124)	0.92839 (81022824)	0.85780 (81011224)	0.83040 (81020824)
3766476.0	0.76479 (81011124)	0.76133 (81011124)	0.68683 (81022824)	0.64299 (81022824)	0.60298 (81020824)
3766376.0	0.61819 (81011124)	0.58120 (81011124)	0.53832 (81022824)	0.50676 (81022824)	0.46248 (81020824)
3766276.0	0.51345 (81011124)	0.46353 (81011124)	0.43626 (81022824)	0.41072 (81022824)	0.36383 (81020824)
3766176.0	0.43553 (81011124)	0.38327 (81011124)	0.36209 (81022824)	0.33985 (81022824)	0.29004 (81020824)
3766076.0	0.37538 (81011124)	0.32550 (81011124)	0.30619 (81022824)	0.28607 (81022824)	0.23377 (81020824)
3765976.0	0.32772 (81011124)	0.28197 (81011124)	0.26288 (81022824)	0.24439 (81022824)	0.20346 (81011224)
3765876.0	0.28931 (81011124)	0.24809 (81011124)	0.22857 (81022824)	0.21151 (81022824)	0.17971 (81011224)
3765776.0	0.25795 (81011124)	0.22109 (81011124)	0.20088 (81022824)	0.18514 (81022824)	0.15992 (81011224)
3765676.0	0.23207 (81011124)	0.19916 (81011124)	0.17816 (81022824)	0.16367 (81022824)	0.14330 (81011224)
3765576.0	0.21048 (81011124)	0.18106 (81011124)	0.15928 (81022824)	0.14595 (81022824)	0.12943 (81012724)
3765476.0	0.19226 (81011124)	0.16589 (81011124)	0.14339 (81022824)	0.13115 (81022824)	0.11910 (81012724)
3765376.0	0.17673 (81011124)	0.15301 (81011124)	0.12988 (81022824)	0.11864 (81022824)	0.10998 (81012724)
3765276.0	0.16335 (81011124)	0.14194 (81011124)	0.12073 (81011124)	0.10841 (81012724)	0.10187 (81012724)
3765176.0	0.15172 (81011124)	0.13231 (81011124)	0.11338 (81011124)	0.09981 (81012724)	0.09464 (81012724)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

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

** CONC OF PM10_COM IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 447398.09	447498.09	447598.09	447698.09	447798.09
3768876.0	0.09107 (81010124)	0.08712 (81010124)	0.07960 (81010124)	0.07304 (81012024)	0.08607 (81012024)
3768776.0	0.09472 (81010124)	0.08974 (81010124)	0.08088 (81010124)	0.08178 (81012024)	0.09650 (81012024)
3768676.0	0.09860 (81010124)	0.09237 (81010124)	0.08195 (81010124)	0.09213 (81012024)	0.10852 (81012024)
3768576.0	0.10272 (81010124)	0.09499 (81010124)	0.09186 (81061124)	0.10432 (81012024)	0.12220 (81012024)
3768476.0	0.11067 (81041924)	0.10232 (81041924)	0.10564 (81061124)	0.12141 (81111324)	0.13802 (81111324)
3768376.0	0.12388 (81041924)	0.11146 (81041924)	0.12181 (81061124)	0.14430 (81111324)	0.15707 (81111324)
3768276.0	0.13899 (81041924)	0.12648 (81061124)	0.14484 (81111324)	0.17006 (81111324)	0.18782 (81042424)
3768176.0	0.15630 (81041924)	0.15035 (81061124)	0.17749 (81111324)	0.19831 (81111324)	0.24005 (81042424)
3768076.0	0.17616 (81041924)	0.17940 (81061124)	0.21589 (81111324)	0.25420 (81042424)	0.29915 (81042424)
3767976.0	0.19913 (81041924)	0.22481 (81111324)	0.26758 (81042424)	0.33042 (81042424)	0.36005 (81042424)
3767876.0	0.23369 (81061124)	0.28522 (81111324)	0.36380 (81042424)	0.41639 (81042424)	0.41389 (81042424)
3767776.0	0.30441 (81042424)	0.40306 (81042424)	0.48247 (81042424)	0.50280 (81042424)	0.44831 (81042424)
3767676.0	0.45285 (81042424)	0.56564 (81042424)	0.61639 (81042424)	0.57425 (81042424)	0.44962 (81042424)
3767576.0	0.67663 (81042424)	0.77120 (81042424)	0.74993 (81042424)	0.61012 (81042424)	0.41181 (81053124)
3767476.0	0.99684 (81042424)	1.01183 (81042424)	0.86014 (81042424)	0.58693 (81042424)	0.43503 (81053024)
3767376.0	1.43625 (81042424)	1.28173 (81042424)	0.91369 (81042424)	0.63142 (81052924)	0.62302 (81101024)
3767276.0	2.08402 (81042424)	1.59921 (81042424)	1.06616 (81052924)	1.10874 (81101024)	1.01949 (81101024)
3767176.0	3.39798 (81042424)	2.49442 (81092924)	2.17473 (81101024)	1.54681 (81101024)	1.07185 (81101024)
3767076.0	5.06415 (81051424)	3.85355 (81051424)	1.97151 (81100324)	1.31248 (81100324)	0.96515 (81100324)
3766976.0	3.61739 (81032924)	2.50248 (81032924)	1.80887 (81032924)	1.32787 (81032924)	0.99056 (81032924)
3766876.0	2.38087 (81032924)	1.65169 (81032924)	1.27837 (81032924)	1.04516 (81032924)	0.87250 (81032924)
3766776.0	1.54823 (81012924)	1.03939 (81121724)	0.82653 (81121724)	0.69705 (81100224)	0.60235 (81032924)
3766676.0	1.16446 (81012924)	0.91067 (81012924)	0.64920 (81012924)	0.51914 (81121724)	0.44735 (81121724)
3766576.0	0.76948 (81012924)	0.73954 (81012924)	0.62396 (81012924)	0.48923 (81012924)	0.36001 (81012924)
3766476.0	0.53004 (81020824)	0.53431 (81012924)	0.52261 (81012924)	0.46447 (81012924)	0.38225 (81012924)
3766376.0	0.42675 (81020824)	0.36518 (81012924)	0.39913 (81012924)	0.39665 (81012924)	0.36140 (81012924)
3766276.0	0.35193 (81020824)	0.30331 (81020824)	0.28867 (81012924)	0.31502 (81012924)	0.31394 (81012924)
3766176.0	0.29266 (81020824)	0.26624 (81020824)	0.21939 (81020824)	0.23864 (81012924)	0.25726 (81012924)
3766076.0	0.24398 (81020824)	0.23307 (81020824)	0.20230 (81020824)	0.17533 (81012924)	0.20251 (81012924)
3765976.0	0.20390 (81020824)	0.20286 (81020824)	0.18500 (81020824)	0.15495 (81020824)	0.15490 (81012924)
3765876.0	0.17108 (81020824)	0.17581 (81020824)	0.16738 (81020824)	0.14685 (81020824)	0.11967 (81020824)
3765776.0	0.14429 (81020824)	0.15208 (81020824)	0.15008 (81020824)	0.13732 (81020824)	0.11679 (81020824)
3765676.0	0.12242 (81020824)	0.13157 (81020824)	0.13375 (81020824)	0.12690 (81020824)	0.11228 (81020824)
3765576.0	0.10853 (81011224)	0.11401 (81020824)	0.11877 (81020824)	0.11622 (81020824)	0.10647 (81020824)
3765476.0	0.10044 (81011224)	0.09904 (81020824)	0.10528 (81020824)	0.10578 (81020824)	0.09989 (81020824)
3765376.0	0.09336 (81011224)	0.08629 (81020824)	0.09327 (81020824)	0.09588 (81020824)	0.09296 (81020824)
3765276.0	0.08716 (81011224)	0.07544 (81020824)	0.08267 (81020824)	0.08668 (81020824)	0.08601 (81020824)
3765176.0	0.08173 (81011224)	0.06829 (81011224)	0.07333 (81020824)	0.07823 (81020824)	0.07926 (81020824)

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS SHORT-TERM PM10 CONSTRUCTION IMPACTS - LST ANALYSIS *** 12/05/06
*** YEAR: 2008 - COMBUSTION SOURCES *** 23:49:13
**MODELOPTs: PAGE 59
CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632, L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644, L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

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

** CONC OF PM10_COM IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 447898.09	447998.09	448098.09	448198.09	448298.09
3768876.0	0.09993 (81012024)	0.11335 (81012024)	0.12481 (81012024)	0.13292 (81012024)	0.13670 (81012024)
3768776.0	0.11149 (81012024)	0.12508 (81012024)	0.13555 (81012024)	0.14153 (81012024)	0.14487 (81042424)
3768676.0	0.12429 (81012024)	0.13739 (81012024)	0.14601 (81012024)	0.15501 (81042424)	0.16019 (81042424)
3768576.0	0.13817 (81012024)	0.14988 (81012024)	0.16492 (81042424)	0.17534 (81042424)	0.17172 (81042424)
3768476.0	0.15279 (81012024)	0.17411 (81042424)	0.19141 (81042424)	0.19227 (81042424)	0.17741 (81042424)
3768376.0	0.18194 (81042424)	0.20799 (81042424)	0.21541 (81042424)	0.20301 (81042424)	0.17549 (81042424)
3768276.0	0.22447 (81042424)	0.24115 (81042424)	0.23334 (81042424)	0.20486 (81042424)	0.16502 (81042424)
3768176.0	0.26923 (81042424)	0.26916 (81042424)	0.24120 (81042424)	0.19590 (81042424)	0.14657 (81042424)
3768076.0	0.31120 (81042424)	0.28644 (81042424)	0.23557 (81042424)	0.17606 (81042424)	0.15808 (81053124)
3767976.0	0.34302 (81042424)	0.28734 (81042424)	0.21511 (81042424)	0.18361 (81053124)	0.16195 (81053124)
3767876.0	0.35598 (81042424)	0.26816 (81042424)	0.21688 (81053124)	0.18806 (81053124)	0.16387 (81120324)
3767776.0	0.34237 (81042424)	0.26143 (81053124)	0.22215 (81053124)	0.19842 (81053024)	0.19629 (81053024)
3767676.0	0.32303 (81053124)	0.26801 (81053124)	0.24861 (81053024)	0.23646 (81053024)	0.22062 (81101024)
3767576.0	0.33214 (81053124)	0.31684 (81053024)	0.28614 (81053024)	0.31001 (81101024)	0.31863 (81101024)
3767476.0	0.41175 (81053024)	0.42408 (81101024)	0.43831 (81101024)	0.42297 (81101024)	0.38989 (81101024)
3767376.0	0.65292 (81101024)	0.61840 (81101024)	0.55048 (81101024)	0.47330 (81101024)	0.39986 (81101024)
3767276.0	0.85163 (81101024)	0.68333 (81101024)	0.54182 (81101024)	0.43029 (81101024)	0.34443 (81101024)
3767176.0	0.75982 (81101024)	0.55434 (81101024)	0.43929 (81100324)	0.38153 (81100324)	0.33431 (81100324)
3767076.0	0.74909 (81100324)	0.60232 (81100324)	0.49692 (81100324)	0.41823 (81100324)	0.35772 (81100324)
3766976.0	0.75675 (81032924)	0.61094 (81041024)	0.50642 (81041024)	0.42725 (81041024)	0.36594 (81041024)
3766876.0	0.73194 (81032924)	0.61515 (81032924)	0.51890 (81032924)	0.44030 (81032924)	0.37632 (81032924)
3766776.0	0.55189 (81032924)	0.50223 (81032924)	0.45392 (81032924)	0.40801 (81032924)	0.36552 (81032924)
3766676.0	0.41806 (81100224)	0.38322 (81100224)	0.34385 (81100224)	0.30696 (81032924)	0.29290 (81032924)
3766576.0	0.31881 (81121724)	0.28431 (81100224)	0.27840 (81100224)	0.26466 (81100224)	0.24597 (81100224)
3766476.0	0.29469 (81012924)	0.23515 (81121724)	0.21722 (81121724)	0.19883 (81100224)	0.19891 (81100224)
3766376.0	0.30655 (81012924)	0.24555 (81012924)	0.18825 (81012924)	0.17063 (81121724)	0.15815 (81121724)
3766276.0	0.28958 (81012924)	0.25113 (81012924)	0.20754 (81012924)	0.16530 (81012924)	0.13599 (81121724)
3766176.0	0.25542 (81012924)	0.23734 (81012924)	0.20943 (81012924)	0.17755 (81012924)	0.14590 (81012924)
3766076.0	0.21478 (81012924)	0.21212 (81012924)	0.19816 (81012924)	0.17733 (81012924)	0.15350 (81012924)
3765976.0	0.17454 (81012924)	0.18225 (81012924)	0.17912 (81012924)	0.16804 (81012924)	0.15213 (81012924)
3765876.0	0.13819 (81012924)	0.15207 (81012924)	0.15667 (81012924)	0.15337 (81012924)	0.14441 (81012924)
3765776.0	0.10712 (81012924)	0.12396 (81012924)	0.13364 (81012924)	0.13618 (81012924)	0.13289 (81012924)
3765676.0	0.09327 (81020824)	0.09905 (81012924)	0.11164 (81012924)	0.11832 (81012924)	0.11949 (81012924)
3765576.0	0.09176 (81020824)	0.07775 (81012924)	0.09156 (81012924)	0.10091 (81012924)	0.10545 (81012924)
3765476.0	0.08895 (81020824)	0.07520 (81020824)	0.07382 (81012924)	0.08462 (81012924)	0.09154 (81012924)
3765376.0	0.08519 (81020824)	0.07426 (81020824)	0.06196 (81020824)	0.06984 (81012924)	0.07824 (81012924)
3765276.0	0.08083 (81020824)	0.07238 (81020824)	0.06215 (81020824)	0.05676 (81012924)	0.06588 (81012924)
3765176.0	0.07617 (81020824)	0.06983 (81020824)	0.06148 (81020824)	0.05226 (81020824)	0.05468 (81012924)

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS SHORT-TERM PM10 CONSTRUCTION IMPACTS - LST ANALYSIS *** 12/05/06
*** YEAR: 2008 - COMBUSTION SOURCES *** 23:49:13
**MODELOPTs: PAGE 60
CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632, L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644, L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

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

** CONC OF PM10_COM IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 448398.09	448498.09	448598.09	448698.09	448798.09
3768876.0	0.13584 (81012024)	0.13333 (81042424)	0.12389 (81042424)	0.11134 (81012024)	0.09965 (81012024)
3768776.0	0.14616 (81042424)	0.13777 (81042424)	0.12200 (81042424)	0.10644 (81012024)	0.09419 (81012024)
3768676.0	0.15363 (81042424)	0.13752 (81042424)	0.11572 (81042424)	0.10090 (81012024)	0.08900 (81012024)
3768576.0	0.15580 (81042424)	0.13195 (81042424)	0.10850 (81012024)	0.09561 (81012024)	0.08866 (81053124)
3768476.0	0.15158 (81042424)	0.12112 (81042424)	0.10314 (81012024)	0.09783 (81053124)	0.10080 (81120324)
3768376.0	0.14063 (81042424)	0.11311 (81053124)	0.10875 (81053124)	0.10756 (81120324)	0.11231 (81120324)
3768276.0	0.12723 (81053124)	0.12191 (81053124)	0.11531 (81120324)	0.11974 (81120324)	0.11968 (81120324)
3768176.0	0.13801 (81053124)	0.12500 (81053124)	0.12818 (81120324)	0.12673 (81120324)	0.12069 (81120324)
3768076.0	0.14145 (81053124)	0.13797 (81120324)	0.13457 (81120324)	0.12607 (81120324)	0.11455 (81053024)
3767976.0	0.14959 (81120324)	0.14344 (81120324)	0.13634 (81053024)	0.12854 (81053024)	0.11656 (81053024)
3767876.0	0.16398 (81053024)	0.15742 (81053024)	0.14377 (81053024)	0.14775 (81101024)	0.15640 (81101024)
3767776.0	0.18181 (81053024)	0.17834 (81101024)	0.19035 (81101024)	0.19491 (81101024)	0.19323 (81101024)
3767676.0	0.23841 (81101024)	0.24442 (81101024)	0.24083 (81101024)	0.23036 (81101024)	0.21560 (81101024)
3767576.0	0.31128 (81101024)	0.29332 (81101024)	0.26954 (81101024)	0.24354 (81101024)	0.21766 (81101024)
3767476.0	0.34901 (81101024)	0.30688 (81101024)	0.26715 (81101024)	0.23150 (81101024)	0.20042 (81101024)
3767376.0	0.33545 (81101024)	0.28122 (81101024)	0.23651 (81101024)	0.19998 (81101024)	0.17022 (81101024)
3767276.0	0.27869 (81101024)	0.22817 (81101024)	0.20122 (81100324)	0.18562 (81100324)	0.17158 (81100324)
3767176.0	0.29536 (81100324)	0.26291 (81100324)	0.23564 (81100324)	0.21251 (81100324)	0.19273 (81100324)
3767076.0	0.31007 (81100324)	0.27181 (81100324)	0.24058 (81100324)	0.21473 (81100324)	0.19308 (81100324)
3766976.0	0.31752 (81041024)	0.27860 (81041024)	0.24682 (81041024)	0.22052 (81041024)	0.19850 (81041024)
3766876.0	0.32415 (81032924)	0.28140 (81032924)	0.24613 (81032924)	0.21748 (81041024)	0.19723 (81041024)
3766776.0	0.32702 (81032924)	0.29267 (81032924)	0.26232 (81032924)	0.23567 (81032924)	0.21231 (81032924)
3766676.0	0.27650 (81032924)	0.25897 (81032924)	0.24122 (81032924)	0.22386 (81032924)	0.20730 (81032924)
3766576.0	0.22479 (81100224)	0.20299 (81100224)	0.19111 (81032924)	0.18520 (81032924)	0.17804 (81032924)
3766476.0	0.19357 (81100224)	0.18438 (81100224)	0.17280 (81100224)	0.16000 (81100224)	0.14687 (81100224)
3766376.0	0.14751 (81100224)	0.14951 (81100224)	0.14782 (81100224)	0.14333 (81100224)	0.13686 (81100224)
3766276.0	0.13004 (81121724)	0.12089 (81121724)	0.11420 (81100224)	0.11673 (81100224)	0.11673 (81100224)
3766176.0	0.11695 (81012924)	0.10783 (81121724)	0.10298 (81121724)	0.09612 (81121724)	0.09131 (81100224)
3766076.0	0.12942 (81012924)	0.10677 (81012924)	0.09008 (81121724)	0.08819 (81121724)	0.08429 (81121724)
3765976.0	0.13397 (81012924)	0.11537 (81012924)	0.09748 (81012924)	0.08097 (81012924)	0.07590 (81121724)
3765876.0	0.13200 (81012924)	0.11791 (81012924)	0.10334 (81012924)	0.08908 (81012924)	0.07562 (81012924)
3765776.0	0.12553 (81012924)	0.11568 (81012924)	0.10456 (81012924)	0.09300 (81012924)	0.08153 (81012924)
3765676.0	0.11634 (81012924)	0.11021 (81012924)	0.10226 (81012924)	0.09336 (81012924)	0.08407 (81012924)
3765576.0	0.10574 (81012924)	0.10278 (81012924)	0.09761 (81012924)	0.09111 (81012924)	0.08388 (81012924)
3765476.0	0.09455 (81012924)	0.09426 (81012924)	0.09151 (81012924)	0.08712 (81012924)	0.08173 (81012924)
3765376.0	0.08332 (81012924)	0.08525 (81012924)	0.08460 (81012924)	0.08206 (81012924)	0.07829 (81012924)
3765276.0	0.07239 (81012924)	0.07610 (81012924)	0.07725 (81012924)	0.07638 (81012924)	0.07543 (81120724)
3765176.0	0.06204 (81012924)	0.06706 (81012924)	0.06973 (81012924)	0.07033 (81012924)	0.07070 (81120724)

CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632, L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644, L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

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

** CONC OF PM10_COM IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 448898.09	448998.09	449098.09	449198.09	449298.09
3768876.0	0.08822 (81012024)	0.07796 (81012024)	0.07422 (81120324)	0.08041 (81120324)	0.08517 (81120324)
3768776.0	0.08316 (81012024)	0.07816 (81120324)	0.08472 (81120324)	0.08959 (81120324)	0.09245 (81120324)
3768676.0	0.08254 (81120324)	0.08950 (81120324)	0.09444 (81120324)	0.09704 (81120324)	0.09720 (81120324)
3768576.0	0.09483 (81120324)	0.09979 (81120324)	0.10201 (81120324)	0.10144 (81120324)	0.09831 (81120324)
3768476.0	0.10571 (81120324)	0.10741 (81120324)	0.10592 (81120324)	0.10162 (81120324)	0.09510 (81120324)
3768376.0	0.11327 (81120324)	0.11062 (81120324)	0.10492 (81120324)	0.09696 (81120324)	0.08763 (81120324)
3768276.0	0.11554 (81120324)	0.10815 (81120324)	0.09855 (81120324)	0.08986 (81012024)	0.08932 (81012024)
3768176.0	0.11125 (81120324)	0.09980 (81120324)	0.09667 (81012024)	0.09524 (81012024)	0.09357 (81101024)
3768076.0	0.10681 (81053024)	0.10381 (81012024)	0.10736 (81101024)	0.11249 (81101024)	0.11505 (81101024)
3767976.0	0.12490 (81101024)	0.13144 (81101024)	0.13446 (81101024)	0.13439 (81101024)	0.13182 (81101024)
3767876.0	0.16004 (81101024)	0.15940 (81101024)	0.15538 (81101024)	0.14890 (81101024)	0.14081 (81101024)
3767776.0	0.18684 (81101024)	0.17723 (81101024)	0.16571 (81101024)	0.15330 (81101024)	0.14073 (81101024)
3767676.0	0.19865 (81101024)	0.18104 (81101024)	0.16379 (81101024)	0.14752 (81101024)	0.13255 (81101024)
3767576.0	0.19328 (81101024)	0.17108 (81101024)	0.15131 (81101024)	0.13394 (81101024)	0.11881 (81101024)
3767476.0	0.17378 (81101024)	0.15116 (81101024)	0.13204 (81101024)	0.11590 (81101024)	0.10522 (81092924)
3767376.0	0.14632 (81092924)	0.13259 (81092924)	0.12031 (81092924)	0.11177 (81100324)	0.10592 (81100324)
3767276.0	0.15896 (81100324)	0.14762 (81100324)	0.13743 (81100324)	0.12824 (81100324)	0.11995 (81100324)
3767176.0	0.17570 (81100324)	0.16092 (81100324)	0.14801 (81100324)	0.13667 (81100324)	0.12666 (81100324)
3767076.0	0.17473 (81100324)	0.15905 (81100324)	0.14552 (81100324)	0.13377 (81100324)	0.12348 (81100324)
3766976.0	0.17985 (81041024)	0.16392 (81041024)	0.15018 (81041024)	0.13824 (81041024)	0.12780 (81041024)
3766876.0	0.17979 (81041024)	0.16467 (81041024)	0.15149 (81041024)	0.13992 (81041024)	0.12971 (81041024)
3766776.0	0.19186 (81032924)	0.17393 (81032924)	0.15819 (81032924)	0.14433 (81032924)	0.13209 (81032924)
3766676.0	0.19174 (81032924)	0.17730 (81032924)	0.16399 (81032924)	0.15180 (81032924)	0.14066 (81032924)
3766576.0	0.17011 (81032924)	0.16179 (81032924)	0.15337 (81032924)	0.14504 (81032924)	0.13693 (81032924)
3766476.0	0.13437 (81032924)	0.13242 (81032924)	0.12951 (81032924)	0.12591 (81032924)	0.12182 (81032924)
3766376.0	0.12915 (81100224)	0.12079 (81100224)	0.11222 (81100224)	0.10377 (81100224)	0.09930 (81032924)
3766276.0	0.11467 (81100224)	0.11106 (81100224)	0.10635 (81100224)	0.10094 (81100224)	0.09514 (81100224)
3766176.0	0.09388 (81100224)	0.09465 (81100224)	0.09391 (81100224)	0.09196 (81100224)	0.08908 (81100224)
3766076.0	0.07907 (81121724)	0.07487 (81100224)	0.07729 (81100224)	0.07841 (81100224)	0.07840 (81100224)
3765976.0	0.07417 (81121724)	0.07105 (81121724)	0.06724 (81051624)	0.06410 (81120324)	0.06487 (81100224)
3765876.0	0.06566 (81121724)	0.06548 (81121724)	0.06396 (81121724)	0.06222 (81120324)	0.06048 (81120324)
3765776.0	0.07051 (81012924)	0.06070 (81120324)	0.06055 (81120324)	0.05982 (81120324)	0.05868 (81120324)
3765676.0	0.07477 (81012924)	0.06568 (81012924)	0.05700 (81012924)	0.05672 (81120324)	0.05632 (81120324)
3765576.0	0.07633 (81012924)	0.06871 (81012924)	0.06118 (81012924)	0.05389 (81012924)	0.05326 (81120324)
3765476.0	0.07579 (81012924)	0.06959 (81012924)	0.06329 (81012924)	0.05702 (81012924)	0.05087 (81012924)
3765376.0	0.07377 (81012924)	0.06883 (81012924)	0.06368 (81012924)	0.05844 (81012924)	0.05318 (81012924)
3765276.0	0.07446 (81120724)	0.07073 (81120724)	0.06492 (81120724)	0.05849 (81012924)	0.05409 (81012924)
3765176.0	0.07268 (81120724)	0.07180 (81120724)	0.06840 (81120724)	0.06304 (81120724)	0.05646 (81120724)

CONC URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632, L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644, L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

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

** CONC OF PM10_COM IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 449398.09	449498.09	449598.09	449698.09	449798.09

3768876.0	0.08821 (81120324)	0.08937 (81120324)	0.08865 (81120324)	0.08616 (81120324)	0.08216 (81120324)
3768776.0	0.09317 (81120324)	0.09179 (81120324)	0.08851 (81120324)	0.08367 (81120324)	0.07767 (81120324)
3768676.0	0.09502 (81120324)	0.09082 (81120324)	0.08502 (81120324)	0.07813 (81120324)	0.07063 (81120324)
3768576.0	0.09303 (81120324)	0.08617 (81120324)	0.07832 (81120324)	0.07352 (81012024)	0.07361 (81012024)
3768476.0	0.08706 (81120324)	0.07820 (81120324)	0.07824 (81012024)	0.07780 (81012024)	0.07683 (81012024)
3768376.0	0.08358 (81012024)	0.08312 (81012024)	0.08204 (81012024)	0.08041 (81012024)	0.07835 (81012024)
3768276.0	0.08809 (81012024)	0.08623 (81012024)	0.08596 (81101024)	0.08789 (81101024)	0.08846 (81101024)
3768176.0	0.09772 (81101024)	0.09993 (81101024)	0.10039 (81101024)	0.09935 (81101024)	0.09708 (81101024)
3768076.0	0.11532 (81101024)	0.11367 (81101024)	0.11050 (81101024)	0.10621 (81101024)	0.10115 (81101024)
3767976.0	0.12734 (81101024)	0.12150 (81101024)	0.11482 (81101024)	0.10767 (81101024)	0.10039 (81101024)
3767876.0	0.13180 (81101024)	0.12243 (81101024)	0.11308 (81101024)	0.10404 (81101024)	0.09548 (81101024)
3767776.0	0.12852 (81101024)	0.11698 (81101024)	0.10630 (81101024)	0.09653 (81101024)	0.08771 (81101024)
3767676.0	0.11902 (81101024)	0.10693 (81101024)	0.09622 (81101024)	0.08677 (81101024)	0.07846 (81101024)
3767576.0	0.10570 (81101024)	0.09437 (81101024)	0.08532 (81092924)	0.08030 (81092924)	0.07554 (81092924)
3767476.0	0.09750 (81092924)	0.09037 (81092924)	0.08379 (81092924)	0.07773 (81092924)	0.07264 (81100324)
3767376.0	0.10047 (81100324)	0.09538 (81100324)	0.09064 (81100324)	0.08623 (81100324)	0.08213 (81100324)
3767276.0	0.11245 (81100324)	0.10564 (81100324)	0.09945 (81100324)	0.09381 (81100324)	0.08865 (81100324)
3767176.0	0.11777 (81100324)	0.10984 (81100324)	0.10273 (81100324)	0.09634 (81100324)	0.09057 (81100324)
3767076.0	0.11442 (81100324)	0.10640 (81100324)	0.09926 (81100324)	0.09287 (81100324)	0.08712 (81100324)
3766976.0	0.11860 (81041024)	0.11046 (81041024)	0.10321 (81041024)	0.09672 (81041024)	0.09089 (81041024)
3766876.0	0.12066 (81041024)	0.11260 (81041024)	0.10538 (81041024)	0.09889 (81041024)	0.09304 (81041024)
3766776.0	0.12125 (81032924)	0.11162 (81032924)	0.10304 (81032924)	0.09536 (81032924)	0.08988 (81041024)
3766676.0	0.13050 (81032924)	0.12125 (81032924)	0.11282 (81032924)	0.10514 (81032924)	0.09814 (81032924)
3766576.0	0.12915 (81032924)	0.12174 (81032924)	0.11473 (81032924)	0.10813 (81032924)	0.10195 (81032924)
3766476.0	0.11742 (81032924)	0.11284 (81032924)	0.10819 (81032924)	0.10355 (81032924)	0.09899 (81032924)
3766376.0	0.09828 (81032924)	0.09672 (81032924)	0.09474 (81032924)	0.09243 (81032924)	0.08990 (81032924)
3766276.0	0.08921 (81100224)	0.08331 (81100224)	0.07759 (81100224)	0.07706 (81032924)	0.07651 (81032924)
3766176.0	0.08555 (81100224)	0.08159 (81100224)	0.07738 (81100224)	0.07307 (81100224)	0.06877 (81100224)
3766076.0	0.07743 (81100224)	0.07571 (81100224)	0.07341 (81100224)	0.07069 (81100224)	0.06768 (81100224)
3765976.0	0.06612 (81100224)	0.06650 (81100224)	0.06614 (81100224)	0.06516 (81100224)	0.06367 (81100224)
3765876.0	0.05862 (81120324)	0.05675 (81120324)	0.05658 (81100224)	0.05718 (81100224)	0.05719 (81100224)
3765776.0	0.05725 (81120324)	0.05567 (81120324)	0.05401 (81120324)	0.05235 (81120324)	0.05072 (81120324)
3765676.0	0.05549 (81120324)	0.05435 (81120324)	0.05302 (81120324)	0.05157 (81120324)	0.05008 (81120324)
3765576.0	0.05314 (81120324)	0.05259 (81120324)	0.05171 (81120324)	0.05060 (81120324)	0.04936 (81120324)
3765476.0	0.05013 (81120324)	0.05024 (81120324)	0.04992 (81120324)	0.04928 (81120324)	0.04839 (81120324)
3765376.0	0.04827 (81120224)	0.04726 (81120324)	0.04757 (81120324)	0.04746 (81120324)	0.04703 (81120324)
3765276.0	0.04966 (81012924)	0.04662 (81120224)	0.04585 (81120224)	0.04511 (81120324)	0.04518 (81120324)
3765176.0	0.05019 (81012924)	0.04642 (81012924)	0.04494 (81120224)	0.04469 (81120224)	0.04338 (81120224)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632, L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644, L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM10_COM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446543.00	3765548.00	0.24237	(81011124)	445531.00	3765299.00	0.11530	(81112824)
446891.03	3767036.75	5.38399	(81122724)	446913.56	3767039.75	5.84929	(81122724)
446936.09	3767042.50	5.79731	(81122724)	446887.91	3767061.50	4.28807	(81122724)
446910.47	3767064.50	4.53778	(81122724)	446933.00	3767067.25	4.77674	(81122724)
446881.72	3767111.25	2.84705	(81122724)	446904.25	3767114.00	2.94693	(81122724)
446926.78	3767116.75	3.06066	(81122724)	446875.53	3767160.75	1.93503	(81122724)
446898.06	3767163.75	1.93552	(81122724)	446920.59	3767166.50	1.99639	(81123024)
446869.34	3767210.50	1.39193	(81123024)	446891.88	3767213.25	1.48417	(81123024)
446914.41	3767216.00	1.56562	(81123024)	446964.38	3767055.75	6.10814	(81122724)
446954.53	3767078.50	4.75830	(81122724)	446952.34	3767132.00	2.84096	(81122724)
446989.69	3767070.75	5.87457	(81122724)	447017.25	3767093.25	5.27396	(81122724)
446973.88	3767090.25	4.66324	(81122724)	447001.41	3767112.75	4.08073	(81122724)
446969.75	3767151.25	2.55778	(81123024)	446938.09	3767190.00	1.89078	(81123024)
447051.94	3767116.25	4.37493	(81122724)	447021.97	3767126.50	3.72313	(81123024)
447054.53	3767147.75	3.54630	(81123024)	446994.63	3767168.25	2.50909	(81123024)
447027.16	3767189.50	2.34578	(81123024)	446967.25	3767210.25	1.82098	(81123024)
446999.81	3767231.50	1.68933	(81123024)	446923.63	3767241.50	1.41672	(81123024)
446956.16	3767262.75	1.33660	(81123024)	447077.22	3767130.50	4.01491	(81123024)
447116.63	3767138.00	4.48340	(81042424)	447092.25	3767158.75	3.38364	(81123024)
447063.19	3767204.25	2.21191	(81123024)	447102.63	3767211.75	2.13467	(81123024)
447035.81	3767246.00	1.60154	(81123024)	447073.53	3767257.00	1.52995	(81123024)
447026.47	3767295.00	1.18144	(81123024)	446990.44	3767280.50	1.25216	(81123024)
447064.19	3767306.00	1.15307	(81041924)	447145.97	3767138.25	4.98051	(81042424)
447170.59	3767138.25	4.99207	(81042424)	447195.22	3767138.25	5.19331	(81042424)
447219.81	3767138.25	5.29858	(81042424)	447244.44	3767138.25	5.18904	(81042424)
447269.06	3767138.00	5.24238	(81042424)	447293.66	3767138.00	5.23513	(81042424)
447318.28	3767138.00	4.95509	(81042424)	447342.88	3767138.00	4.88985	(81042424)
447367.50	3767138.00	4.73453	(81042424)	447392.13	3767137.75	4.30740	(81042424)
447416.72	3767137.75	4.22705	(81092924)	447441.34	3767137.75	4.05196	(81092924)
447465.94	3767137.75	3.88715	(81092924)	447490.56	3767137.75	3.65660	(81101024)
447515.19	3767137.50	3.61104	(81101024)	447539.78	3767137.50	3.23472	(81101024)
447564.41	3767137.50	2.84754	(81101024)	447589.03	3767137.50	2.49485	(81101024)
447613.63	3767137.50	2.18901	(81101024)	447638.25	3767137.25	1.92679	(81101024)
447662.88	3767137.25	1.70479	(81101024)	447687.47	3767137.25	1.51612	(81101024)
447712.09	3767137.25	1.35457	(81101024)	447736.69	3767137.25	1.21576	(81101024)
447761.31	3767137.00	1.09436	(81101024)	447785.91	3767137.00	0.98988	(81101024)
447810.53	3767137.00	0.89835	(81101024)	447835.16	3767137.00	0.81791	(81101024)
447859.75	3767137.00	0.74697	(81101024)	447884.38	3767136.75	0.70871	(81100324)
447909.00	3767136.75	0.67379	(81100324)	447933.59	3767136.75	0.64156	(81100324)
447958.22	3767136.75	0.61167	(81100324)	447982.84	3767136.75	0.58391	(81100324)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632, L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644, L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM10_COM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
448007.44	3767136.50	0.55839	(81100324)	448032.06	3767136.50	0.53428	(81100324)
447121.41	3767163.50	3.52906	(81042424)	447146.03	3767163.25	3.88818	(81042424)
447170.66	3767163.25	4.14445	(81042424)	447195.25	3767163.25	4.28664	(81042424)
447219.88	3767163.25	4.34010	(81042424)	447244.50	3767163.25	4.36310	(81042424)

447269.09	3767163.00	4.38123	(81042424)	447293.72	3767163.00	4.32678	(81042424)
447318.34	3767163.00	4.24623	(81042424)	447342.94	3767163.00	4.12513	(81042424)
447367.56	3767163.00	3.97603	(81042424)	447392.16	3767162.75	3.76981	(81042424)
447416.78	3767162.75	3.49457	(81042424)	447441.38	3767162.75	3.19346	(81092924)
447466.00	3767162.75	3.06050	(81092924)	447490.63	3767162.75	2.87246	(81092924)
447515.22	3767162.50	2.83643	(81101024)	447539.84	3767162.50	2.73552	(81101024)
447564.47	3767162.50	2.56986	(81101024)	447589.06	3767162.50	2.36983	(81101024)
447613.69	3767162.50	2.16045	(81101024)	447638.31	3767162.25	1.95821	(81101024)
447662.91	3767162.25	1.76995	(81101024)	447687.53	3767162.25	1.59918	(81101024)
447712.13	3767162.25	1.44652	(81101024)	447736.75	3767162.25	1.31050	(81101024)
447761.38	3767162.00	1.18897	(81101024)	447785.97	3767162.00	1.08187	(81101024)
447810.59	3767162.00	0.98657	(81101024)	447835.19	3767162.00	0.90185	(81101024)
447859.81	3767162.00	0.82618	(81101024)	447884.44	3767161.75	0.75785	(81101024)
447909.03	3767161.75	0.69735	(81101024)	447933.66	3767161.75	0.64295	(81101024)
447958.25	3767161.75	0.59405	(81101024)	447982.88	3767161.75	0.54989	(81101024)
448007.50	3767161.50	0.52586	(81100324)	448032.09	3767161.50	0.50511	(81100324)
447146.13	3767213.25	2.41504	(81042424)	447170.75	3767213.25	2.66544	(81042424)
447195.38	3767213.25	2.85290	(81042424)	447219.97	3767213.25	2.97082	(81042424)
447244.59	3767213.25	3.03211	(81042424)	447269.19	3767213.00	3.06472	(81042424)
447293.81	3767213.00	3.05909	(81042424)	447318.44	3767213.00	3.03216	(81042424)
447343.03	3767213.00	2.98546	(81042424)	447367.66	3767213.00	2.90696	(81042424)
447392.28	3767212.75	2.79657	(81042424)	447416.88	3767212.75	2.64630	(81042424)
447441.50	3767212.75	2.45283	(81042424)	447466.13	3767212.75	2.22006	(81042424)
447490.72	3767212.75	1.94815	(81042424)	447515.34	3767212.50	1.80839	(81092924)
447539.94	3767212.50	1.71794	(81101024)	447564.56	3767212.50	1.74587	(81101024)
447589.16	3767212.50	1.74605	(81101024)	447613.78	3767212.50	1.71800	(81101024)
447638.41	3767212.25	1.66775	(81101024)	447663.00	3767212.25	1.59668	(81101024)
447687.63	3767212.25	1.51394	(81101024)	447712.25	3767212.25	1.42520	(81101024)
447736.84	3767212.25	1.33486	(81101024)	447761.47	3767212.00	1.24587	(81101024)
447786.09	3767212.00	1.15973	(81101024)	447810.69	3767212.00	1.07810	(81101024)
447835.31	3767212.00	1.00139	(81101024)	447859.91	3767212.00	0.93002	(81101024)
447884.53	3767211.75	0.86344	(81101024)	447909.13	3767211.75	0.80230	(81101024)
447933.75	3767211.75	0.74591	(81101024)	447958.38	3767211.75	0.69403	(81101024)
447982.97	3767211.75	0.64642	(81101024)	448007.59	3767211.50	0.60222	(81101024)
448032.22	3767211.50	0.56199	(81101024)	447107.44	3767262.00	1.57066	(81041924)
447146.25	3767263.25	1.66043	(81041924)	447170.88	3767263.25	1.80292	(81042424)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM10_COM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447195.47	3767263.25	1.98347	(81042424)	447220.09	3767263.25	2.12376	(81042424)
447244.69	3767263.25	2.22097	(81042424)	447269.31	3767263.00	2.28384	(81042424)
447293.91	3767263.00	2.31309	(81042424)	447318.53	3767263.00	2.31940	(81042424)
447343.16	3767263.00	2.30635	(81042424)	447367.75	3767263.00	2.27353	(81042424)
447392.38	3767262.75	2.21767	(81042424)	447417.00	3767262.75	2.13125	(81042424)
447441.59	3767262.75	2.01494	(81042424)	447466.22	3767262.75	1.87096	(81042424)
447490.81	3767262.75	1.70211	(81042424)	447515.44	3767262.50	1.51309	(81042424)
447540.06	3767262.50	1.30581	(81042424)	447564.66	3767262.50	1.19513	(81092924)
447589.28	3767262.50	1.15533	(81052924)	447613.88	3767262.50	1.17488	(81101024)
447638.50	3767262.25	1.20169	(81101024)	447663.13	3767262.25	1.21123	(81101024)
447687.72	3767262.25	1.20635	(81101024)	447712.34	3767262.25	1.18855	(81101024)
447736.94	3767262.25	1.16003	(81101024)	447761.56	3767262.00	1.12410	(81101024)
447786.19	3767262.00	1.08101	(81101024)	447810.78	3767262.00	1.03410	(81101024)
447835.41	3767262.00	0.98498	(81101024)	447860.03	3767262.00	0.93506	(81101024)
447884.63	3767261.75	0.88556	(81101024)	447909.25	3767261.75	0.83680	(81101024)
447933.88	3767261.75	0.78960	(81101024)	447958.47	3767261.75	0.74437	(81101024)
447983.09	3767261.75	0.70122	(81101024)	448007.69	3767261.50	0.66019	(81101024)
448032.31	3767261.50	0.62156	(81101024)	447102.81	3767311.75	1.24590	(81041924)
447146.34	3767313.25	1.31279	(81041924)	447170.97	3767313.25	1.32743	(81041924)
447195.56	3767313.25	1.41433	(81042424)	447220.19	3767313.25	1.54767	(81042424)
447244.81	3767313.25	1.65618	(81042424)	447269.41	3767313.00	1.73969	(81042424)
447294.03	3767313.00	1.79509	(81042424)	447318.63	3767313.00	1.82809	(81042424)
447343.25	3767313.00	1.84218	(81042424)	447367.88	3767313.00	1.83782	(81042424)
447392.47	3767312.75	1.81617	(81042424)	447417.09	3767312.75	1.77156	(81042424)
447441.69	3767312.75	1.70433	(81042424)	447466.31	3767312.75	1.61585	(81042424)
447490.94	3767312.75	1.50841	(81042424)	447515.53	3767312.50	1.38557	(81042424)
447540.16	3767312.50	1.24801	(81042424)	447564.78	3767312.50	1.09896	(81042424)
447589.38	3767312.50	0.94390	(81042424)	447614.00	3767312.50	0.86953	(81052924)
447638.63	3767312.25	0.86467	(81052924)	447663.22	3767312.25	0.84971	(81052924)
447687.84	3767312.25	0.85879	(81101024)	447712.44	3767312.25	0.88024	(81101024)
447737.06	3767312.25	0.89293	(81101024)	447761.66	3767312.00	0.89831	(81101024)
447786.28	3767312.00	0.89441	(81101024)	447810.91	3767312.00	0.88356	(81101024)
447835.50	3767312.00	0.86689	(81101024)	447860.13	3767312.00	0.84548	(81101024)
447884.75	3767311.75	0.82092	(81101024)	447909.34	3767311.75	0.79312	(81101024)
447933.97	3767311.75	0.76349	(81101024)	447958.56	3767311.75	0.73281	(81101024)
447983.19	3767311.75	0.70159	(81101024)	448007.81	3767311.50	0.67044	(81101024)
448032.41	3767311.50	0.63956	(81101024)	448056.97	3767112.75	0.52827	(81100324)
448058.84	3767074.25	0.53430	(81100324)	448060.72	3767035.75	0.52186	(81041024)
448074.22	3767130.75	0.50110	(81100324)	448082.88	3767094.75	0.51008	(81100324)
448084.75	3767056.25	0.50442	(81100324)	448124.16	3767133.25	0.45923	(81100324)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM10_COM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
448108.75	3767167.00	0.44219	(81100324)	448083.84	3767190.75	0.45640	(81101024)
448132.81	3767097.25	0.46658	(81100324)	448134.69	3767058.75	0.46180	(81100324)
448174.13	3767135.75	0.42276	(81100324)	448158.69	3767169.50	0.40872	(81100324)
448143.28	3767203.25	0.40626	(81101024)	448118.34	3767227.00	0.46559	(81101024)
448083.94	3767240.75	0.52617	(81101024)	448182.75	3767099.50	0.42883	(81100324)
448184.63	3767061.00	0.42461	(81100324)	448224.06	3767138.25	0.39080	(81100324)
448208.63	3767172.00	0.37913	(81100324)	448193.22	3767205.50	0.36052	(81101024)

448177.78	3767239.25	0.41464	(81101024)	448152.88	3767263.25	0.46581	(81101024)
448118.44	3767277.00	0.51759	(81101024)	448084.03	3767290.75	0.56920	(81101024)
448232.69	3767102.00	0.39579	(81100324)	448234.59	3767063.50	0.39205	(81100324)
448035.88	3767059.50	0.55496	(81100324)	448108.44	3767059.25	0.48407	(81100324)
448277.75	3767058.50	0.36530	(81100324)	448301.94	3767058.25	0.35212	(81100324)
448326.13	3767058.25	0.33974	(81100324)	448350.34	3767058.00	0.32797	(81100324)
448374.53	3767058.00	0.31691	(81100324)	448398.72	3767058.00	0.30643	(81100324)
448422.88	3767057.75	0.29645	(81100324)	448447.09	3767057.75	0.28701	(81100324)
448036.00	3767084.50	0.55846	(81100324)	448108.56	3767084.25	0.48800	(81100324)
448156.94	3767084.00	0.44858	(81100324)	448205.31	3767083.75	0.41400	(81100324)
448253.69	3767083.50	0.38348	(81100324)	448277.88	3767083.50	0.36955	(81100324)
448302.06	3767083.25	0.35638	(81100324)	448326.25	3767083.25	0.34397	(81100324)
448350.44	3767083.00	0.33221	(81100324)	448374.63	3767083.00	0.32110	(81100324)
448398.81	3767083.00	0.31057	(81100324)	448423.00	3767082.75	0.30056	(81100324)
448447.19	3767082.75	0.29107	(81100324)	448253.91	3767133.50	0.37591	(81100324)
448278.09	3767133.50	0.36303	(81100324)	448302.28	3767133.25	0.35091	(81100324)
448326.47	3767133.25	0.33933	(81100324)	448350.66	3767133.00	0.32840	(81100324)
448374.88	3767133.00	0.31795	(81100324)	448399.06	3767133.00	0.30802	(81100324)
448423.25	3767132.75	0.29862	(81100324)	448447.41	3767132.75	0.28962	(81100324)
448036.44	3767184.50	0.51036	(81101024)	448060.63	3767184.50	0.47631	(81101024)
448181.59	3767184.00	0.38324	(81100324)	448229.94	3767183.75	0.35973	(81100324)
448254.13	3767183.50	0.34882	(81100324)	448278.34	3767183.50	0.33821	(81100324)
448302.53	3767183.25	0.32823	(81100324)	448326.72	3767183.25	0.31853	(81100324)
448350.91	3767183.00	0.30938	(81100324)	448375.09	3767183.00	0.30049	(81100324)
448399.28	3767183.00	0.29198	(81100324)	448423.47	3767182.75	0.28393	(81100324)
448447.66	3767182.75	0.27611	(81100324)	448036.66	3767234.50	0.58704	(81101024)
448060.88	3767234.50	0.55077	(81101024)	448206.00	3767233.75	0.38142	(81101024)
448230.19	3767233.75	0.36000	(81101024)	448254.38	3767233.50	0.33984	(81101024)
448278.56	3767233.50	0.32135	(81101024)	448302.75	3767233.25	0.30391	(81101024)
448326.94	3767233.25	0.28790	(81101024)	448351.13	3767233.00	0.27869	(81100324)
448375.31	3767233.00	0.27190	(81100324)	448399.50	3767233.00	0.26533	(81100324)
448423.69	3767232.75	0.25910	(81100324)	448447.88	3767232.75	0.25293	(81100324)
448471.97	3767032.00	0.27504	(81041024)	448471.44	3767008.75	0.28215	(81041024)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM10_COM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
448470.88	3766985.50	0.28712	(81041024)	448470.38	3766962.00	0.28974	(81041024)
448469.81	3766938.75	0.28990	(81041024)	448469.28	3766915.50	0.28760	(81041024)
448468.75	3766892.00	0.28748	(81032924)	448468.22	3766868.75	0.29553	(81032924)
448489.88	3767049.50	0.26954	(81100324)	448496.41	3767008.25	0.27340	(81041024)
448495.88	3766984.75	0.27822	(81041024)	448495.34	3766961.50	0.28077	(81041024)
448494.81	3766938.25	0.28102	(81041024)	448494.28	3766914.75	0.27892	(81041024)
448493.75	3766891.50	0.27766	(81032924)	448493.22	3766868.25	0.28570	(81032924)
448539.88	3767048.50	0.25289	(81100324)	448525.72	3767084.50	0.26353	(81100324)
448500.84	3767110.00	0.27279	(81100324)	448546.41	3767007.00	0.25721	(81041024)
448545.88	3766983.75	0.26165	(81041024)	448545.34	3766960.25	0.26413	(81041024)
448544.81	3766937.00	0.26452	(81041024)	448544.28	3766913.75	0.26284	(81041024)
448543.72	3766890.25	0.25953	(81032924)	448543.19	3766867.00	0.26748	(81032924)
448588.44	3767050.75	0.23895	(81100324)	448579.94	3767072.50	0.24533	(81100324)
448571.47	3767094.00	0.25003	(81100324)	448562.97	3767115.75	0.25296	(81100324)
448533.13	3767146.25	0.25917	(81100324)	448511.75	3767155.50	0.26397	(81100324)
448490.38	3767164.50	0.26847	(81100324)	448469.03	3767173.50	0.27256	(81100324)
448596.94	3767029.25	0.23672	(81041024)	448596.38	3767006.00	0.24250	(81041024)
448595.88	3766982.50	0.24666	(81041024)	448595.31	3766959.25	0.24903	(81041024)
448594.78	3766936.00	0.24954	(81041024)	448594.25	3766912.50	0.24817	(81041024)
448593.72	3766889.25	0.24498	(81041024)	448593.19	3766865.75	0.25090	(81032924)
448638.84	3767048.75	0.22487	(81100324)	448622.66	3767089.75	0.23521	(81100324)
448606.50	3767131.00	0.23990	(81100324)	448569.97	3767180.75	0.24169	(81100324)
448529.28	3767198.00	0.24716	(81100324)	448488.59	3767215.25	0.25104	(81100324)
448646.38	3767004.75	0.22917	(81041024)	448645.84	3766981.50	0.23301	(81041024)
448645.31	3766958.00	0.23529	(81041024)	448644.78	3766934.75	0.23588	(81041024)
448644.25	3766911.50	0.23478	(81041024)	448643.69	3766888.00	0.23201	(81041024)
448643.16	3766864.75	0.23572	(81032924)	448443.19	3766844.25	0.31159	(81032924)
448418.56	3766844.25	0.32209	(81032924)	448393.91	3766844.25	0.33308	(81032924)
448369.25	3766844.50	0.34452	(81032924)	448344.63	3766844.50	0.35650	(81032924)
448319.97	3766844.50	0.36903	(81032924)	448295.31	3766844.50	0.38213	(81032924)
448270.69	3766844.50	0.39578	(81032924)	448246.03	3766844.50	0.41006	(81032924)
448221.38	3766844.50	0.42497	(81032924)	448196.75	3766844.50	0.44052	(81032924)
448172.09	3766844.75	0.45681	(81032924)	448147.44	3766844.75	0.47376	(81032924)
448122.81	3766844.75	0.49140	(81032924)	448098.16	3766844.75	0.50979	(81032924)
448073.53	3766844.75	0.52891	(81032924)	448048.88	3766844.75	0.54882	(81032924)
448024.22	3766844.75	0.56950	(81032924)	447999.59	3766844.75	0.59095	(81032924)
447974.94	3766844.75	0.61323	(81032924)	447950.31	3766845.00	0.63660	(81032924)
447925.66	3766845.00	0.66057	(81032924)	447901.00	3766845.00	0.68540	(81032924)
447876.38	3766845.00	0.71110	(81032924)	447851.72	3766845.00	0.73779	(81032924)
447827.06	3766845.00	0.76552	(81032924)	447802.44	3766845.00	0.79437	(81032924)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM10_COM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447777.78	3766845.00	0.82456	(81032924)	447753.13	3766845.25	0.85701	(81032924)
447728.50	3766845.25	0.89052	(81032924)	447703.84	3766845.25	0.92618	(81032924)
447679.22	3766845.25	0.96430	(81032924)	447654.56	3766845.25	1.00546	(81032924)
447629.91	3766845.25	1.05017	(81032924)	447605.28	3766845.25	1.09902	(81032924)
447580.63	3766845.25	1.15285	(81032924)	447555.97	3766845.25	1.21242	(81032924)
447531.34	3766845.50	1.28048	(81032924)	447506.69	3766845.50	1.35458	(81032924)
447482.06	3766845.50	1.43737	(81032924)	447457.41	3766845.50	1.53029	(81032924)
447432.75	3766845.50	1.68506	(81121724)	447408.13	3766845.50	1.87182	(81121724)
447383.47	3766845.50	2.09693	(81121724)	447358.81	3766845.50	2.36993	(81121724)
447334.19	3766845.50	2.69843	(81121724)	447309.53	3766845.75	3.08352	(81012924)

447284.88	3766845.75	3.72608	(81012924)	447260.25	3766845.75	4.12682	(81020824)
447235.59	3766845.75	4.31257	(81020824)	447210.97	3766845.75	4.70084	(81020824)
447186.31	3766845.75	4.76826	(81020824)	447161.66	3766845.75	4.93284	(81112824)
447137.03	3766845.75	5.57129	(81112824)	447112.38	3766846.00	5.99423	(81112824)
447087.72	3766846.00	5.88593	(81022824)	447063.09	3766846.00	6.20704	(81112824)
447038.44	3766846.00	6.36934	(81112824)	447013.81	3766846.00	6.22676	(81022824)
446989.16	3766846.00	6.35928	(81022824)	446964.50	3766846.00	6.33331	(81022824)
446939.88	3766846.00	6.19826	(81022824)	446915.22	3766846.00	6.27853	(81022824)
446890.59	3766846.25	5.80967	(81022824)	446865.94	3766846.25	5.45388	(81022824)
448460.66	3766826.50	0.30684	(81032924)	448418.53	3766819.25	0.32421	(81032924)
448393.88	3766819.25	0.33460	(81032924)	448369.22	3766819.50	0.34540	(81032924)
448344.59	3766819.50	0.35662	(81032924)	448319.94	3766819.50	0.36828	(81032924)
448295.28	3766819.50	0.38039	(81032924)	448270.66	3766819.50	0.39295	(81032924)
448246.00	3766819.50	0.40600	(81032924)	448221.38	3766819.50	0.41951	(81032924)
448196.72	3766819.50	0.43353	(81032924)	448172.06	3766819.75	0.44816	(81032924)
448147.41	3766819.75	0.46320	(81032924)	448122.78	3766819.75	0.47873	(81032924)
448098.13	3766819.75	0.49478	(81032924)	448073.50	3766819.75	0.51132	(81032924)
448048.84	3766819.75	0.52839	(81032924)	448024.19	3766819.75	0.54596	(81032924)
447999.56	3766819.75	0.56401	(81032924)	447974.91	3766819.75	0.58259	(81032924)
447950.28	3766820.00	0.60203	(81032924)	447925.63	3766820.00	0.62167	(81032924)
447900.97	3766820.00	0.64184	(81032924)	447876.34	3766820.00	0.66256	(81032924)
447851.69	3766820.00	0.68391	(81032924)	447827.03	3766820.00	0.70594	(81032924)
447802.41	3766820.00	0.72870	(81032924)	447777.75	3766820.00	0.75237	(81032924)
447753.13	3766820.25	0.77785	(81032924)	447728.47	3766820.25	0.80378	(81032924)
447703.81	3766820.25	0.83108	(81032924)	447679.19	3766820.25	0.85991	(81032924)
447654.53	3766820.25	0.89055	(81032924)	447629.88	3766820.25	0.92316	(81032924)
447605.25	3766820.25	0.95785	(81032924)	447580.59	3766820.25	0.99485	(81032924)
447555.94	3766820.25	1.03770	(81121724)	447531.31	3766820.50	1.11271	(81121724)
447506.66	3766820.50	1.19620	(81121724)	447482.03	3766820.50	1.29037	(81121724)
447457.38	3766820.50	1.39810	(81121724)	447432.72	3766820.50	1.52026	(81121724)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632, L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644, L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM10_COM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447408.09	3766820.50	1.65672	(81121724)	447383.44	3766820.50	1.80677	(81121724)
447358.78	3766820.50	2.04566	(81012924)	447334.16	3766820.50	2.39552	(81012924)
447309.50	3766820.75	2.77926	(81012924)	447284.88	3766820.75	3.14204	(81012924)
447260.22	3766820.75	3.53349	(81020824)	447235.56	3766820.75	3.80910	(81020824)
447210.94	3766820.75	3.97573	(81020824)	447186.28	3766820.75	4.05238	(81020824)
447161.63	3766820.75	4.25561	(81022824)	447137.00	3766820.75	4.55100	(81022824)
447112.34	3766821.00	4.87967	(81022824)	447087.69	3766821.00	5.12293	(81022824)
447063.06	3766821.00	5.27449	(81022824)	447038.41	3766821.00	5.41972	(81022824)
447013.78	3766821.00	5.51336	(81022824)	446989.13	3766821.00	5.53309	(81022824)
446964.47	3766821.00	5.57220	(81022824)	446939.84	3766821.00	5.56832	(81022824)
446915.19	3766821.00	5.47620	(81022824)	446890.56	3766821.25	5.29368	(81022824)
446865.91	3766821.25	4.86109	(81022824)	448460.59	3766776.50	0.30515	(81032924)
448495.59	3766790.75	0.29474	(81032924)	448520.59	3766815.00	0.28568	(81032924)
448418.47	3766769.25	0.31804	(81032924)	448393.81	3766769.25	0.32666	(81032924)
448369.16	3766769.50	0.33560	(81032924)	448344.53	3766769.50	0.34467	(81032924)
448319.88	3766769.50	0.35399	(81032924)	448295.22	3766769.50	0.36352	(81032924)
448270.59	3766769.50	0.37326	(81032924)	448245.94	3766769.50	0.38321	(81032924)
448221.31	3766769.50	0.39334	(81032924)	448196.66	3766769.50	0.40367	(81032924)
448172.00	3766769.75	0.41439	(81032924)	448147.38	3766769.75	0.42505	(81032924)
448122.72	3766769.75	0.43587	(81032924)	448098.09	3766769.75	0.44679	(81032924)
448073.44	3766769.75	0.45783	(81032924)	448048.78	3766769.75	0.46895	(81032924)
448024.13	3766769.75	0.48013	(81032924)	447999.50	3766769.75	0.49135	(81032924)
447974.84	3766769.75	0.50261	(81032924)	447950.22	3766770.00	0.51435	(81032924)
447925.56	3766770.00	0.52566	(81032924)	447900.91	3766770.00	0.53696	(81032924)
447876.28	3766770.00	0.54823	(81032924)	447851.63	3766770.00	0.55949	(81032924)
447826.97	3766770.00	0.57070	(81032924)	447802.34	3766770.00	0.58981	(81100224)
447777.69	3766770.00	0.61153	(81100224)	447753.06	3766770.25	0.63402	(81100224)
447728.41	3766770.25	0.65666	(81100224)	447703.75	3766770.25	0.67983	(81100224)
447679.13	3766770.25	0.70355	(81100224)	447654.47	3766770.25	0.72787	(81100224)
447629.84	3766770.25	0.75830	(81121724)	447605.19	3766770.25	0.80057	(81121724)
447580.53	3766770.25	0.84538	(81121724)	447555.88	3766770.25	0.89283	(81121724)
447531.25	3766770.50	0.94387	(81121724)	447506.59	3766770.50	0.99636	(81121724)
447481.97	3766770.50	1.04980	(81121724)	447457.31	3766770.50	1.13834	(81012924)
447432.66	3766770.50	1.29267	(81012924)	447408.03	3766770.50	1.46377	(81012924)
447383.38	3766770.50	1.64219	(81012924)	447358.75	3766770.50	1.81178	(81012924)
447334.09	3766770.50	1.95741	(81012924)	447309.44	3766770.75	2.07938	(81012924)
447284.81	3766770.75	2.18191	(81012924)	447260.16	3766770.75	2.30088	(81020824)
447235.50	3766770.75	2.40923	(81020824)	447210.88	3766770.75	2.47623	(81020824)
447186.22	3766770.75	2.52293	(81020824)	447161.59	3766770.75	2.55356	(81020824)
447136.94	3766770.75	2.62954	(81022824)	447112.28	3766771.00	2.83266	(81022824)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632, L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644, L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM10_COM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447087.63	3766771.00	3.01297	(81022824)	447063.00	3766771.00	3.16841	(81022824)
447038.34	3766771.00	3.29853	(81022824)	447013.72	3766771.00	3.39877	(81022824)
446989.06	3766771.00	3.47029	(81022824)	446964.41	3766771.00	3.51462	(81022824)
446939.78	3766771.00	3.52228	(81022824)	446915.13	3766771.00	3.47766	(81022824)
446890.50	3766771.25	3.36002	(81022824)	446865.84	3766771.25	3.15322	(81112824)
448464.03	3766727.75	0.29051	(81032924)	448485.03	3766736.25	0.28786	(81032924)
448506.03	3766745.00	0.28451	(81032924)	448527.00	3766753.50	0.28042	(81032924)
448557.03	3766782.75	0.27460	(81032924)	448566.06	3766803.50	0.27140	(81032924)
448575.13	3766824.25	0.26622	(81032924)	448584.13	3766845.00	0.25932	(81032924)
448443.03	3766719.25	0.29233	(81032924)	448418.41	3766719.25	0.29861	(81032924)
448393.75	3766719.25	0.30496	(81032924)	448369.13	3766719.50	0.31151	(81032924)
448344.47	3766719.50	0.31797	(81032924)	448319.81	3766719.50	0.32446	(81032924)
448295.16	3766719.50	0.33096	(81032924)	448270.53	3766719.50	0.33745	(81032924)

448245.88	3766719.50	0.34392	(81032924)	448221.25	3766719.50	0.35035	(81032924)
448196.59	3766719.50	0.35672	(81032924)	448171.94	3766719.75	0.36329	(81032924)
448147.31	3766719.75	0.36948	(81032924)	448122.66	3766719.75	0.37554	(81032924)
448098.03	3766719.75	0.38144	(81032924)	448073.38	3766719.75	0.38715	(81032924)
448048.72	3766719.75	0.39265	(81032924)	448024.09	3766719.75	0.39808	(81100224)
447999.44	3766719.75	0.41177	(81100224)	447974.78	3766719.75	0.42551	(81100224)
447950.16	3766720.00	0.43942	(81100224)	447925.50	3766720.00	0.45315	(81100224)
447900.88	3766720.00	0.46675	(81100224)	447876.22	3766720.00	0.48023	(81100224)
447851.56	3766720.00	0.49352	(81100224)	447826.91	3766720.00	0.50657	(81100224)
447802.28	3766720.00	0.51931	(81100224)	447777.63	3766720.00	0.53171	(81100224)
447753.00	3766720.25	0.54415	(81100224)	447728.34	3766720.25	0.55560	(81100224)
447703.69	3766720.25	0.57864	(81121724)	447679.06	3766720.25	0.60466	(81121724)
447654.41	3766720.25	0.63121	(81121724)	447629.78	3766720.25	0.65799	(81121724)
447605.13	3766720.25	0.68496	(81121724)	447580.47	3766720.25	0.71144	(81121724)
447555.84	3766720.25	0.74376	(81012924)	447531.19	3766720.50	0.82078	(81012924)
447506.53	3766720.50	0.90793	(81012924)	447481.91	3766720.50	1.00516	(81012924)
447457.25	3766720.50	1.11067	(81012924)	447432.63	3766720.50	1.21911	(81012924)
447407.97	3766720.50	1.32253	(81012924)	447383.31	3766720.50	1.41109	(81012924)
447358.69	3766720.50	1.47779	(81012924)	447334.03	3766720.50	1.52428	(81012924)
447309.38	3766720.75	1.56314	(81012924)	447284.75	3766720.75	1.59965	(81012924)
447260.09	3766720.75	1.67216	(81020824)	447235.44	3766720.75	1.71784	(81020824)
447210.81	3766720.75	1.73803	(81011224)	447186.16	3766720.75	1.75978	(81011224)
447161.53	3766720.75	1.74535	(81020824)	447136.88	3766720.75	1.75957	(81022824)
447112.22	3766721.00	1.86159	(81022824)	447087.59	3766721.00	1.96449	(81022824)
447062.94	3766721.00	2.06599	(81022824)	447038.28	3766721.00	2.15953	(81022824)
447013.66	3766721.00	2.23974	(81022824)	446989.00	3766721.00	2.30323	(81022824)
446964.38	3766721.00	2.34535	(81022824)	446939.72	3766721.00	2.36038	(81022824)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM10_COM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446915.06	3766721.00	2.34066	(81022824)	446890.44	3766721.25	2.33470	(81112824)
446865.78	3766721.25	2.32261	(81112824)	448462.97	3766677.50	0.26607	(81032924)
448502.97	3766693.75	0.26682	(81032924)	448542.94	3766710.00	0.26470	(81032924)
448591.53	3766746.00	0.26159	(81032924)	448608.75	3766785.50	0.25927	(81032924)
448625.97	3766825.25	0.25021	(81032924)	448418.34	3766669.25	0.26843	(81032924)
448393.69	3766669.25	0.27235	(81032924)	448369.06	3766669.50	0.27638	(81032924)
448344.41	3766669.50	0.28012	(81032924)	448319.75	3766669.50	0.28375	(81032924)
448295.13	3766669.50	0.28723	(81032924)	448270.47	3766669.50	0.29056	(81032924)
448245.84	3766669.50	0.29370	(81032924)	448221.19	3766669.50	0.29665	(81032924)
448196.53	3766669.50	0.30283	(81100224)	448171.88	3766669.75	0.31241	(81100224)
448147.25	3766669.75	0.32196	(81100224)	448122.59	3766669.75	0.33153	(81100224)
448097.97	3766669.75	0.34104	(81100224)	448073.31	3766669.75	0.35047	(81100224)
448048.66	3766669.75	0.35976	(81100224)	448024.03	3766669.75	0.36884	(81100224)
447999.38	3766669.75	0.37768	(81100224)	447974.72	3766669.75	0.38621	(81100224)
447950.09	3766670.00	0.39462	(81100224)	447925.44	3766670.00	0.40239	(81100224)
447900.81	3766670.00	0.40964	(81100224)	447876.16	3766670.00	0.41634	(81100224)
447851.50	3766670.00	0.42239	(81100224)	447826.88	3766670.00	0.42769	(81100224)
447802.22	3766670.00	0.43912	(81121724)	447777.59	3766670.00	0.45618	(81121724)
447752.94	3766670.25	0.47345	(81121724)	447728.28	3766670.25	0.49027	(81121724)
447703.63	3766670.25	0.50669	(81121724)	447679.00	3766670.25	0.52247	(81121724)
447654.34	3766670.25	0.53733	(81121724)	447629.72	3766670.25	0.58359	(81012924)
447605.06	3766670.25	0.63521	(81012924)	447580.41	3766670.25	0.69044	(81012924)
447555.78	3766670.25	0.74974	(81012924)	447531.13	3766670.50	0.81357	(81012924)
447506.47	3766670.50	0.88099	(81012924)	447481.84	3766670.50	0.94996	(81012924)
447457.19	3766670.50	1.01703	(81012924)	447432.56	3766670.50	1.07711	(81012924)
447407.91	3766670.50	1.12524	(81012924)	447383.25	3766670.50	1.15809	(81012924)
447358.63	3766670.50	1.17659	(81012924)	447333.97	3766670.50	1.18654	(81012924)
447309.34	3766670.75	1.19686	(81012924)	447284.69	3766670.75	1.24392	(81020824)
447260.03	3766670.75	1.28319	(81020824)	447235.38	3766670.75	1.30238	(81020824)
447210.75	3766670.75	1.30436	(81020824)	447186.09	3766670.75	1.32060	(81011224)
447161.47	3766670.75	1.31670	(81011224)	447136.81	3766670.75	1.32751	(81022824)
447112.16	3766671.00	1.37212	(81022824)	447087.53	3766671.00	1.41872	(81022824)
447062.88	3766671.00	1.46842	(81022824)	447038.25	3766671.00	1.51810	(81022824)
447013.59	3766671.00	1.56402	(81022824)	446988.94	3766671.00	1.60221	(81022824)
446964.31	3766671.00	1.62886	(81022824)	446939.66	3766671.00	1.65950	(81112824)
446915.00	3766671.00	1.71435	(81112824)	446890.38	3766671.25	1.75312	(81112824)
446865.72	3766671.25	1.77152	(81112824)	446841.00	3766869.75	5.07786	(81022824)
446839.75	3766893.25	5.01556	(81122724)	446838.50	3766916.75	6.22911	(81122724)
446837.25	3766940.25	6.56129	(81122724)	446836.00	3766963.75	6.61794	(81122724)
446834.75	3766987.25	6.57868	(81122724)	446833.50	3767010.75	6.11870	(81122724)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM10_COM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446823.78	3766851.75	4.38849	(81022824)	446814.78	3766892.00	4.73654	(81122724)
446813.53	3766915.50	5.67414	(81122724)	446812.28	3766939.00	6.23051	(81122724)
446811.03	3766962.50	6.36630	(81122724)	446809.78	3766986.00	6.03868	(81122724)
446808.53	3767009.25	5.28518	(81122724)	446773.88	3766849.00	2.91551	(81030524)
446789.38	3766815.50	3.00524	(81022824)	446814.31	3766791.75	3.15713	(81112824)
446764.84	3766889.25	2.98013	(81122724)	446763.59	3766912.75	3.47184	(81122724)
446762.34	3766936.25	3.82751	(81122724)	446761.09	3766959.75	3.99427	(81122724)
446759.84	3766983.25	3.96878	(81122724)	446758.59	3767006.75	3.77390	(81122724)
446725.47	3766843.00	2.20476	(81030524)	446744.09	3766802.75	2.28413	(81022824)
446783.31	3766754.25	2.37846	(81112824)	446824.56	3766737.75	2.44910	(81112824)
446714.91	3766886.75	2.08301	(81122724)	446713.66	3766910.25	2.33040	(81122724)
446712.41	3766933.50	2.53900	(81122724)	446711.16	3766957.00	2.69014	(81122724)
446709.91	3766980.50	2.76856	(81122724)	446708.66	3767004.00	2.76775	(81122724)
446675.09	3766841.25	1.74277	(81030524)	446692.84	3766803.00	1.70014	(81022824)
446710.56	3766764.50	1.84136	(81022824)	446747.91	3766718.25	1.87264	(81112824)
446787.19	3766702.50	1.96259	(81112824)	446826.44	3766687.00	1.90679	(81112824)

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      446665.00   3766884.00        1.56651  (81030524)                446663.75   3766907.50        1.67090  (81122724)
      446662.50   3766931.00        1.80056  (81122724)                446661.25   3766954.50        1.92072  (81122724)
      446660.00   3766978.00        2.01908  (81122724)                446658.72   3767001.25        2.08079  (81122724)
      446849.38   3767033.00        4.95352  (81122724)                446846.38   3767056.75        3.97317  (81122724)
      446817.63   3767034.00        4.53138  (81122724)                446843.94   3767105.75        2.71928  (81122724)
      446814.91   3767093.25        2.79120  (81122724)                446780.41   3767066.00        3.10452  (81122724)
      446769.50   3767036.25        3.56797  (81122724)                446842.91   3767155.25        1.93628  (81122724)
      446811.81   3767142.00        2.02837  (81122724)                446780.69   3767128.50        2.10703  (81122724)
      446743.75   3767099.25        2.33088  (81122724)                446732.06   3767067.50        2.63967  (81122724)
      446720.38   3767035.75        2.81713  (81122724)                446842.31   3767205.00        1.32666  (81122724)
      446810.06   3767191.25        1.45432  (81122724)                446777.81   3767177.25        1.55987  (81122724)
      446745.56   3767163.50        1.64279  (81122724)                446707.25   3767133.25        1.83061  (81122724)
      446695.13   3767100.25        2.06370  (81122724)                446683.00   3767067.25        2.21703  (81122724)
      446670.88   3767034.25        2.22833  (81122724)                446865.97   3766871.25        5.68668  (81022824)
      448443.22   3766869.25        0.30586  (81032924)                448446.97   3767032.75        0.28387  (81041024)
      448035.75   3767034.50        0.54910  (81041024)                448032.00   3767111.50        0.55393  (81100324)
      447121.31   3767113.50        4.85250  (81042424)                447081.88   3767106.00        4.64040  (81122724)
      447033.06   3767074.00        5.92361  (81122724)                446991.75   3767040.25        6.95738  (81122724)
      446939.19   3767017.75        6.88338  (81122724)                446894.13   3767012.00        6.46350  (81122724)
      446858.44   3767012.00        5.97107  (81122724)
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM PM10 CONSTRUCTION IMPACTS - LST ANALYSIS      ***        12/05/06
                                   *** YEAR: 2008 - COMBUSTION SOURCES                                      ***        23:49:13
**MODELOPTs:                                                                                                          PAGE  73
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL

                              *** THE MAXIMUM   10  24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):    L0162626, L0162627, L0162628, L0162629, L0162630, L0162631, L0162632,
         L0162633, L0162634, L0162635, L0162636, L0162637, L0162638, L0162639, L0162640, L0162641, L0162642, L0162643, L0162644,
         L0162645, L0162646, L0162647, L0162648, L0162649, L0162650, L0162651, L0162652, L0162653, L0162654, L0162655,  . . .  ,

                                       ** CONC OF PM10_COM IN MICROGRAMS/M**3                          **

RANK        CONC    (YYMMDDHH) AT      RECEPTOR (XR,YR) OF TYPE    RANK        CONC    (YYMMDDHH) AT      RECEPTOR (XR,YR) OF TYPE
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
   1.       7.31285 (81122724) AT ( 446898.09, 3766976.00)  GC        6.       6.56129 (81122724) AT ( 446837.25, 3766940.25)  DC
   2.       6.95738 (81122724) AT ( 446991.75, 3767040.25)  DC        7.       6.49403 (81122724) AT ( 446998.09, 3766976.00)  GC
   3.       6.88338 (81122724) AT ( 446939.19, 3767017.75)  DC        8.       6.46817 (81022824) AT ( 446998.09, 3766876.00)  GC
   4.       6.61794 (81122724) AT ( 446836.00, 3766963.75)  DC        9.       6.46350 (81122724) AT ( 446894.13, 3767012.00)  DC
   5.       6.57868 (81122724) AT ( 446834.75, 3766987.25)  DC       10.       6.36934 (81112824) AT ( 447038.44, 3766846.00)  DC

 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
                      BD = BOUNDARY
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM PM10 CONSTRUCTION IMPACTS - LST ANALYSIS      ***        12/05/06
                                   *** YEAR: 2008 - COMBUSTION SOURCES                                      ***        23:49:13
**MODELOPTs:                                                                                                          PAGE  74
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL

                                                 *** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

                                       ** CONC OF PM10_COM IN MICROGRAMS/M**3                          **

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

ALL      HIGH  1ST HIGH VALUE IS       7.31285  ON 81122724: AT (  446898.09,  3766976.00,      0.00,      2.00)  GC   UCART1

 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
                      BD = BOUNDARY
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM PM10 CONSTRUCTION IMPACTS - LST ANALYSIS      ***        12/05/06
                                   *** YEAR: 2008 - COMBUSTION SOURCES                                      ***        23:49:13
**MODELOPTs:                                                                                                          PAGE  75
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL


*** Message Summary : ISCST3 Model Execution ***

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

A Total of           0 Fatal Error Message(s)
A Total of           0 Warning Message(s)
A Total of        1579 Informational Message(s)

A Total of        1579 Calm Hours Identified


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


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


   ************************************
   *** ISCST3 Finishes Successfully ***
   ************************************
```

*** MODEL SETUP OPTIONS SUMMARY ***

- - - -

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

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

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

445398.1, 445498.1, 445598.1, 445698.1, 445798.1, 445898.1, 445998.1, 446098.1, 446198.1, 446298.1,
446398.1, 446498.1, 446598.1, 446698.1, 446798.1, 446898.1, 446998.1, 447098.1, 447198.1, 447298.1,
447398.1, 447498.1, 447598.1, 447698.1, 447798.1, 447898.1, 447998.1, 448098.1, 448198.1, 448298.1,
448398.1, 448498.1, 448598.1, 448698.1, 448798.1, 448898.1, 448998.1, 449098.1, 449198.1, 449298.1,
449398.1, 449498.1, 449598.1, 449698.1, 449798.1,

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

3765176.0, 3765276.0, 3765376.0, 3765476.0, 3765576.0, 3765676.0, 3765776.0, 3765876.0, 3765976.0, 3766076.0,
3766176.0, 3766276.0, 3766376.0, 3766476.0, 3766576.0, 3766676.0, 3766776.0, 3766876.0, 3766976.0, 3767076.0,
3767176.0, 3767276.0, 3767376.0, 3767476.0, 3767576.0, 3767676.0, 3767776.0, 3767876.0, 3767976.0, 3768076.0,
3768176.0, 3768276.0, 3768376.0, 3768476.0, 3768576.0, 3768676.0, 3768776.0, 3768876.0,

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 445398.09	445498.09	445598.09	445698.09	445798.09	445898.09	445998.09	446098.09	446198.09
3768876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 446298.09	446398.09	446498.09	446598.09	446698.09	446798.09	446898.09	446998.09	447098.09
3768876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

3767576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 447198.09	447298.09	447398.09	447498.09	447598.09	447698.09	447798.09	447898.09	447998.09
3768876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 448098.09	448198.09	448298.09	448398.09	448498.09	448598.09	448698.09	448798.09	448898.09
3768876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

3766476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 448998.09	449098.09	449198.09	449298.09	449398.09	449498.09	449598.09	449698.09	449798.09
3768876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3768076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3767076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3766076.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765976.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765876.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765776.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765676.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765576.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765476.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765376.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765276.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3765176.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

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

```
( 446543.0, 3765548.0,       0.0,       2.0);          ( 445531.0, 3765299.0,       0.0,       2.0);
( 446891.0, 3767036.8,       0.0,       2.0);          ( 446913.6, 3767039.8,       0.0,       2.0);
( 446936.1, 3767042.5,       0.0,       2.0);          ( 446887.9, 3767061.5,       0.0,       2.0);
( 446910.5, 3767064.5,       0.0,       2.0);          ( 446933.0, 3767067.3,       0.0,       2.0);
( 446881.7, 3767111.3,       0.0,       2.0);          ( 446904.3, 3767114.0,       0.0,       2.0);
( 446926.8, 3767116.8,       0.0,       2.0);          ( 446875.5, 3767160.8,       0.0,       2.0);
( 446898.1, 3767163.8,       0.0,       2.0);          ( 446920.6, 3767166.5,       0.0,       2.0);
( 446869.3, 3767210.5,       0.0,       2.0);          ( 446891.9, 3767213.3,       0.0,       2.0);
( 446914.4, 3767216.0,       0.0,       2.0);          ( 446929.3, 3767040.5,       0.0,       2.0);
( 446946.9, 3767048.3,       0.0,       2.0);          ( 446964.4, 3767055.8,       0.0,       2.0);
( 446981.9, 3767063.3,       0.0,       2.0);          ( 446919.5, 3767063.5,       0.0,       2.0);
( 446937.0, 3767071.0,       0.0,       2.0);          ( 446954.5, 3767078.5,       0.0,       2.0);
( 446972.1, 3767086.3,       0.0,       2.0);          ( 446899.8, 3767109.5,       0.0,       2.0);
( 446917.3, 3767117.0,       0.0,       2.0);          ( 446934.8, 3767124.5,       0.0,       2.0);
( 446952.3, 3767132.0,       0.0,       2.0);          ( 446880.1, 3767155.5,       0.0,       2.0);
( 446897.6, 3767163.0,       0.0,       2.0);          ( 446915.1, 3767170.5,       0.0,       2.0);
( 446932.7, 3767178.0,       0.0,       2.0);          ( 446860.4, 3767201.5,       0.0,       2.0);
( 446877.9, 3767209.0,       0.0,       2.0);          ( 446895.4, 3767216.5,       0.0,       2.0);
( 446912.9, 3767224.0,       0.0,       2.0);          ( 446975.9, 3767059.5,       0.0,       2.0);
( 446989.7, 3767070.8,       0.0,       2.0);          ( 447003.5, 3767082.0,       0.0,       2.0);
( 447017.3, 3767093.3,       0.0,       2.0);          ( 446960.1, 3767079.0,       0.0,       2.0);
( 446973.9, 3767090.3,       0.0,       2.0);          ( 446987.6, 3767101.5,       0.0,       2.0);
( 447001.4, 3767112.8,       0.0,       2.0);          ( 446928.4, 3767117.5,       0.0,       2.0);
( 446942.2, 3767128.8,       0.0,       2.0);          ( 446956.0, 3767140.0,       0.0,       2.0);
( 446969.8, 3767151.3,       0.0,       2.0);          ( 446896.8, 3767156.3,       0.0,       2.0);
( 446910.5, 3767167.5,       0.0,       2.0);          ( 446924.3, 3767178.8,       0.0,       2.0);
( 446938.1, 3767190.0,       0.0,       2.0);          ( 446865.1, 3767195.0,       0.0,       2.0);
( 446878.9, 3767206.3,       0.0,       2.0);          ( 446892.7, 3767217.5,       0.0,       2.0);
( 446906.4, 3767228.8,       0.0,       2.0);          ( 447019.4, 3767095.0,       0.0,       2.0);
( 447035.7, 3767105.5,       0.0,       2.0);          ( 447051.9, 3767116.3,       0.0,       2.0);
( 447068.2, 3767126.8,       0.0,       2.0);          ( 447005.7, 3767115.8,       0.0,       2.0);
( 447022.0, 3767126.5,       0.0,       2.0);          ( 447038.3, 3767137.0,       0.0,       2.0);
( 447054.5, 3767147.8,       0.0,       2.0);          ( 446978.3, 3767157.8,       0.0,       2.0);
( 446994.6, 3767168.3,       0.0,       2.0);          ( 447010.9, 3767179.0,       0.0,       2.0);
( 447027.2, 3767189.5,       0.0,       2.0);          ( 446951.0, 3767199.5,       0.0,       2.0);
( 446967.3, 3767210.3,       0.0,       2.0);          ( 446983.5, 3767220.8,       0.0,       2.0);
( 446999.8, 3767231.5,       0.0,       2.0);          ( 446915.0, 3767235.0,       0.0,       2.0);
( 446923.6, 3767241.5,       0.0,       2.0);          ( 446939.9, 3767252.0,       0.0,       2.0);
( 446956.2, 3767262.8,       0.0,       2.0);          ( 446972.4, 3767273.3,       0.0,       2.0);
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```
    ( 447077.2, 3767130.5,       0.0,       2.0);          ( 447096.9, 3767134.3,       0.0,       2.0);
    ( 447116.6, 3767138.0,       0.0,       2.0);          ( 447072.5, 3767155.0,       0.0,       2.0);
    ( 447092.3, 3767158.8,       0.0,       2.0);          ( 447112.0, 3767162.5,       0.0,       2.0);
    ( 447045.2, 3767196.8,       0.0,       2.0);          ( 447063.2, 3767204.3,       0.0,       2.0);
    ( 447082.9, 3767208.0,       0.0,       2.0);          ( 447102.6, 3767211.8,       0.0,       2.0);
    ( 447035.8, 3767246.0,       0.0,       2.0);          ( 447017.8, 3767238.8,       0.0,       2.0);
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM PM10 CONSTRUCTION IMPACTS - LST ANALYSIS      ***        12/05/06
                                    *** YEAR: 2008 - FUGITIVE DUST                                           ***        23:10:00
**MODELOPTs:                                                                                                            PAGE  13
CONC        DDEP        URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL

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

    ( 447053.8, 3767253.3,       0.0,       2.0);          ( 447073.5, 3767257.0,       0.0,       2.0);
    ( 447093.3, 3767260.8,       0.0,       2.0);          ( 447026.5, 3767295.0,       0.0,       2.0);
    ( 447008.5, 3767287.8,       0.0,       2.0);          ( 446990.4, 3767280.5,       0.0,       2.0);
    ( 447044.5, 3767302.3,       0.0,       2.0);          ( 447064.2, 3767306.0,       0.0,       2.0);
    ( 447083.9, 3767310.0,       0.0,       2.0);          ( 447121.4, 3767138.5,       0.0,       2.0);
    ( 447146.0, 3767138.3,       0.0,       2.0);          ( 447170.6, 3767138.3,       0.0,       2.0);
    ( 447195.2, 3767138.3,       0.0,       2.0);          ( 447219.8, 3767138.3,       0.0,       2.0);
    ( 447244.4, 3767138.3,       0.0,       2.0);          ( 447269.1, 3767138.0,       0.0,       2.0);
    ( 447293.7, 3767138.0,       0.0,       2.0);          ( 447318.3, 3767138.0,       0.0,       2.0);
    ( 447342.9, 3767138.0,       0.0,       2.0);          ( 447367.5, 3767138.0,       0.0,       2.0);
    ( 447392.1, 3767137.8,       0.0,       2.0);          ( 447416.7, 3767137.8,       0.0,       2.0);
    ( 447441.3, 3767137.8,       0.0,       2.0);          ( 447465.9, 3767137.8,       0.0,       2.0);
    ( 447490.6, 3767137.8,       0.0,       2.0);          ( 447515.2, 3767137.5,       0.0,       2.0);
    ( 447539.8, 3767137.5,       0.0,       2.0);          ( 447564.4, 3767137.5,       0.0,       2.0);
    ( 447589.0, 3767137.5,       0.0,       2.0);          ( 447613.6, 3767137.5,       0.0,       2.0);
    ( 447638.3, 3767137.3,       0.0,       2.0);          ( 447662.9, 3767137.3,       0.0,       2.0);
    ( 447687.5, 3767137.3,       0.0,       2.0);          ( 447712.1, 3767137.3,       0.0,       2.0);
    ( 447736.7, 3767137.3,       0.0,       2.0);          ( 447761.3, 3767137.0,       0.0,       2.0);
    ( 447785.9, 3767137.0,       0.0,       2.0);          ( 447810.5, 3767137.0,       0.0,       2.0);
    ( 447835.2, 3767137.0,       0.0,       2.0);          ( 447859.8, 3767137.0,       0.0,       2.0);
    ( 447884.4, 3767136.8,       0.0,       2.0);          ( 447909.0, 3767136.8,       0.0,       2.0);
    ( 447933.6, 3767136.8,       0.0,       2.0);          ( 447958.2, 3767136.8,       0.0,       2.0);
    ( 447982.8, 3767136.8,       0.0,       2.0);          ( 448007.4, 3767136.5,       0.0,       2.0);
    ( 448032.1, 3767136.5,       0.0,       2.0);          ( 447121.4, 3767163.5,       0.0,       2.0);
    ( 447146.0, 3767163.3,       0.0,       2.0);          ( 447170.7, 3767163.3,       0.0,       2.0);
    ( 447195.3, 3767163.3,       0.0,       2.0);          ( 447219.9, 3767163.3,       0.0,       2.0);
    ( 447244.5, 3767163.3,       0.0,       2.0);          ( 447269.1, 3767163.0,       0.0,       2.0);
    ( 447293.7, 3767163.0,       0.0,       2.0);          ( 447318.3, 3767163.0,       0.0,       2.0);
    ( 447342.9, 3767163.0,       0.0,       2.0);          ( 447367.6, 3767163.0,       0.0,       2.0);
    ( 447392.2, 3767162.8,       0.0,       2.0);          ( 447416.8, 3767162.8,       0.0,       2.0);
    ( 447441.4, 3767162.8,       0.0,       2.0);          ( 447466.0, 3767162.8,       0.0,       2.0);
    ( 447490.6, 3767162.8,       0.0,       2.0);          ( 447515.2, 3767162.5,       0.0,       2.0);
    ( 447539.8, 3767162.5,       0.0,       2.0);          ( 447564.5, 3767162.5,       0.0,       2.0);
    ( 447589.1, 3767162.5,       0.0,       2.0);          ( 447613.7, 3767162.5,       0.0,       2.0);
    ( 447638.3, 3767162.3,       0.0,       2.0);          ( 447662.9, 3767162.3,       0.0,       2.0);
    ( 447687.5, 3767162.3,       0.0,       2.0);          ( 447712.1, 3767162.3,       0.0,       2.0);
    ( 447736.8, 3767162.3,       0.0,       2.0);          ( 447761.4, 3767162.0,       0.0,       2.0);
    ( 447786.0, 3767162.0,       0.0,       2.0);          ( 447810.6, 3767162.0,       0.0,       2.0);
    ( 447835.2, 3767162.0,       0.0,       2.0);          ( 447859.8, 3767162.0,       0.0,       2.0);
    ( 447884.4, 3767161.8,       0.0,       2.0);          ( 447909.0, 3767161.8,       0.0,       2.0);
    ( 447933.7, 3767161.8,       0.0,       2.0);          ( 447958.3, 3767161.8,       0.0,       2.0);
    ( 447982.9, 3767161.8,       0.0,       2.0);          ( 448007.5, 3767161.5,       0.0,       2.0);
    ( 448032.1, 3767161.5,       0.0,       2.0);          ( 447121.5, 3767213.5,       0.0,       2.0);
    ( 447146.1, 3767213.3,       0.0,       2.0);          ( 447170.8, 3767213.3,       0.0,       2.0);
    ( 447195.4, 3767213.3,       0.0,       2.0);          ( 447220.0, 3767213.3,       0.0,       2.0);
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM PM10 CONSTRUCTION IMPACTS - LST ANALYSIS      ***        12/05/06
                                    *** YEAR: 2008 - FUGITIVE DUST                                           ***        23:10:00
**MODELOPTs:                                                                                                            PAGE  14
CONC        DDEP        URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL

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

    ( 447244.6, 3767213.3,       0.0,       2.0);          ( 447269.2, 3767213.0,       0.0,       2.0);
    ( 447293.8, 3767213.0,       0.0,       2.0);          ( 447318.4, 3767213.0,       0.0,       2.0);
    ( 447343.0, 3767213.0,       0.0,       2.0);          ( 447367.7, 3767213.0,       0.0,       2.0);
    ( 447392.3, 3767212.8,       0.0,       2.0);          ( 447416.9, 3767212.8,       0.0,       2.0);
    ( 447441.5, 3767212.8,       0.0,       2.0);          ( 447466.1, 3767212.8,       0.0,       2.0);
    ( 447490.7, 3767212.8,       0.0,       2.0);          ( 447515.3, 3767212.5,       0.0,       2.0);
    ( 447539.9, 3767212.5,       0.0,       2.0);          ( 447564.6, 3767212.5,       0.0,       2.0);
    ( 447589.2, 3767212.5,       0.0,       2.0);          ( 447613.8, 3767212.5,       0.0,       2.0);
    ( 447638.4, 3767212.3,       0.0,       2.0);          ( 447663.0, 3767212.3,       0.0,       2.0);
    ( 447687.6, 3767212.3,       0.0,       2.0);          ( 447712.3, 3767212.3,       0.0,       2.0);
    ( 447736.8, 3767212.3,       0.0,       2.0);          ( 447761.5, 3767212.0,       0.0,       2.0);
    ( 447786.1, 3767212.0,       0.0,       2.0);          ( 447810.7, 3767212.0,       0.0,       2.0);
    ( 447835.3, 3767212.0,       0.0,       2.0);          ( 447859.9, 3767212.0,       0.0,       2.0);
    ( 447884.5, 3767211.8,       0.0,       2.0);          ( 447909.1, 3767211.8,       0.0,       2.0);
    ( 447933.8, 3767211.8,       0.0,       2.0);          ( 447958.4, 3767211.8,       0.0,       2.0);
    ( 447983.0, 3767211.8,       0.0,       2.0);          ( 448007.6, 3767211.5,       0.0,       2.0);
    ( 448032.2, 3767211.5,       0.0,       2.0);          ( 447107.4, 3767262.0,       0.0,       2.0);
    ( 447121.6, 3767263.5,       0.0,       2.0);          ( 447146.3, 3767263.3,       0.0,       2.0);
    ( 447170.9, 3767263.3,       0.0,       2.0);          ( 447195.5, 3767263.3,       0.0,       2.0);
    ( 447220.1, 3767263.3,       0.0,       2.0);          ( 447244.7, 3767263.3,       0.0,       2.0);
    ( 447269.3, 3767263.0,       0.0,       2.0);          ( 447293.9, 3767263.0,       0.0,       2.0);
    ( 447318.5, 3767263.0,       0.0,       2.0);          ( 447343.2, 3767263.0,       0.0,       2.0);
    ( 447367.8, 3767263.0,       0.0,       2.0);          ( 447392.4, 3767262.8,       0.0,       2.0);
    ( 447417.0, 3767262.8,       0.0,       2.0);          ( 447441.6, 3767262.8,       0.0,       2.0);
    ( 447466.2, 3767262.8,       0.0,       2.0);          ( 447490.8, 3767262.8,       0.0,       2.0);
    ( 447515.4, 3767262.5,       0.0,       2.0);          ( 447540.1, 3767262.5,       0.0,       2.0);
    ( 447564.7, 3767262.5,       0.0,       2.0);          ( 447589.3, 3767262.5,       0.0,       2.0);
    ( 447613.9, 3767262.5,       0.0,       2.0);          ( 447638.5, 3767262.3,       0.0,       2.0);
    ( 447663.1, 3767262.3,       0.0,       2.0);          ( 447687.7, 3767262.3,       0.0,       2.0);
    ( 447712.3, 3767262.3,       0.0,       2.0);          ( 447736.9, 3767262.3,       0.0,       2.0);
    ( 447761.6, 3767262.0,       0.0,       2.0);          ( 447786.2, 3767262.0,       0.0,       2.0);
    ( 447810.8, 3767262.0,       0.0,       2.0);          ( 447835.4, 3767262.0,       0.0,       2.0);
    ( 447860.0, 3767262.0,       0.0,       2.0);          ( 447884.6, 3767261.8,       0.0,       2.0);
    ( 447909.3, 3767261.8,       0.0,       2.0);          ( 447933.9, 3767261.8,       0.0,       2.0);
    ( 447958.5, 3767261.8,       0.0,       2.0);          ( 447983.1, 3767261.8,       0.0,       2.0);
    ( 448007.7, 3767261.5,       0.0,       2.0);          ( 448032.3, 3767261.5,       0.0,       2.0);
    ( 447102.8, 3767311.8,       0.0,       2.0);          ( 447121.7, 3767313.5,       0.0,       2.0);
    ( 447146.3, 3767313.3,       0.0,       2.0);          ( 447171.0, 3767313.3,       0.0,       2.0);
    ( 447195.6, 3767313.3,       0.0,       2.0);          ( 447220.2, 3767313.3,       0.0,       2.0);
    ( 447244.8, 3767313.3,       0.0,       2.0);          ( 447269.4, 3767313.0,       0.0,       2.0);
    ( 447294.0, 3767313.0,       0.0,       2.0);          ( 447318.6, 3767313.0,       0.0,       2.0);
    ( 447343.3, 3767313.0,       0.0,       2.0);          ( 447367.9, 3767313.0,       0.0,       2.0);
    ( 447392.5, 3767312.8,       0.0,       2.0);          ( 447417.1, 3767312.8,       0.0,       2.0);
    ( 447441.7, 3767312.8,       0.0,       2.0);          ( 447466.3, 3767312.8,       0.0,       2.0);
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(447490.9, 3767312.8, 0.0, 2.0); (447515.5, 3767312.5, 0.0, 2.0);

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

(447540.2,	3767312.5,	0.0,	2.0);	(447564.8,	3767312.5,	0.0,	2.0);
(447589.4,	3767312.5,	0.0,	2.0);	(447614.0,	3767312.5,	0.0,	2.0);
(447638.6,	3767312.3,	0.0,	2.0);	(447663.2,	3767312.3,	0.0,	2.0);
(447687.8,	3767312.3,	0.0,	2.0);	(447712.4,	3767312.3,	0.0,	2.0);
(447737.1,	3767312.3,	0.0,	2.0);	(447761.7,	3767312.0,	0.0,	2.0);
(447786.3,	3767312.0,	0.0,	2.0);	(447810.9,	3767312.0,	0.0,	2.0);
(447835.5,	3767312.0,	0.0,	2.0);	(447860.1,	3767312.0,	0.0,	2.0);
(447884.8,	3767311.8,	0.0,	2.0);	(447909.3,	3767311.8,	0.0,	2.0);
(447934.0,	3767311.8,	0.0,	2.0);	(447958.6,	3767311.8,	0.0,	2.0);
(447983.2,	3767311.8,	0.0,	2.0);	(448007.8,	3767311.5,	0.0,	2.0);
(448032.4,	3767311.5,	0.0,	2.0);	(448057.0,	3767112.8,	0.0,	2.0);
(448057.9,	3767093.5,	0.0,	2.0);	(448058.8,	3767074.3,	0.0,	2.0);
(448059.8,	3767055.0,	0.0,	2.0);	(448060.7,	3767035.8,	0.0,	2.0);
(448074.2,	3767130.8,	0.0,	2.0);	(448049.3,	3767154.5,	0.0,	2.0);
(448081.9,	3767114.0,	0.0,	2.0);	(448082.9,	3767094.8,	0.0,	2.0);
(448083.8,	3767075.5,	0.0,	2.0);	(448084.8,	3767056.3,	0.0,	2.0);
(448085.7,	3767037.0,	0.0,	2.0);	(448124.2,	3767133.3,	0.0,	2.0);
(448116.5,	3767150.3,	0.0,	2.0);	(448108.8,	3767167.0,	0.0,	2.0);
(448083.8,	3767190.8,	0.0,	2.0);	(448066.6,	3767197.8,	0.0,	2.0);
(448049.4,	3767204.5,	0.0,	2.0);	(448131.9,	3767116.5,	0.0,	2.0);
(448132.8,	3767097.3,	0.0,	2.0);	(448133.8,	3767078.0,	0.0,	2.0);
(448134.7,	3767058.8,	0.0,	2.0);	(448135.6,	3767039.5,	0.0,	2.0);
(448174.1,	3767135.8,	0.0,	2.0);	(448166.4,	3767152.5,	0.0,	2.0);
(448158.7,	3767169.5,	0.0,	2.0);	(448151.0,	3767186.3,	0.0,	2.0);
(448143.3,	3767203.3,	0.0,	2.0);	(448118.3,	3767227.0,	0.0,	2.0);
(448101.1,	3767233.8,	0.0,	2.0);	(448083.9,	3767240.8,	0.0,	2.0);
(448066.7,	3767247.8,	0.0,	2.0);	(448049.5,	3767254.5,	0.0,	2.0);
(448181.8,	3767118.8,	0.0,	2.0);	(448182.8,	3767099.5,	0.0,	2.0);
(448183.7,	3767080.3,	0.0,	2.0);	(448184.6,	3767061.0,	0.0,	2.0);
(448185.6,	3767041.8,	0.0,	2.0);	(448224.1,	3767138.3,	0.0,	2.0);
(448216.3,	3767155.0,	0.0,	2.0);	(448208.6,	3767172.0,	0.0,	2.0);
(448200.9,	3767188.8,	0.0,	2.0);	(448193.2,	3767205.5,	0.0,	2.0);
(448185.5,	3767222.5,	0.0,	2.0);	(448177.8,	3767239.3,	0.0,	2.0);
(448152.9,	3767263.3,	0.0,	2.0);	(448135.7,	3767270.0,	0.0,	2.0);
(448118.4,	3767277.0,	0.0,	2.0);	(448101.3,	3767283.8,	0.0,	2.0);
(448084.0,	3767290.8,	0.0,	2.0);	(448066.8,	3767297.8,	0.0,	2.0);
(448049.6,	3767304.5,	0.0,	2.0);	(448231.8,	3767121.3,	0.0,	2.0);
(448232.7,	3767102.0,	0.0,	2.0);	(448233.6,	3767082.8,	0.0,	2.0);
(448234.6,	3767063.5,	0.0,	2.0);	(448235.5,	3767044.3,	0.0,	2.0);
(448035.9,	3767059.5,	0.0,	2.0);	(448060.1,	3767059.5,	0.0,	2.0);
(448084.3,	3767059.3,	0.0,	2.0);	(448108.4,	3767059.3,	0.0,	2.0);
(448132.6,	3767059.0,	0.0,	2.0);	(448156.8,	3767059.0,	0.0,	2.0);
(448181.0,	3767059.0,	0.0,	2.0);	(448205.2,	3767058.8,	0.0,	2.0);
(448229.4,	3767058.8,	0.0,	2.0);	(448253.6,	3767058.5,	0.0,	2.0);
(448277.8,	3767058.5,	0.0,	2.0);	(448301.9,	3767058.3,	0.0,	2.0);

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

(448326.1,	3767058.3,	0.0,	2.0);	(448350.3,	3767058.0,	0.0,	2.0);
(448374.5,	3767058.0,	0.0,	2.0);	(448398.7,	3767058.0,	0.0,	2.0);
(448422.9,	3767057.8,	0.0,	2.0);	(448447.1,	3767057.8,	0.0,	2.0);
(448036.0,	3767084.5,	0.0,	2.0);	(448060.2,	3767084.5,	0.0,	2.0);
(448084.4,	3767084.3,	0.0,	2.0);	(448108.6,	3767084.3,	0.0,	2.0);
(448132.8,	3767084.0,	0.0,	2.0);	(448156.9,	3767084.0,	0.0,	2.0);
(448181.1,	3767084.0,	0.0,	2.0);	(448205.3,	3767083.8,	0.0,	2.0);
(448229.5,	3767083.8,	0.0,	2.0);	(448253.7,	3767083.5,	0.0,	2.0);
(448277.9,	3767083.5,	0.0,	2.0);	(448302.1,	3767083.3,	0.0,	2.0);
(448326.3,	3767083.3,	0.0,	2.0);	(448350.4,	3767083.0,	0.0,	2.0);
(448374.6,	3767083.0,	0.0,	2.0);	(448398.8,	3767083.0,	0.0,	2.0);
(448423.0,	3767082.8,	0.0,	2.0);	(448447.2,	3767082.8,	0.0,	2.0);
(448036.2,	3767134.5,	0.0,	2.0);	(448060.4,	3767134.5,	0.0,	2.0);
(448084.6,	3767134.3,	0.0,	2.0);	(448108.8,	3767134.3,	0.0,	2.0);
(448133.0,	3767134.0,	0.0,	2.0);	(448157.2,	3767134.0,	0.0,	2.0);
(448181.3,	3767134.0,	0.0,	2.0);	(448205.5,	3767133.8,	0.0,	2.0);
(448229.7,	3767133.8,	0.0,	2.0);	(448253.9,	3767133.5,	0.0,	2.0);
(448278.1,	3767133.5,	0.0,	2.0);	(448302.3,	3767133.3,	0.0,	2.0);
(448326.5,	3767133.3,	0.0,	2.0);	(448350.7,	3767133.0,	0.0,	2.0);
(448374.9,	3767133.0,	0.0,	2.0);	(448399.1,	3767133.0,	0.0,	2.0);
(448423.3,	3767132.8,	0.0,	2.0);	(448447.4,	3767132.8,	0.0,	2.0);
(448036.4,	3767184.5,	0.0,	2.0);	(448060.6,	3767184.5,	0.0,	2.0);
(448084.8,	3767184.3,	0.0,	2.0);	(448109.0,	3767184.3,	0.0,	2.0);
(448133.2,	3767184.0,	0.0,	2.0);	(448157.4,	3767184.0,	0.0,	2.0);
(448181.6,	3767184.0,	0.0,	2.0);	(448205.8,	3767183.8,	0.0,	2.0);
(448229.9,	3767183.8,	0.0,	2.0);	(448254.1,	3767183.5,	0.0,	2.0);
(448278.3,	3767183.5,	0.0,	2.0);	(448302.5,	3767183.3,	0.0,	2.0);
(448326.7,	3767183.3,	0.0,	2.0);	(448350.9,	3767183.0,	0.0,	2.0);
(448375.1,	3767183.0,	0.0,	2.0);	(448399.3,	3767183.0,	0.0,	2.0);
(448423.5,	3767182.8,	0.0,	2.0);	(448447.7,	3767182.8,	0.0,	2.0);
(448036.7,	3767234.5,	0.0,	2.0);	(448060.9,	3767234.5,	0.0,	2.0);
(448085.1,	3767234.3,	0.0,	2.0);	(448109.3,	3767234.3,	0.0,	2.0);
(448133.4,	3767234.0,	0.0,	2.0);	(448157.6,	3767234.0,	0.0,	2.0);
(448181.8,	3767234.0,	0.0,	2.0);	(448206.0,	3767233.8,	0.0,	2.0);
(448230.2,	3767233.8,	0.0,	2.0);	(448254.4,	3767233.5,	0.0,	2.0);
(448278.6,	3767233.5,	0.0,	2.0);	(448302.8,	3767233.3,	0.0,	2.0);
(448326.9,	3767233.3,	0.0,	2.0);	(448351.1,	3767233.0,	0.0,	2.0);
(448375.3,	3767233.0,	0.0,	2.0);	(448399.5,	3767233.0,	0.0,	2.0);
(448423.7,	3767232.8,	0.0,	2.0);	(448447.9,	3767232.8,	0.0,	2.0);
(448472.0,	3767032.0,	0.0,	2.0);	(448471.4,	3767008.8,	0.0,	2.0);
(448470.9,	3766985.5,	0.0,	2.0);	(448470.4,	3766962.0,	0.0,	2.0);
(448469.8,	3766938.8,	0.0,	2.0);	(448469.3,	3766915.5,	0.0,	2.0);
(448468.8,	3766892.0,	0.0,	2.0);	(448468.2,	3766868.8,	0.0,	2.0);
(448489.9,	3767049.5,	0.0,	2.0);	(448465.0,	3767075.0,	0.0,	2.0);
(448497.0,	3767031.5,	0.0,	2.0);	(448496.4,	3767008.3,	0.0,	2.0);

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

```
( 448495.9, 3766984.8,       0.0,       2.0);          ( 448495.3, 3766961.5,       0.0,       2.0);
( 448494.8, 3766938.3,       0.0,       2.0);          ( 448494.3, 3766914.8,       0.0,       2.0);
( 448493.8, 3766891.5,       0.0,       2.0);          ( 448493.2, 3766868.3,       0.0,       2.0);
( 448539.9, 3767048.5,       0.0,       2.0);          ( 448532.8, 3767066.5,       0.0,       2.0);
( 448525.7, 3767084.5,       0.0,       2.0);          ( 448500.8, 3767110.0,       0.0,       2.0);
( 448483.0, 3767117.5,       0.0,       2.0);          ( 448465.2, 3767125.0,       0.0,       2.0);
( 448546.9, 3767030.5,       0.0,       2.0);          ( 448546.4, 3767007.0,       0.0,       2.0);
( 448545.9, 3766983.8,       0.0,       2.0);          ( 448545.3, 3766960.3,       0.0,       2.0);
( 448544.8, 3766937.0,       0.0,       2.0);          ( 448544.3, 3766913.8,       0.0,       2.0);
( 448543.7, 3766890.3,       0.0,       2.0);          ( 448543.2, 3766867.0,       0.0,       2.0);
( 448588.4, 3767050.8,       0.0,       2.0);          ( 448579.9, 3767072.5,       0.0,       2.0);
( 448571.5, 3767094.0,       0.0,       2.0);          ( 448563.0, 3767115.8,       0.0,       2.0);
( 448533.1, 3767146.3,       0.0,       2.0);          ( 448511.8, 3767155.5,       0.0,       2.0);
( 448490.4, 3767164.5,       0.0,       2.0);          ( 448469.0, 3767173.5,       0.0,       2.0);
( 448596.9, 3767029.3,       0.0,       2.0);          ( 448596.4, 3767006.0,       0.0,       2.0);
( 448595.9, 3766982.5,       0.0,       2.0);          ( 448595.3, 3766959.3,       0.0,       2.0);
( 448594.8, 3766936.0,       0.0,       2.0);          ( 448594.3, 3766912.5,       0.0,       2.0);
( 448593.7, 3766889.3,       0.0,       2.0);          ( 448593.2, 3766865.8,       0.0,       2.0);
( 448638.8, 3767048.8,       0.0,       2.0);          ( 448630.8, 3767069.3,       0.0,       2.0);
( 448622.7, 3767089.8,       0.0,       2.0);          ( 448614.6, 3767110.5,       0.0,       2.0);
( 448606.5, 3767131.0,       0.0,       2.0);          ( 448598.4, 3767151.5,       0.0,       2.0);
( 448570.0, 3767180.8,       0.0,       2.0);          ( 448549.6, 3767189.5,       0.0,       2.0);
( 448529.3, 3767198.0,       0.0,       2.0);          ( 448508.9, 3767206.8,       0.0,       2.0);
( 448488.6, 3767215.3,       0.0,       2.0);          ( 448468.2, 3767224.0,       0.0,       2.0);
( 448646.9, 3767028.0,       0.0,       2.0);          ( 448646.4, 3767004.8,       0.0,       2.0);
( 448645.8, 3766981.5,       0.0,       2.0);          ( 448645.3, 3766958.0,       0.0,       2.0);
( 448644.8, 3766934.8,       0.0,       2.0);          ( 448644.3, 3766911.5,       0.0,       2.0);
( 448643.7, 3766888.0,       0.0,       2.0);          ( 448643.2, 3766864.8,       0.0,       2.0);
( 448614.6, 3767110.5,       0.0,       2.0);          ( 448643.7, 3766888.0,       0.0,       2.0);
( 448443.2, 3766844.3,       0.0,       2.0);          ( 448418.6, 3766844.3,       0.0,       2.0);
( 448393.9, 3766844.3,       0.0,       2.0);          ( 448369.3, 3766844.5,       0.0,       2.0);
( 448344.6, 3766844.5,       0.0,       2.0);          ( 448320.0, 3766844.5,       0.0,       2.0);
( 448295.3, 3766844.5,       0.0,       2.0);          ( 448270.7, 3766844.5,       0.0,       2.0);
( 448246.0, 3766844.5,       0.0,       2.0);          ( 448221.4, 3766844.5,       0.0,       2.0);
( 448196.8, 3766844.5,       0.0,       2.0);          ( 448172.1, 3766844.8,       0.0,       2.0);
( 448147.4, 3766844.8,       0.0,       2.0);          ( 448122.8, 3766844.8,       0.0,       2.0);
( 448098.2, 3766844.8,       0.0,       2.0);          ( 448073.5, 3766844.8,       0.0,       2.0);
( 448048.9, 3766844.8,       0.0,       2.0);          ( 448024.2, 3766844.8,       0.0,       2.0);
( 447999.6, 3766844.8,       0.0,       2.0);          ( 447974.9, 3766844.8,       0.0,       2.0);
( 447950.3, 3766845.0,       0.0,       2.0);          ( 447925.7, 3766845.0,       0.0,       2.0);
( 447901.0, 3766845.0,       0.0,       2.0);          ( 447876.4, 3766845.0,       0.0,       2.0);
( 447851.7, 3766845.0,       0.0,       2.0);          ( 447827.1, 3766845.0,       0.0,       2.0);
( 447802.4, 3766845.0,       0.0,       2.0);          ( 447777.8, 3766845.0,       0.0,       2.0);
( 447753.1, 3766845.3,       0.0,       2.0);          ( 447728.5, 3766845.3,       0.0,       2.0);
( 447703.8, 3766845.3,       0.0,       2.0);          ( 447679.2, 3766845.3,       0.0,       2.0);
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

```
( 447654.6, 3766845.3,       0.0,       2.0);          ( 447629.9, 3766845.3,       0.0,       2.0);
( 447605.3, 3766845.3,       0.0,       2.0);          ( 447580.6, 3766845.3,       0.0,       2.0);
( 447556.0, 3766845.3,       0.0,       2.0);          ( 447531.3, 3766845.5,       0.0,       2.0);
( 447506.7, 3766845.5,       0.0,       2.0);          ( 447482.1, 3766845.5,       0.0,       2.0);
( 447457.4, 3766845.5,       0.0,       2.0);          ( 447432.8, 3766845.5,       0.0,       2.0);
( 447408.1, 3766845.5,       0.0,       2.0);          ( 447383.5, 3766845.5,       0.0,       2.0);
( 447358.8, 3766845.5,       0.0,       2.0);          ( 447334.2, 3766845.5,       0.0,       2.0);
( 447309.5, 3766845.8,       0.0,       2.0);          ( 447284.9, 3766845.8,       0.0,       2.0);
( 447260.3, 3766845.8,       0.0,       2.0);          ( 447235.6, 3766845.8,       0.0,       2.0);
( 447211.0, 3766845.8,       0.0,       2.0);          ( 447186.3, 3766845.8,       0.0,       2.0);
( 447161.7, 3766845.8,       0.0,       2.0);          ( 447137.0, 3766845.8,       0.0,       2.0);
( 447112.4, 3766846.0,       0.0,       2.0);          ( 447087.7, 3766846.0,       0.0,       2.0);
( 447063.1, 3766846.0,       0.0,       2.0);          ( 447038.4, 3766846.0,       0.0,       2.0);
( 447013.8, 3766846.0,       0.0,       2.0);          ( 446989.2, 3766846.0,       0.0,       2.0);
( 446964.5, 3766846.0,       0.0,       2.0);          ( 446939.9, 3766846.0,       0.0,       2.0);
( 446915.2, 3766846.0,       0.0,       2.0);          ( 446890.6, 3766846.3,       0.0,       2.0);
( 446865.9, 3766846.3,       0.0,       2.0);          ( 448460.7, 3766826.5,       0.0,       2.0);
( 448485.7, 3766850.8,       0.0,       2.0);          ( 448443.2, 3766819.3,       0.0,       2.0);
( 448418.5, 3766819.3,       0.0,       2.0);          ( 448393.9, 3766819.3,       0.0,       2.0);
( 448369.2, 3766819.5,       0.0,       2.0);          ( 448344.6, 3766819.5,       0.0,       2.0);
( 448319.9, 3766819.5,       0.0,       2.0);          ( 448295.3, 3766819.5,       0.0,       2.0);
( 448270.7, 3766819.5,       0.0,       2.0);          ( 448246.0, 3766819.5,       0.0,       2.0);
( 448221.4, 3766819.5,       0.0,       2.0);          ( 448196.7, 3766819.5,       0.0,       2.0);
( 448172.1, 3766819.8,       0.0,       2.0);          ( 448147.4, 3766819.8,       0.0,       2.0);
( 448122.8, 3766819.8,       0.0,       2.0);          ( 448098.1, 3766819.8,       0.0,       2.0);
( 448073.5, 3766819.8,       0.0,       2.0);          ( 448048.8, 3766819.8,       0.0,       2.0);
( 448024.2, 3766819.8,       0.0,       2.0);          ( 447999.6, 3766819.8,       0.0,       2.0);
( 447974.9, 3766819.8,       0.0,       2.0);          ( 447950.3, 3766820.0,       0.0,       2.0);
( 447925.6, 3766820.0,       0.0,       2.0);          ( 447901.0, 3766820.0,       0.0,       2.0);
( 447876.3, 3766820.0,       0.0,       2.0);          ( 447851.7, 3766820.0,       0.0,       2.0);
( 447827.0, 3766820.0,       0.0,       2.0);          ( 447802.4, 3766820.0,       0.0,       2.0);
( 447777.8, 3766820.0,       0.0,       2.0);          ( 447753.1, 3766820.3,       0.0,       2.0);
( 447728.5, 3766820.3,       0.0,       2.0);          ( 447703.8, 3766820.3,       0.0,       2.0);
( 447679.2, 3766820.3,       0.0,       2.0);          ( 447654.5, 3766820.3,       0.0,       2.0);
( 447629.9, 3766820.3,       0.0,       2.0);          ( 447605.3, 3766820.3,       0.0,       2.0);
( 447580.6, 3766820.3,       0.0,       2.0);          ( 447555.9, 3766820.3,       0.0,       2.0);
( 447531.3, 3766820.5,       0.0,       2.0);          ( 447506.7, 3766820.5,       0.0,       2.0);
( 447482.0, 3766820.5,       0.0,       2.0);          ( 447457.4, 3766820.5,       0.0,       2.0);
( 447432.7, 3766820.5,       0.0,       2.0);          ( 447408.1, 3766820.5,       0.0,       2.0);
( 447383.4, 3766820.5,       0.0,       2.0);          ( 447358.8, 3766820.5,       0.0,       2.0);
( 447334.2, 3766820.5,       0.0,       2.0);          ( 447309.5, 3766820.8,       0.0,       2.0);
( 447284.9, 3766820.8,       0.0,       2.0);          ( 447260.2, 3766820.8,       0.0,       2.0);
( 447235.6, 3766820.8,       0.0,       2.0);          ( 447210.9, 3766820.8,       0.0,       2.0);
( 447186.3, 3766820.8,       0.0,       2.0);          ( 447161.6, 3766820.8,       0.0,       2.0);
( 447137.0, 3766820.8,       0.0,       2.0);          ( 447112.3, 3766821.0,       0.0,       2.0);
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

```
( 447087.7, 3766821.0,       0.0,       2.0);          ( 447063.1, 3766821.0,       0.0,       2.0);
( 447038.4, 3766821.0,       0.0,       2.0);          ( 447013.8, 3766821.0,       0.0,       2.0);
( 446989.1, 3766821.0,       0.0,       2.0);          ( 446964.5, 3766821.0,       0.0,       2.0);
( 446939.8, 3766821.0,       0.0,       2.0);          ( 446915.2, 3766821.0,       0.0,       2.0);
( 446890.6, 3766821.3,       0.0,       2.0);          ( 446865.9, 3766821.3,       0.0,       2.0);
( 448460.6, 3766776.5,       0.0,       2.0);          ( 448478.1, 3766783.5,       0.0,       2.0);
( 448495.6, 3766790.8,       0.0,       2.0);          ( 448520.6, 3766815.0,       0.0,       2.0);
( 448528.1, 3766832.5,       0.0,       2.0);          ( 448535.7, 3766849.8,       0.0,       2.0);
( 448443.1, 3766769.3,       0.0,       2.0);          ( 448418.5, 3766769.3,       0.0,       2.0);
( 448393.8, 3766769.3,       0.0,       2.0);          ( 448369.2, 3766769.5,       0.0,       2.0);
( 448344.5, 3766769.5,       0.0,       2.0);          ( 448319.9, 3766769.5,       0.0,       2.0);
( 448295.2, 3766769.5,       0.0,       2.0);          ( 448270.6, 3766769.5,       0.0,       2.0);
( 448245.9, 3766769.5,       0.0,       2.0);          ( 448221.3, 3766769.5,       0.0,       2.0);
( 448196.7, 3766769.5,       0.0,       2.0);          ( 448172.0, 3766769.8,       0.0,       2.0);
( 448147.4, 3766769.8,       0.0,       2.0);          ( 448122.7, 3766769.8,       0.0,       2.0);
( 448098.1, 3766769.8,       0.0,       2.0);          ( 448073.4, 3766769.8,       0.0,       2.0);
( 448048.8, 3766769.8,       0.0,       2.0);          ( 448024.1, 3766769.8,       0.0,       2.0);
( 447999.5, 3766769.8,       0.0,       2.0);          ( 447974.8, 3766769.8,       0.0,       2.0);
( 447950.2, 3766770.0,       0.0,       2.0);          ( 447925.6, 3766770.0,       0.0,       2.0);
( 447900.9, 3766770.0,       0.0,       2.0);          ( 447876.3, 3766770.0,       0.0,       2.0);
( 447851.6, 3766770.0,       0.0,       2.0);          ( 447827.0, 3766770.0,       0.0,       2.0);
( 447802.3, 3766770.0,       0.0,       2.0);          ( 447777.7, 3766770.0,       0.0,       2.0);
( 447753.1, 3766770.3,       0.0,       2.0);          ( 447728.4, 3766770.3,       0.0,       2.0);
( 447703.8, 3766770.3,       0.0,       2.0);          ( 447679.1, 3766770.3,       0.0,       2.0);
( 447654.5, 3766770.3,       0.0,       2.0);          ( 447629.8, 3766770.3,       0.0,       2.0);
( 447605.2, 3766770.3,       0.0,       2.0);          ( 447580.5, 3766770.3,       0.0,       2.0);
( 447555.9, 3766770.3,       0.0,       2.0);          ( 447531.3, 3766770.5,       0.0,       2.0);
( 447506.6, 3766770.5,       0.0,       2.0);          ( 447482.0, 3766770.5,       0.0,       2.0);
( 447457.3, 3766770.5,       0.0,       2.0);          ( 447432.7, 3766770.5,       0.0,       2.0);
( 447408.0, 3766770.5,       0.0,       2.0);          ( 447383.4, 3766770.5,       0.0,       2.0);
( 447358.8, 3766770.5,       0.0,       2.0);          ( 447334.1, 3766770.5,       0.0,       2.0);
( 447309.4, 3766770.8,       0.0,       2.0);          ( 447284.8, 3766770.8,       0.0,       2.0);
( 447260.2, 3766770.8,       0.0,       2.0);          ( 447235.5, 3766770.8,       0.0,       2.0);
( 447210.9, 3766770.8,       0.0,       2.0);          ( 447186.2, 3766770.8,       0.0,       2.0);
( 447161.6, 3766770.8,       0.0,       2.0);          ( 447136.9, 3766770.8,       0.0,       2.0);
( 447112.3, 3766771.0,       0.0,       2.0);          ( 447087.6, 3766771.0,       0.0,       2.0);
( 447063.0, 3766771.0,       0.0,       2.0);          ( 447038.3, 3766771.0,       0.0,       2.0);
( 447013.7, 3766771.0,       0.0,       2.0);          ( 446989.1, 3766771.0,       0.0,       2.0);
( 446964.4, 3766771.0,       0.0,       2.0);          ( 446939.8, 3766771.0,       0.0,       2.0);
( 446915.1, 3766771.0,       0.0,       2.0);          ( 446890.5, 3766771.3,       0.0,       2.0);
( 446865.8, 3766771.3,       0.0,       2.0);          ( 448464.0, 3766727.8,       0.0,       2.0);
( 448485.0, 3766736.3,       0.0,       2.0);          ( 448506.0, 3766745.0,       0.0,       2.0);
( 448527.0, 3766753.5,       0.0,       2.0);          ( 448557.0, 3766782.8,       0.0,       2.0);
( 448566.1, 3766803.5,       0.0,       2.0);          ( 448575.1, 3766824.3,       0.0,       2.0);
( 448584.1, 3766845.0,       0.0,       2.0);          ( 448443.0, 3766719.3,       0.0,       2.0);
 *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM PM10 CONSTRUCTION IMPACTS - LST ANALYSIS      ***        12/05/06
                                   *** YEAR: 2008 - FUGITIVE DUST                                            ***        23:10:00
**MODELOPTs:                                                                                                            PAGE  20
CONC        DDEP        URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL

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

( 448418.4, 3766719.3,       0.0,       2.0);          ( 448393.8, 3766719.3,       0.0,       2.0);
( 448369.1, 3766719.5,       0.0,       2.0);          ( 448344.5, 3766719.5,       0.0,       2.0);
( 448319.8, 3766719.5,       0.0,       2.0);          ( 448295.2, 3766719.5,       0.0,       2.0);
( 448270.5, 3766719.5,       0.0,       2.0);          ( 448245.9, 3766719.5,       0.0,       2.0);
( 448221.3, 3766719.5,       0.0,       2.0);          ( 448196.6, 3766719.5,       0.0,       2.0);
( 448171.9, 3766719.8,       0.0,       2.0);          ( 448147.3, 3766719.8,       0.0,       2.0);
( 448122.7, 3766719.8,       0.0,       2.0);          ( 448098.0, 3766719.8,       0.0,       2.0);
( 448073.4, 3766719.8,       0.0,       2.0);          ( 448048.7, 3766719.8,       0.0,       2.0);
( 448024.1, 3766719.8,       0.0,       2.0);          ( 447999.4, 3766719.8,       0.0,       2.0);
( 447974.8, 3766719.8,       0.0,       2.0);          ( 447950.2, 3766720.0,       0.0,       2.0);
( 447925.5, 3766720.0,       0.0,       2.0);          ( 447900.9, 3766720.0,       0.0,       2.0);
( 447876.2, 3766720.0,       0.0,       2.0);          ( 447851.6, 3766720.0,       0.0,       2.0);
( 447826.9, 3766720.0,       0.0,       2.0);          ( 447802.3, 3766720.0,       0.0,       2.0);
( 447777.6, 3766720.0,       0.0,       2.0);          ( 447753.0, 3766720.3,       0.0,       2.0);
( 447728.3, 3766720.3,       0.0,       2.0);          ( 447703.7, 3766720.3,       0.0,       2.0);
( 447679.1, 3766720.3,       0.0,       2.0);          ( 447654.4, 3766720.3,       0.0,       2.0);
( 447629.8, 3766720.3,       0.0,       2.0);          ( 447605.1, 3766720.3,       0.0,       2.0);
( 447580.5, 3766720.3,       0.0,       2.0);          ( 447555.8, 3766720.3,       0.0,       2.0);
( 447531.2, 3766720.5,       0.0,       2.0);          ( 447506.5, 3766720.5,       0.0,       2.0);
( 447481.9, 3766720.5,       0.0,       2.0);          ( 447457.3, 3766720.5,       0.0,       2.0);
( 447432.6, 3766720.5,       0.0,       2.0);          ( 447408.0, 3766720.5,       0.0,       2.0);
( 447383.3, 3766720.5,       0.0,       2.0);          ( 447358.7, 3766720.5,       0.0,       2.0);
( 447334.0, 3766720.5,       0.0,       2.0);          ( 447309.4, 3766720.8,       0.0,       2.0);
( 447284.8, 3766720.8,       0.0,       2.0);          ( 447260.1, 3766720.8,       0.0,       2.0);
( 447235.4, 3766720.8,       0.0,       2.0);          ( 447210.8, 3766720.8,       0.0,       2.0);
( 447186.2, 3766720.8,       0.0,       2.0);          ( 447161.5, 3766720.8,       0.0,       2.0);
( 447136.9, 3766720.8,       0.0,       2.0);          ( 447112.2, 3766721.0,       0.0,       2.0);
( 447087.6, 3766721.0,       0.0,       2.0);          ( 447062.9, 3766721.0,       0.0,       2.0);
( 447038.3, 3766721.0,       0.0,       2.0);          ( 447013.7, 3766721.0,       0.0,       2.0);
( 446989.0, 3766721.0,       0.0,       2.0);          ( 446964.4, 3766721.0,       0.0,       2.0);
( 446939.7, 3766721.0,       0.0,       2.0);          ( 446915.1, 3766721.0,       0.0,       2.0);
( 446890.4, 3766721.3,       0.0,       2.0);          ( 446865.8, 3766721.3,       0.0,       2.0);
( 448463.0, 3766677.5,       0.0,       2.0);          ( 448483.0, 3766685.5,       0.0,       2.0);
( 448503.0, 3766693.8,       0.0,       2.0);          ( 448522.9, 3766701.8,       0.0,       2.0);
( 448542.9, 3766710.0,       0.0,       2.0);          ( 448562.9, 3766718.0,       0.0,       2.0);
( 448591.5, 3766746.0,       0.0,       2.0);          ( 448600.1, 3766765.8,       0.0,       2.0);
( 448608.8, 3766785.5,       0.0,       2.0);          ( 448617.3, 3766805.3,       0.0,       2.0);
( 448626.0, 3766825.3,       0.0,       2.0);          ( 448634.6, 3766845.0,       0.0,       2.0);
( 448443.0, 3766669.3,       0.0,       2.0);          ( 448418.3, 3766669.3,       0.0,       2.0);
( 448393.7, 3766669.3,       0.0,       2.0);          ( 448369.1, 3766669.5,       0.0,       2.0);
( 448344.4, 3766669.5,       0.0,       2.0);          ( 448319.8, 3766669.5,       0.0,       2.0);
( 448295.1, 3766669.5,       0.0,       2.0);          ( 448270.5, 3766669.5,       0.0,       2.0);
( 448245.8, 3766669.5,       0.0,       2.0);          ( 448221.2, 3766669.5,       0.0,       2.0);
( 448196.5, 3766669.5,       0.0,       2.0);          ( 448171.9, 3766669.8,       0.0,       2.0);
( 448147.3, 3766669.8,       0.0,       2.0);          ( 448122.6, 3766669.8,       0.0,       2.0);
 *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM PM10 CONSTRUCTION IMPACTS - LST ANALYSIS      ***        12/05/06
                                   *** YEAR: 2008 - FUGITIVE DUST                                            ***        23:10:00
**MODELOPTs:                                                                                                            PAGE  21
CONC        DDEP        URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL

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

( 448098.0, 3766669.8,       0.0,       2.0);          ( 448073.3, 3766669.8,       0.0,       2.0);
( 448048.7, 3766669.8,       0.0,       2.0);          ( 448024.0, 3766669.8,       0.0,       2.0);
( 447999.4, 3766669.8,       0.0,       2.0);          ( 447974.7, 3766669.8,       0.0,       2.0);
( 447950.1, 3766670.0,       0.0,       2.0);          ( 447925.4, 3766670.0,       0.0,       2.0);
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( 447900.8, 3766670.0,       0.0,       2.0);          ( 447876.2, 3766670.0,       0.0,       2.0);
( 447851.5, 3766670.0,       0.0,       2.0);          ( 447826.9, 3766670.0,       0.0,       2.0);
( 447802.2, 3766670.0,       0.0,       2.0);          ( 447777.6, 3766670.0,       0.0,       2.0);
( 447752.9, 3766670.3,       0.0,       2.0);          ( 447728.3, 3766670.3,       0.0,       2.0);
( 447703.6, 3766670.3,       0.0,       2.0);          ( 447679.0, 3766670.3,       0.0,       2.0);
( 447654.3, 3766670.3,       0.0,       2.0);          ( 447629.7, 3766670.3,       0.0,       2.0);
( 447605.1, 3766670.3,       0.0,       2.0);          ( 447580.4, 3766670.3,       0.0,       2.0);
( 447555.8, 3766670.3,       0.0,       2.0);          ( 447531.1, 3766670.5,       0.0,       2.0);
( 447506.5, 3766670.5,       0.0,       2.0);          ( 447481.8, 3766670.5,       0.0,       2.0);
( 447457.2, 3766670.5,       0.0,       2.0);          ( 447432.6, 3766670.5,       0.0,       2.0);
( 447407.9, 3766670.5,       0.0,       2.0);          ( 447383.3, 3766670.5,       0.0,       2.0);
( 447358.6, 3766670.5,       0.0,       2.0);          ( 447334.0, 3766670.5,       0.0,       2.0);
( 447309.3, 3766670.8,       0.0,       2.0);          ( 447284.7, 3766670.8,       0.0,       2.0);
( 447260.0, 3766670.8,       0.0,       2.0);          ( 447235.4, 3766670.8,       0.0,       2.0);
( 447210.8, 3766670.8,       0.0,       2.0);          ( 447186.1, 3766670.8,       0.0,       2.0);
( 447161.5, 3766670.8,       0.0,       2.0);          ( 447136.8, 3766670.8,       0.0,       2.0);
( 447112.2, 3766671.0,       0.0,       2.0);          ( 447087.5, 3766671.0,       0.0,       2.0);
( 447062.9, 3766671.0,       0.0,       2.0);          ( 447038.3, 3766671.0,       0.0,       2.0);
( 447013.6, 3766671.0,       0.0,       2.0);          ( 446988.9, 3766671.0,       0.0,       2.0);
( 446964.3, 3766671.0,       0.0,       2.0);          ( 446939.7, 3766671.0,       0.0,       2.0);
( 446915.0, 3766671.0,       0.0,       2.0);          ( 446890.4, 3766671.3,       0.0,       2.0);
( 446865.7, 3766671.3,       0.0,       2.0);          ( 446841.0, 3766869.8,       0.0,       2.0);
( 446839.8, 3766893.3,       0.0,       2.0);          ( 446838.5, 3766916.8,       0.0,       2.0);
( 446837.3, 3766940.3,       0.0,       2.0);          ( 446836.0, 3766963.8,       0.0,       2.0);
( 446834.8, 3766987.3,       0.0,       2.0);          ( 446833.5, 3767010.8,       0.0,       2.0);
( 446823.8, 3766851.8,       0.0,       2.0);          ( 446848.7, 3766828.0,       0.0,       2.0);
( 446816.0, 3766868.5,       0.0,       2.0);          ( 446814.8, 3766892.0,       0.0,       2.0);
( 446813.5, 3766915.5,       0.0,       2.0);          ( 446812.3, 3766939.0,       0.0,       2.0);
( 446811.0, 3766962.5,       0.0,       2.0);          ( 446809.8, 3766986.0,       0.0,       2.0);
( 446808.5, 3767009.3,       0.0,       2.0);          ( 446773.9, 3766849.0,       0.0,       2.0);
( 446781.6, 3766832.3,       0.0,       2.0);          ( 446789.4, 3766815.5,       0.0,       2.0);
( 446814.3, 3766791.8,       0.0,       2.0);          ( 446831.5, 3766785.0,       0.0,       2.0);
( 446848.7, 3766778.0,       0.0,       2.0);          ( 446766.1, 3766865.8,       0.0,       2.0);
( 446764.8, 3766889.3,       0.0,       2.0);          ( 446763.6, 3766912.8,       0.0,       2.0);
( 446762.3, 3766936.3,       0.0,       2.0);          ( 446761.1, 3766959.8,       0.0,       2.0);
( 446759.8, 3766983.3,       0.0,       2.0);          ( 446758.6, 3767006.8,       0.0,       2.0);
( 446725.5, 3766843.0,       0.0,       2.0);          ( 446734.8, 3766822.8,       0.0,       2.0);
( 446744.1, 3766802.8,       0.0,       2.0);          ( 446753.4, 3766782.5,       0.0,       2.0);
( 446783.3, 3766754.3,       0.0,       2.0);          ( 446803.9, 3766746.0,       0.0,       2.0);
( 446824.6, 3766737.8,       0.0,       2.0);          ( 446845.2, 3766729.5,       0.0,       2.0);
( 446716.2, 3766863.3,       0.0,       2.0);          ( 446714.9, 3766886.8,       0.0,       2.0);
```


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

```
( 446713.7, 3766910.3,       0.0,       2.0);          ( 446712.4, 3766933.5,       0.0,       2.0);
( 446711.2, 3766957.0,       0.0,       2.0);          ( 446709.9, 3766980.5,       0.0,       2.0);
( 446708.7, 3767004.0,       0.0,       2.0);          ( 446675.1, 3766841.3,       0.0,       2.0);
( 446684.0, 3766822.3,       0.0,       2.0);          ( 446692.8, 3766803.0,       0.0,       2.0);
( 446701.7, 3766783.8,       0.0,       2.0);          ( 446710.6, 3766764.5,       0.0,       2.0);
( 446719.4, 3766745.3,       0.0,       2.0);          ( 446747.9, 3766718.3,       0.0,       2.0);
( 446767.5, 3766710.5,       0.0,       2.0);          ( 446787.2, 3766702.5,       0.0,       2.0);
( 446806.8, 3766694.8,       0.0,       2.0);          ( 446826.4, 3766687.0,       0.0,       2.0);
( 446846.1, 3766679.0,       0.0,       2.0);          ( 446666.3, 3766860.5,       0.0,       2.0);
( 446665.0, 3766884.0,       0.0,       2.0);          ( 446663.8, 3766907.5,       0.0,       2.0);
( 446662.5, 3766931.0,       0.0,       2.0);          ( 446661.3, 3766954.5,       0.0,       2.0);
( 446660.0, 3766978.0,       0.0,       2.0);          ( 446658.7, 3767001.3,       0.0,       2.0);
( 446849.4, 3767033.0,       0.0,       2.0);          ( 446836.9, 3767020.0,       0.0,       2.0);
( 446858.4, 3767037.0,       0.0,       2.0);          ( 446876.3, 3767037.0,       0.0,       2.0);
( 446894.1, 3767037.0,       0.0,       2.0);          ( 446846.4, 3767056.8,       0.0,       2.0);
( 446834.3, 3767051.5,       0.0,       2.0);          ( 446817.6, 3767034.0,       0.0,       2.0);
( 446813.1, 3767021.8,       0.0,       2.0);          ( 446858.4, 3767062.0,       0.0,       2.0);
( 446876.3, 3767062.0,       0.0,       2.0);          ( 446894.1, 3767062.0,       0.0,       2.0);
( 446843.9, 3767105.8,       0.0,       2.0);          ( 446829.4, 3767099.5,       0.0,       2.0);
( 446814.9, 3767093.3,       0.0,       2.0);          ( 446800.4, 3767087.0,       0.0,       2.0);
( 446780.4, 3767066.0,       0.0,       2.0);          ( 446775.0, 3767051.3,       0.0,       2.0);
( 446769.5, 3767036.3,       0.0,       2.0);          ( 446764.1, 3767021.5,       0.0,       2.0);
( 446858.4, 3767112.0,       0.0,       2.0);          ( 446876.3, 3767112.0,       0.0,       2.0);
( 446894.1, 3767112.0,       0.0,       2.0);          ( 446842.9, 3767155.3,       0.0,       2.0);
( 446827.3, 3767148.8,       0.0,       2.0);          ( 446811.8, 3767142.0,       0.0,       2.0);
( 446796.3, 3767135.3,       0.0,       2.0);          ( 446780.7, 3767128.5,       0.0,       2.0);
( 446765.2, 3767122.0,       0.0,       2.0);          ( 446743.8, 3767099.3,       0.0,       2.0);
( 446737.9, 3767083.5,       0.0,       2.0);          ( 446732.1, 3767067.5,       0.0,       2.0);
( 446726.2, 3767051.8,       0.0,       2.0);          ( 446720.4, 3767035.8,       0.0,       2.0);
( 446714.5, 3767020.0,       0.0,       2.0);          ( 446858.4, 3767162.0,       0.0,       2.0);
( 446876.3, 3767162.0,       0.0,       2.0);          ( 446894.1, 3767162.0,       0.0,       2.0);
( 446842.3, 3767205.0,       0.0,       2.0);          ( 446826.2, 3767198.3,       0.0,       2.0);
( 446810.1, 3767191.3,       0.0,       2.0);          ( 446793.9, 3767184.3,       0.0,       2.0);
( 446777.8, 3767177.3,       0.0,       2.0);          ( 446761.7, 3767170.5,       0.0,       2.0);
( 446745.6, 3767163.5,       0.0,       2.0);          ( 446729.4, 3767156.5,       0.0,       2.0);
( 446707.3, 3767133.3,       0.0,       2.0);          ( 446701.2, 3767116.8,       0.0,       2.0);
( 446695.1, 3767100.3,       0.0,       2.0);          ( 446689.1, 3767083.8,       0.0,       2.0);
( 446683.0, 3767067.3,       0.0,       2.0);          ( 446676.9, 3767050.8,       0.0,       2.0);
( 446670.9, 3767034.3,       0.0,       2.0);          ( 446664.8, 3767017.8,       0.0,       2.0);
( 446858.4, 3767212.0,       0.0,       2.0);          ( 446876.3, 3767212.0,       0.0,       2.0);
( 446894.1, 3767212.0,       0.0,       2.0);          ( 446866.0, 3766871.3,       0.0,       2.0);
( 448443.2, 3766869.3,       0.0,       2.0);          ( 448447.0, 3767032.8,       0.0,       2.0);
( 448035.8, 3767034.5,       0.0,       2.0);          ( 448032.0, 3767111.5,       0.0,       2.0);
( 447121.3, 3767113.5,       0.0,       2.0);          ( 447081.9, 3767106.0,       0.0,       2.0);
( 447033.1, 3767074.0,       0.0,       2.0);          ( 446991.8, 3767040.3,       0.0,       2.0);
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

```
( 446939.2, 3767017.8,       0.0,       2.0);          ( 446894.1, 3767012.0,       0.0,       2.0);
( 446858.4, 3767012.0,       0.0,       2.0);
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*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

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1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
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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,

*** WIND PROFILE EXPONENTS ***

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
B	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
C	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00
D	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00
E	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00
F	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00

*** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***
(DEGREES KELVIN PER METER)

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
B	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
E	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01
F	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01

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

FILE: FONTANA.DEP
FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,f9.4,f10.1,f8.4,i4,f7.2)
SURFACE STATION NO.: 54149 UPPER AIR STATION NO.: 99999
NAME: UNKNOWN NAME: UNKNOWN
YEAR: 1981 YEAR: 1981

YR	MN	DY	HR	FLOW VECTOR	SPEED (M/S)	TEMP (K)	STAB CLASS	MIXING HEIGHT (M) RURAL	MIXING HEIGHT (M) URBAN	USTAR (M/S)	M-O LENGTH (M)	Z-0 (M)	IPCODE	PRATE (mm/HR)
81	01	01	01	202.3	1.00	284.3	7	522.6	170.0	0.0476	4.5	0.1500	0	0.00
81	01	01	02	192.4	0.00	284.3	7	507.0	170.0	0.0476	4.5	0.1500	0	0.00
81	01	01	03	197.5	0.00	283.1	7	491.4	170.0	0.0476	4.5	0.1500	0	0.00
81	01	01	04	211.0	0.00	283.1	7	475.8	170.0	0.0476	4.5	0.1500	0	0.00
81	01	01	05	174.0	1.00	282.6	7	460.3	170.0	0.0476	4.5	0.1500	0	0.00
81	01	01	06	207.0	1.00	283.1	7	444.7	170.0	0.0476	4.5	0.1500	0	0.00
81	01	01	07	207.0	0.00	285.4	6	1.4	170.7	0.0476	6.4	0.1500	0	0.00
81	01	01	08	202.1	0.00	287.6	5	47.0	192.0	0.1172	-18.8	0.1500	0	0.00
81	01	01	09	231.5	1.00	289.8	4	92.5	213.3	0.1490	-3.9	0.1500	0	0.00
81	01	01	10	9.1	1.00	291.5	3	138.0	234.7	0.1540	-3.3	0.1500	0	0.00
81	01	01	11	359.1	1.34	294.3	2	183.5	256.0	0.1899	-5.1	0.1500	0	0.00
81	01	01	12	350.6	0.00	297.6	2	229.0	277.3	0.1579	-2.8	0.1500	0	0.00
81	01	01	13	19.7	2.24	298.7	3	274.5	298.7	0.2685	-15.6	0.1500	0	0.00
81	01	01	14	56.7	2.68	299.8	3	320.0	320.0	0.2994	-29.6	0.1500	0	0.00
81	01	01	15	89.8	2.68	299.3	3	320.0	320.0	0.2863	-48.6	0.1500	0	0.00
81	01	01	16	98.2	3.13	298.7	4	320.0	320.0	0.2439	50.3	0.1500	0	0.00
81	01	01	17	87.6	1.79	295.4	5	325.6	318.5	0.0852	9.1	0.1500	0	0.00
81	01	01	18	75.1	1.00	291.5	6	357.2	310.3	0.0476	4.6	0.1500	0	0.00
81	01	01	19	110.5	1.00	289.8	7	388.8	302.1	0.0476	4.6	0.1500	0	0.00
81	01	01	20	235.7	1.00	287.0	7	420.4	293.9	0.0476	4.5	0.1500	0	0.00
81	01	01	21	246.1	1.00	286.5	7	452.0	285.7	0.0476	4.5	0.1500	0	0.00
81	01	01	22	204.5	1.00	287.0	7	483.5	277.4	0.0476	4.5	0.1500	0	0.00
81	01	01	23	203.2	0.00	285.9	7	515.1	269.2	0.0476	4.5	0.1500	0	0.00
81	01	01	24	202.2	0.00	285.4	7	546.7	261.0	0.0476	4.5	0.1500	0	0.00

*** NOTES: STABILITY CLASS 1=A, 2=B, 3=C, 4=D, 5=E AND 6=F.
FLOW VECTOR IS DIRECTION TOWARD WHICH WIND IS BLOWING.

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

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

** CONC OF PM_10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 445398.09	445498.09	445598.09	445698.09	445798.09
3768876.0	0.67180 (81030524)	0.67251 (81030524)	0.75678 (81012024)	0.91013 (81012024)	1.02271 (81012024)
3768776.0	0.69990 (81123024)	0.72808 (81030524)	0.72540 (81030524)	0.82560 (81012024)	0.97967 (81012024)
3768676.0	0.81901 (81123024)	0.77092 (81123024)	0.79249 (81030524)	0.78506 (81030524)	0.90087 (81012024)
3768576.0	0.93497 (81123024)	0.90615 (81123024)	0.85484 (81123024)	0.86680 (81030524)	0.85290 (81030524)
3768476.0	1.03629 (81123024)	1.03843 (81123024)	1.00977 (81123024)	0.95493 (81123024)	0.95284 (81030524)
3768376.0	1.11241 (81123024)	1.15388 (81123024)	1.16207 (81123024)	1.13426 (81123024)	1.07570 (81123024)

3768276.0	1.22878 (81120924)	1.23871 (81123024)	1.29440 (81123024)	1.31138 (81123024)	1.28564 (81123024)
3768176.0	1.31074 (81120924)	1.31322 (81120924)	1.38911 (81123024)	1.46425 (81123024)	1.49396 (81123024)
3768076.0	1.40895 (81122724)	1.37723 (81120924)	1.43176 (81123024)	1.56980 (81123024)	1.67234 (81123024)
3767976.0	1.62958 (81121324)	1.64793 (81122724)	1.63476 (81122724)	1.60747 (81123024)	1.78896 (81123024)
3767876.0	1.87447 (81121324)	1.93030 (81121324)	1.94681 (81122724)	1.96384 (81122724)	1.91512 (81122724)
3767776.0	2.00493 (81121324)	2.15819 (81121324)	2.28090 (81121324)	2.35847 (81121324)	2.39202 (81122724)
3767676.0	2.15983 (81122724)	2.31262 (81122724)	2.48403 (81122724)	2.67687 (81121324)	2.85436 (81121324)
3767576.0	2.41214 (81122724)	2.58498 (81122724)	2.78473 (81122724)	3.01431 (81122724)	3.26995 (81122724)
3767476.0	2.67898 (81122724)	2.89340 (81122724)	3.13588 (81122724)	3.41406 (81122724)	3.73679 (81122724)
3767376.0	2.85334 (81122724)	3.13144 (81122724)	3.44623 (81122724)	3.80497 (81122724)	4.21842 (81122724)
3767276.0	2.80478 (81122724)	3.13645 (81122724)	3.52228 (81122724)	3.97361 (81122724)	4.50439 (81122724)
3767176.0	2.46374 (81122724)	2.79534 (81122724)	3.19345 (81122724)	3.67546 (81122724)	4.26441 (81122724)
3767076.0	1.89560 (81122724)	2.16024 (81122724)	2.48381 (81122724)	2.88420 (81122724)	3.38667 (81122724)
3766976.0	1.53208 (81012824)	1.69356 (81012824)	1.88544 (81012824)	2.11580 (81012824)	2.39634 (81012824)
3766876.0	1.26388 (81012824)	1.37983 (81012824)	1.51476 (81012824)	1.67286 (81012824)	1.86076 (81012824)
3766776.0	1.37815 (81120624)	1.50402 (81120624)	1.68887 (81030524)	1.96779 (81030524)	2.32827 (81030524)
3766676.0	1.68788 (81120624)	1.84738 (81120624)	2.03311 (81120624)	2.35164 (81030524)	2.82292 (81030524)
3766576.0	1.95215 (81120624)	2.11225 (81120624)	2.33859 (81030524)	2.78049 (81030524)	3.32758 (81030524)
3766476.0	2.07283 (81120624)	2.30095 (81030524)	2.68138 (81030524)	3.11354 (81030524)	3.57782 (81030524)
3766376.0	2.21828 (81030524)	2.51326 (81030524)	2.81268 (81030524)	3.08778 (81030524)	3.29562 (81030524)
3766276.0	2.28433 (81030524)	2.46064 (81030524)	2.58521 (81030524)	2.62757 (81030524)	2.97247 (81022824)
3766176.0	2.09737 (81030524)	2.11716 (81030524)	2.28609 (81022824)	2.66800 (81022824)	3.07468 (81022824)
3766076.0	1.81869 (81022824)	2.09520 (81022824)	2.39370 (81022824)	2.69384 (81022824)	2.96567 (81022824)
3765976.0	1.91797 (81022824)	2.15052 (81022824)	2.37148 (81022824)	2.55783 (81022824)	2.68572 (81022824)
3765876.0	1.93610 (81022824)	2.09758 (81022824)	2.22381 (81022824)	2.30093 (81022824)	2.31839 (81022824)
3765776.0	1.86433 (81022824)	1.94774 (81022824)	1.99134 (81022824)	2.02853 (81112824)	2.42142 (81112824)
3765676.0	1.71802 (81022824)	1.73913 (81022824)	1.80549 (81112824)	2.12955 (81112824)	2.43968 (81112824)
3765576.0	1.53097 (81022824)	1.61928 (81112824)	1.89063 (81112824)	2.15005 (81112824)	2.36082 (81112824)
3765476.0	1.46312 (81112824)	1.69245 (81112824)	1.91208 (81112824)	2.09409 (81112824)	2.20444 (81112824)
3765376.0	1.52571 (81112824)	1.71359 (81112824)	1.87191 (81112824)	1.97486 (81112824)	1.99503 (81112824)
3765276.0	1.54646 (81112824)	1.68500 (81112824)	1.78009 (81112824)	1.81014 (81112824)	1.75721 (81112824)
3765176.0	1.52631 (81112824)	1.61390 (81112824)	1.64963 (81112824)	1.61829 (81112824)	1.51131 (81112824)

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS SHORT-TERM PM10 CONSTRUCTION IMPACTS - LST ANALYSIS *** 12/05/06
*** YEAR: 2008 - FUGITIVE DUST *** 23:10:00
**MODELOPTs: PAGE 27
CONC DDEP URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

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

** CONC OF PM_10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 445898.09	445998.09	446098.09	446198.09	446298.09
3768876.0	1.06900 (81012024)	1.03507 (81012024)	0.92428 (81012024)	0.96533 (81102124)	0.97758 (81102124)
3768776.0	1.07959 (81012024)	1.10026 (81012024)	1.03236 (81012024)	1.00794 (81102124)	1.06330 (81102124)
3768676.0	1.05177 (81012024)	1.13348 (81012024)	1.12196 (81012024)	1.03084 (81102124)	1.13861 (81102124)
3768576.0	0.98278 (81012024)	1.12557 (81012024)	1.18162 (81012024)	1.13138 (81012024)	1.19641 (81102124)
3768476.0	0.93011 (81030524)	1.07141 (81012024)	1.19995 (81012024)	1.22189 (81012024)	1.22854 (81102124)
3768376.0	1.05346 (81030524)	1.01855 (81030524)	1.16727 (81012024)	1.27275 (81012024)	1.25158 (81012024)
3768276.0	1.22358 (81123024)	1.17189 (81030524)	1.11991 (81030524)	1.27101 (81012024)	1.34346 (81012024)
3768176.0	1.47246 (81123024)	1.40752 (81123024)	1.31823 (81123024)	1.23704 (81030524)	1.38455 (81012024)
3768076.0	1.72066 (81123024)	1.70703 (81123024)	1.64039 (81123024)	1.54241 (81123024)	1.43001 (81123024)
3767976.0	1.93039 (81123024)	2.00683 (81123024)	2.00724 (81123024)	1.94170 (81123024)	1.83189 (81123024)
3767876.0	2.05697 (81123024)	2.25551 (81123024)	2.37533 (81123024)	2.40040 (81123024)	2.34094 (81123024)
3767776.0	2.37685 (81122724)	2.38817 (81123024)	2.67201 (81123024)	2.86035 (81123024)	2.92941 (81123024)
3767676.0	2.96712 (81122724)	3.00847 (81122724)	2.92018 (81122724)	3.21577 (81123024)	3.51562 (81123024)
3767576.0	3.53413 (81122724)	3.76810 (81122724)	3.90811 (81122724)	3.88294 (81122724)	3.94161 (81123024)
3767476.0	4.10777 (81122724)	4.51832 (81122724)	4.92813 (81122724)	5.25136 (81122724)	5.36573 (81122724)
3767376.0	4.70108 (81122724)	5.26967 (81122724)	5.93390 (81122724)	6.66785 (81122724)	7.36348 (81122724)
3767276.0	5.13297 (81122724)	5.88585 (81122724)	6.80052 (81122724)	7.92323 (81122724)	9.28412 (81122724)
3767176.0	4.99111 (81122724)	5.89790 (81122724)	7.04288 (81122724)	8.51172 (81122724)	10.43309 (81122724)
3767076.0	4.02858 (81122724)	4.86275 (81122724)	5.97120 (81122724)	7.48072 (81122724)	9.59676 (81122724)
3766976.0	2.74338 (81012824)	3.22769 (81122724)	3.96449 (81122724)	4.99418 (81122724)	6.49868 (81122724)
3766876.0	2.14941 (81030524)	2.60005 (81030524)	3.21780 (81030524)	4.09920 (81030524)	5.42064 (81030524)
3766776.0	2.80533 (81030524)	3.45341 (81030524)	4.35857 (81030524)	5.65638 (81030524)	7.55480 (81030524)
3766676.0	3.44334 (81030524)	4.26415 (81030524)	5.33983 (81030524)	6.70420 (81030524)	8.29903 (81030524)
3766576.0	3.98912 (81030524)	4.75249 (81030524)	5.55578 (81030524)	6.25606 (81030524)	7.04132 (81022824)
3766476.0	4.03046 (81030524)	4.39610 (81030524)	4.62476 (81022824)	5.86016 (81022824)	7.21796 (81022824)
3766376.0	3.38019 (81030524)	4.04351 (81022824)	4.88121 (81022824)	5.71240 (81022824)	6.36322 (81022824)
3766276.0	3.52300 (81022824)	4.09557 (81022824)	4.61498 (81022824)	4.97553 (81022824)	5.73720 (81112824)
3766176.0	3.46865 (81022824)	3.79680 (81022824)	3.99502 (81022824)	4.63661 (81112824)	5.60098 (81112824)
3766076.0	3.17156 (81022824)	3.27676 (81022824)	3.84056 (81112824)	4.57897 (81112824)	5.05346 (81112824)
3765976.0	2.73598 (81022824)	3.24417 (81112824)	3.82279 (81112824)	4.22487 (81112824)	4.28366 (81112824)
3765876.0	2.78447 (81112824)	3.24657 (81112824)	3.58637 (81112824)	3.68624 (81112824)	3.45993 (81112824)
3765776.0	2.79716 (81112824)	3.08537 (81112824)	3.20164 (81112824)	3.07541 (81112824)	2.69201 (81112824)
3765676.0	2.68525 (81112824)	2.80468 (81112824)	2.74251 (81112824)	2.47509 (81112824)	2.61639 (81011124)
3765576.0	2.47739 (81112824)	2.45580 (81112824)	2.27136 (81112824)	2.22686 (81011124)	2.77245 (81011124)
3765476.0	2.20872 (81112824)	2.08347 (81112824)	1.91036 (81011124)	2.40239 (81011124)	2.86296 (81011124)
3765376.0	1.91191 (81112824)	1.72069 (81112824)	2.09126 (81011124)	2.52365 (81011124)	2.89760 (81011124)
3765276.0	1.61382 (81112824)	1.82836 (81011124)	2.22920 (81011124)	2.59547 (81011124)	2.88781 (81011124)
3765176.0	1.60555 (81011124)	1.97307 (81011124)	2.32464 (81011124)	2.62418 (81011124)	2.84380 (81011124)

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS SHORT-TERM PM10 CONSTRUCTION IMPACTS - LST ANALYSIS *** 12/05/06
*** YEAR: 2008 - FUGITIVE DUST *** 23:10:00
**MODELOPTs: PAGE 28
CONC DDEP URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

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

** CONC OF PM_10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 446398.09	446498.09	446598.09	446698.09	446798.09
3768876.0	0.91502 (81102124)	0.81461 (81112124)	0.91753 (81112124)	1.09310 (81041924)	1.32441 (81041924)
3768776.0	1.03186 (81102124)	0.92151 (81102124)	0.97329 (81112124)	1.12144 (81041924)	1.39621 (81041924)
3768676.0	1.15079 (81102124)	1.06445 (81102124)	1.03112 (81112124)	1.14637 (81041924)	1.47091 (81041924)
3768576.0	1.26623 (81102124)	1.21911 (81102124)	1.09031 (81112124)	1.21538 (81112124)	1.54787 (81041924)
3768476.0	1.36976 (81102124)	1.38060 (81102124)	1.25775 (81102124)	1.31650 (81112124)	1.62694 (81041924)
3768376.0	1.45119 (81102124)	1.54073 (81102124)	1.46844 (81102124)	1.42449 (81112124)	1.70671 (81041924)
3768276.0	1.49823 (81102124)	1.68852 (81102124)	1.69464 (81102124)	1.53927 (81112124)	1.78605 (81041924)
3768176.0	1.49854 (81102124)	1.80821 (81102124)	1.92595 (81102124)	1.81137 (81102124)	1.87620 (81112124)
3768076.0	1.51138 (81012024)	1.88179 (81102124)	2.14651 (81102124)	2.14167 (81102124)	2.09187 (81112124)
3767976.0	1.69049 (81123024)	1.88968 (81102124)	2.33337 (81102124)	2.49284 (81102124)	2.35809 (81020924)
3767876.0	2.21335 (81123024)	2.02467 (81123024)	2.45820 (81102124)	2.84273 (81102124)	2.81357 (81102124)
3767776.0	2.88461 (81123024)	2.72637 (81123024)	2.49047 (81102124)	3.15658 (81102124)	3.38571 (81102124)
3767676.0	3.66489 (81123024)	3.64880 (81123024)	3.44097 (81123024)	3.39034 (81102124)	3.99348 (81020924)

3767576.0	4.43009 (81123024)	4.72817 (81123024)	4.76395 (81123024)	4.52425 (81123024)	4.73558 (81020924)
3767476.0	5.25029 (81121324)	5.75714 (81123024)	6.33892 (81123024)	6.49992 (81123024)	6.52691 (81123024)
3767376.0	7.80774 (81122724)	7.78747 (81122724)	7.78805 (81123024)	8.93113 (81123024)	9.73418 (81123024)
3767276.0	10.80049 (81122724)	12.11852 (81122724)	12.72935 (81122724)	12.59798 (81122724)	13.76137 (81123024)
3767176.0	12.98926 (81122724)	16.32497 (81122724)	20.07869 (81122724)	22.96974 (81122724)	25.28158 (81122724)
3767076.0	12.66749 (81122724)	17.32331 (81122724)	24.69043 (81122724)	35.81564 (81122724)	47.19999 (81122724)
3766976.0	8.82866 (81122724)	12.72622 (81122724)	19.99434 (81122724)	36.08963 (81122724)	85.46687 (81122724)
3766876.0	7.52683 (81030524)	11.14933 (81030524)	17.90554 (81030524)	30.80343 (81030524)	58.08113 (81030524)
3766776.0	10.32455 (81030524)	14.13771 (81030524)	18.50329 (81030524)	27.76045 (81022824)	41.79603 (81112824)
3766676.0	9.83667 (81030524)	12.27835 (81022824)	17.12301 (81022824)	21.95801 (81112824)	26.48696 (81112824)
3766576.0	9.32620 (81022824)	11.63362 (81022824)	13.93986 (81112824)	17.39744 (81112824)	17.25996 (81112824)
3766476.0	8.41518 (81022824)	9.79170 (81112824)	12.27679 (81112824)	12.61473 (81112824)	10.92741 (81112824)
3766376.0	7.33232 (81112824)	9.10587 (81112824)	9.68493 (81112824)	8.64792 (81112824)	8.38033 (81011124)
3766276.0	7.02862 (81112824)	7.63466 (81112824)	7.11769 (81112824)	6.01143 (81011124)	7.44930 (81011124)
3766176.0	6.15084 (81112824)	5.95035 (81112824)	4.97773 (81112824)	5.79348 (81011124)	6.63412 (81011124)
3766076.0	5.02522 (81112824)	4.40361 (81112824)	4.52107 (81011124)	5.48415 (81011124)	5.91477 (81011124)
3765976.0	3.90105 (81112824)	3.58637 (81011124)	4.50203 (81011124)	5.12729 (81011124)	5.28497 (81011124)
3765876.0	2.91611 (81112824)	3.71773 (81011124)	4.38612 (81011124)	4.75633 (81011124)	4.73902 (81011124)
3765776.0	3.10270 (81011124)	3.74781 (81011124)	4.20845 (81011124)	4.39380 (81011124)	4.26932 (81011124)
3765676.0	3.21525 (81011124)	3.70149 (81011124)	3.99711 (81011124)	4.05314 (81011124)	3.86668 (81011124)
3765576.0	3.25332 (81011124)	3.60248 (81011124)	3.77218 (81011124)	3.74126 (81011124)	3.52157 (81011124)
3765476.0	3.23345 (81011124)	3.46961 (81011124)	3.54622 (81011124)	3.45877 (81011124)	3.22407 (81011124)
3765376.0	3.17088 (81011124)	3.31795 (81011124)	3.32850 (81011124)	3.20530 (81011124)	2.96707 (81011124)
3765276.0	3.07958 (81011124)	3.15849 (81011124)	3.12287 (81011124)	2.97875 (81011124)	2.74294 (81011124)
3765176.0	2.96980 (81011124)	2.99839 (81011124)	2.93165 (81011124)	2.77615 (81011124)	2.54656 (81011124)

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS SHORT-TERM PM10 CONSTRUCTION IMPACTS - LST ANALYSIS *** 12/05/06
*** YEAR: 2008 - FUGITIVE DUST *** 23:10:00
**MODELOPTs: PAGE 29
CONC DDEP URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

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

** CONC OF PM_10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 446898.09	446998.09	447098.09	447198.09	447298.09
3768876.0	1.43888 (81041924)	1.42137 (81041924)	1.31188 (81041924)	1.32529 (81010124)	1.38127 (81010124)
3768776.0	1.54844 (81041924)	1.55284 (81041924)	1.44861 (81041924)	1.39024 (81010124)	1.44681 (81010124)
3768676.0	1.66902 (81041924)	1.70219 (81041924)	1.60719 (81041924)	1.47306 (81041924)	1.51838 (81010124)
3768576.0	1.80181 (81041924)	1.87259 (81041924)	1.79263 (81041924)	1.65751 (81041924)	1.59711 (81010124)
3768476.0	1.94823 (81041924)	2.06825 (81041924)	2.01094 (81041924)	1.87752 (81041924)	1.76087 (81041924)
3768376.0	2.10990 (81041924)	2.29418 (81041924)	2.27052 (81041924)	2.14296 (81041924)	2.00907 (81041924)
3768276.0	2.28873 (81041924)	2.55684 (81041924)	2.58196 (81041924)	2.46572 (81041924)	2.30765 (81041924)
3768176.0	2.48701 (81041924)	2.86501 (81041924)	2.95995 (81041924)	2.86227 (81041924)	2.66901 (81041924)
3768076.0	2.70755 (81041924)	3.23031 (81041924)	3.42416 (81041924)	3.35547 (81041924)	3.10972 (81041924)
3767976.0	2.95380 (81041924)	3.66909 (81041924)	4.00366 (81041924)	3.97501 (81041924)	3.65186 (81041924)
3767876.0	3.23113 (81041924)	4.20523 (81041924)	4.74035 (81041924)	4.76409 (81041924)	4.32572 (81041924)
3767776.0	3.54786 (81041924)	4.87400 (81041924)	5.69883 (81041924)	5.78304 (81041924)	5.17500 (81041924)
3767676.0	4.35979 (81020924)	5.73025 (81041924)	6.98093 (81041924)	7.12476 (81041924)	6.27260 (81041924)
3767576.0	5.45063 (81020924)	6.86597 (81041924)	8.75460 (81041924)	8.94975 (81041924)	7.76751 (81041924)
3767476.0	6.96494 (81123024)	8.44950 (81041924)	11.31326 (81041924)	11.58955 (81041924)	12.31197 (81042424)
3767376.0	10.97860 (81123024)	11.78741 (81123024)	15.26381 (81041924)	15.90383 (81041924)	20.73035 (81042424)
3767276.0	17.76291 (81123024)	20.11446 (81123024)	22.44067 (81041924)	28.71376 (81042424)	34.25645 (81042424)
3767176.0	27.71243 (81123024)	38.11824 (81123024)	47.39072 (81123024)	63.80260 (81042424)	63.87222 (81042424)
3767076.0	61.22743 (81122724)	111.86639 (81122724)	173.60057 (81122724)	161.92918 (81021124)	164.32114 (81021124)
3766976.0	201.14624 (81122724)	193.73677 (81122724)	176.72858 (81122724)	163.35341 (81021124)	97.83172 (81032924)
3766876.0	181.59242 (81022824)	187.84460 (81112824)	185.37579 (81112824)	158.49333 (81112824)	74.28833 (81121724)
3766776.0	51.70595 (81022824)	52.59027 (81022824)	43.65194 (81022824)	38.46148 (81011224)	32.21968 (81012924)
3766676.0	26.60964 (81112824)	23.26757 (81022824)	21.44411 (81011124)	20.10617 (81011224)	18.52301 (81020824)
3766576.0	14.99851 (81112824)	15.92476 (81011124)	13.80494 (81022824)	13.06072 (81022824)	12.30917 (81020824)
3766476.0	11.64890 (81011124)	11.60827 (81011124)	10.37471 (81022824)	9.83380 (81022824)	9.01962 (81020824)
3766376.0	9.42814 (81011124)	8.82428 (81011124)	8.16831 (81022824)	7.73901 (81022824)	6.94859 (81020824)
3766276.0	7.81707 (81011124)	7.01256 (81011124)	6.62806 (81022824)	6.25782 (81022824)	5.44628 (81020824)
3766176.0	6.61099 (81011124)	5.78258 (81011124)	5.50427 (81022824)	5.16510 (81022824)	4.31416 (81020824)
3766076.0	5.68066 (81011124)	4.90056 (81011124)	4.65653 (81022824)	4.33832 (81022824)	3.56530 (81011224)
3765976.0	4.94645 (81011124)	4.23805 (81011124)	3.99923 (81022824)	3.70080 (81022824)	3.12374 (81011224)
3765876.0	4.35696 (81011124)	3.72370 (81011124)	3.47776 (81022824)	3.19995 (81022824)	2.75838 (81011224)
3765776.0	3.87823 (81011124)	3.31478 (81011124)	3.05605 (81022824)	2.79949 (81022824)	2.45288 (81011224)
3765676.0	3.48433 (81011124)	2.98350 (81011124)	2.70984 (81022824)	2.47400 (81022824)	2.19585 (81011224)
3765576.0	3.15669 (81011124)	2.71019 (81011124)	2.42167 (81022824)	2.20582 (81022824)	1.98652 (81012724)
3765476.0	2.88103 (81011124)	2.48139 (81011124)	2.17899 (81022824)	1.98186 (81022824)	1.82626 (81012724)
3765376.0	2.64636 (81011124)	2.28761 (81011124)	1.97266 (81022824)	1.80485 (81012724)	1.68447 (81012724)
3765276.0	2.44451 (81011124)	2.12089 (81011124)	1.80438 (81011124)	1.65241 (81012724)	1.55829 (81012724)
3765176.0	2.26920 (81011124)	1.97608 (81011124)	1.69407 (81011124)	1.51910 (81012724)	1.44574 (81012724)

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS SHORT-TERM PM10 CONSTRUCTION IMPACTS - LST ANALYSIS *** 12/05/06
*** YEAR: 2008 - FUGITIVE DUST *** 23:10:00
**MODELOPTs: PAGE 30
CONC DDEP URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

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

** CONC OF PM_10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 447398.09	447498.09	447598.09	447698.09	447798.09
3768876.0	1.38380 (81010124)	1.32578 (81010124)	1.21096 (81010124)	1.07165 (81012024)	1.26933 (81012024)
3768776.0	1.44136 (81010124)	1.36739 (81010124)	1.23122 (81010124)	1.20132 (81012024)	1.42698 (81012024)
3768676.0	1.50273 (81010124)	1.40920 (81010124)	1.24811 (81010124)	1.35649 (81012024)	1.61078 (81012024)
3768576.0	1.56802 (81010124)	1.45095 (81010124)	1.39226 (81061124)	1.54066 (81012024)	1.83484 (81111324)
3768476.0	1.67717 (81041924)	1.56978 (81041924)	1.60569 (81061124)	1.84376 (81111324)	2.12171 (81111324)
3768376.0	1.88535 (81041924)	1.71483 (81041924)	1.85768 (81061124)	2.20713 (81111324)	2.42509 (81111324)
3768276.0	2.12429 (81041924)	1.91846 (81061124)	2.19388 (81111324)	2.61838 (81111324)	2.81983 (81042424)
3768176.0	2.39888 (81041924)	2.29148 (81061124)	2.71271 (81111324)	3.06976 (81111324)	3.66163 (81042424)
3768076.0	2.71367 (81041924)	2.74944 (81061124)	3.32622 (81111324)	3.83752 (81042424)	4.63055 (81042424)
3767976.0	3.07534 (81041924)	3.42888 (81111324)	4.03248 (81111324)	5.07968 (81042424)	5.64034 (81042424)
3767876.0	3.57379 (81061124)	4.39206 (81111324)	5.53463 (81042424)	6.50085 (81042424)	6.53299 (81042424)
3767776.0	4.52379 (81061124)	6.06292 (81042424)	7.48359 (81042424)	7.93593 (81042424)	7.08573 (81042424)
3767676.0	6.73993 (81042424)	8.71764 (81042424)	9.69229 (81042424)	9.11138 (81042424)	7.04669 (81042424)
3767576.0	10.38275 (81042424)	12.09153 (81042424)	11.87640 (81042424)	9.66937 (81042424)	6.62034 (81053124)
3767476.0	15.66737 (81042424)	15.97447 (81042424)	13.68339 (81042424)	9.16776 (81042424)	6.96374 (81053024)
3767376.0	22.77658 (81042424)	20.30774 (81042424)	14.65506 (81042424)	10.17343 (81053024)	9.70988 (81101024)
3767276.0	33.37425 (81042424)	25.71885 (81042424)	17.05545 (81052924)	18.03770 (81101024)	16.98334 (81101024)
3767176.0	57.10960 (81042424)	40.96245 (81092924)	38.45702 (81101024)	26.29022 (81101024)	17.16646 (81101024)
3767076.0	152.21274 (81092924)	86.08858 (81032924)	35.00387 (81100324)	22.33993 (81100324)	16.00217 (81100324)
3766976.0	51.92665 (81032924)	38.02652 (81032924)	28.47808 (81032924)	21.39992 (81032924)	16.01306 (81032924)

3766876.0	35.86167 (81032924)	24.71461 (81032924)	19.04489 (81032924)	15.74593 (81032924)	13.40180 (81032924)
3766776.0	24.15258 (81012924)	15.34635 (81121724)	12.30147 (81121724)	10.55091 (81100224)	9.21794 (81100224)
3766676.0	17.97436 (81012924)	13.93733 (81012924)	10.05673 (81012924)	7.73286 (81121724)	6.75076 (81121724)
3766576.0	11.44850 (81012924)	11.22179 (81012924)	9.55962 (81012924)	7.63737 (81012924)	5.67428 (81012924)
3766476.0	7.95453 (81020824)	7.92428 (81012924)	7.88685 (81012924)	7.13314 (81012924)	5.95604 (81012924)
3766376.0	6.46754 (81020824)	5.27689 (81012924)	5.91412 (81012924)	5.99126 (81012924)	5.54465 (81012924)
3766276.0	5.34751 (81020824)	4.59357 (81020824)	4.19417 (81012924)	4.68490 (81012924)	4.74449 (81012924)
3766176.0	4.42908 (81020824)	4.05433 (81020824)	3.32903 (81020824)	3.49623 (81012924)	3.83855 (81012924)
3766076.0	3.66863 (81020824)	3.54521 (81020824)	3.08640 (81020824)	2.52875 (81012924)	2.98671 (81012924)
3765976.0	3.04566 (81020824)	3.07230 (81020824)	2.82236 (81020824)	2.36786 (81020824)	2.25695 (81012924)
3765876.0	2.54025 (81020824)	2.64857 (81020824)	2.54612 (81020824)	2.24492 (81020824)	1.82777 (81020824)
3765776.0	2.13147 (81020824)	2.27924 (81020824)	2.27413 (81020824)	2.09475 (81020824)	1.78614 (81020824)
3765676.0	1.80004 (81020824)	1.96240 (81020824)	2.01866 (81020824)	1.92976 (81020824)	1.71449 (81020824)
3765576.0	1.65664 (81011224)	1.69301 (81020824)	1.78548 (81020824)	1.76168 (81020824)	1.62182 (81020824)
3765476.0	1.53310 (81011224)	1.46457 (81020824)	1.57684 (81020824)	1.59843 (81020824)	1.51733 (81020824)
3765376.0	1.42452 (81011224)	1.27105 (81020824)	1.39207 (81020824)	1.44469 (81020824)	1.40849 (81020824)
3765276.0	1.32915 (81011224)	1.10714 (81020824)	1.22960 (81020824)	1.30244 (81020824)	1.30018 (81020824)
3765176.0	1.24576 (81011224)	1.03816 (81011224)	1.08712 (81020824)	1.17238 (81020824)	1.19560 (81020824)

CONC DDEP URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

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

** CONC OF PM_10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 447898.09	447998.09	448098.09	448198.09	448298.09
3768876.0	1.48418 (81012024)	1.69643 (81012024)	1.88135 (81012024)	2.01481 (81012024)	2.08011 (81012024)
3768776.0	1.66228 (81012024)	1.88032 (81012024)	2.05211 (81012024)	2.15322 (81012024)	2.22611 (81042424)
3768676.0	1.86172 (81012024)	2.07572 (81012024)	2.21994 (81012024)	2.37931 (81042424)	2.47393 (81042424)
3768576.0	2.08099 (81012024)	2.27562 (81012024)	2.52538 (81042424)	2.70937 (81042424)	2.66035 (81042424)
3768476.0	2.31474 (81012024)	2.65535 (81042424)	2.95645 (81042424)	2.98481 (81042424)	2.74854 (81042424)
3768376.0	2.75775 (81042424)	3.20686 (81042424)	3.34915 (81042424)	3.15699 (81042424)	2.70799 (81042424)
3768276.0	3.44695 (81042424)	3.75072 (81042424)	3.64067 (81042424)	3.17682 (81042424)	2.52234 (81042424)
3768176.0	4.18235 (81042424)	4.21127 (81042424)	3.75913 (81042424)	3.01114 (81042424)	2.24171 (81053124)
3768076.0	4.87713 (81042424)	4.48790 (81042424)	3.64422 (81042424)	2.66033 (81042424)	2.45873 (81053124)
3767976.0	5.39842 (81042424)	4.47682 (81042424)	3.27140 (81042424)	2.86977 (81053124)	2.51626 (81053124)
3767876.0	5.58834 (81042424)	4.11216 (81042424)	3.40892 (81053124)	2.93439 (81053124)	2.54966 (81120324)
3767776.0	5.30350 (81042424)	4.13590 (81053124)	3.48281 (81053124)	3.11784 (81053024)	3.10689 (81053024)
3767676.0	5.14970 (81053124)	4.22530 (81053124)	3.94878 (81053024)	3.77165 (81053024)	3.38511 (81101024)
3767576.0	5.27121 (81053124)	5.09432 (81053024)	4.59843 (81053024)	4.84363 (81101024)	5.02451 (81101024)
3767476.0	6.71200 (81053024)	6.64212 (81101024)	6.98032 (81101024)	6.74738 (81101024)	6.17803 (81101024)
3767376.0	10.52657 (81101024)	10.02568 (81101024)	8.83552 (81101024)	7.47989 (81101024)	6.22131 (81101024)
3767276.0	13.94514 (81101024)	10.89537 (81101024)	8.43606 (81101024)	6.57697 (81101024)	5.19320 (81101024)
3767176.0	11.70879 (81101024)	8.33674 (81101024)	6.99923 (81100324)	6.04694 (81100324)	5.27339 (81100324)
3767076.0	12.20399 (81100324)	9.68926 (81100324)	7.91708 (81100324)	6.61197 (81100324)	5.61994 (81100324)
3766976.0	12.11689 (81032924)	9.71352 (81041024)	8.02020 (81041024)	6.73865 (81041024)	5.74947 (81041024)
3766876.0	11.43364 (81032924)	9.70108 (81032924)	8.20758 (81032924)	6.95787 (81032924)	5.92937 (81032924)
3766776.0	8.22318 (81032924)	7.59853 (81032924)	6.95465 (81032924)	6.30715 (81032924)	5.68039 (81032924)
3766676.0	6.29895 (81100224)	5.85839 (81100224)	5.31332 (81100224)	4.71883 (81100224)	4.38423 (81032924)
3766576.0	4.80238 (81121724)	4.28996 (81121724)	4.17455 (81100224)	4.02048 (81100224)	3.76989 (81100224)
3766476.0	4.61823 (81012924)	3.53302 (81121724)	3.29588 (81121724)	2.96862 (81121724)	2.97082 (81100224)
3766376.0	4.75437 (81012924)	3.82581 (81012924)	2.93435 (81012924)	2.58037 (81121724)	2.40825 (81121724)
3766276.0	4.43107 (81012924)	3.87464 (81012924)	3.21540 (81012924)	2.56528 (81012924)	2.04775 (81121724)
3766176.0	3.85957 (81012924)	3.62063 (81012924)	3.21543 (81012924)	2.73690 (81012924)	2.25455 (81012924)
3766076.0	3.21174 (81012924)	3.20306 (81012924)	3.01370 (81012924)	2.71080 (81012924)	2.35551 (81012924)
3765976.0	2.58609 (81012924)	2.72900 (81012924)	2.70203 (81012924)	2.54888 (81012924)	2.31699 (81012924)
3765876.0	2.02852 (81012924)	2.26071 (81012924)	2.34793 (81012924)	2.31132 (81012924)	2.18504 (81012924)
3765776.0	1.55619 (81012924)	1.82963 (81012924)	1.99168 (81012924)	2.04178 (81012924)	2.00075 (81012924)
3765676.0	1.42474 (81020824)	1.44972 (81012924)	1.65393 (81012924)	1.76596 (81012924)	1.79176 (81012924)
3765576.0	1.40065 (81020824)	1.14344 (81020824)	1.34736 (81012924)	1.49911 (81012924)	1.57561 (81012924)
3765476.0	1.35510 (81020824)	1.14672 (81020824)	1.07795 (81012924)	1.25038 (81012924)	1.36262 (81012924)
3765376.0	1.29483 (81020824)	1.13056 (81020824)	0.94371 (81020824)	1.02535 (81012924)	1.15959 (81012924)
3765276.0	1.22587 (81020824)	1.09974 (81020824)	0.94540 (81020824)	0.82728 (81012924)	0.97140 (81012924)
3765176.0	1.15306 (81020824)	1.05894 (81020824)	0.93359 (81020824)	0.79446 (81020824)	0.80132 (81012924)

CONC DDEP URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

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

** CONC OF PM_10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 448398.09	448498.09	448598.09	448698.09	448798.09
3768876.0	2.07293 (81042424)	2.05380 (81042424)	1.90459 (81042424)	1.68201 (81012024)	1.49561 (81012024)
3768776.0	2.25482 (81042424)	2.12359 (81042424)	1.87057 (81042424)	1.60026 (81012024)	1.40504 (81012024)
3768676.0	2.37424 (81042424)	2.11545 (81042424)	1.76384 (81042424)	1.50561 (81012024)	1.31646 (81012024)
3768576.0	2.40512 (81042424)	2.01873 (81042424)	1.62044 (81012024)	1.41363 (81012024)	1.35747 (81053124)
3768476.0	2.32842 (81042424)	1.83472 (81042424)	1.55840 (81053124)	1.50155 (81053124)	1.53403 (81120324)
3768376.0	2.13930 (81042424)	1.74236 (81053124)	1.67365 (81053124)	1.64073 (81120324)	1.71863 (81120324)
3768276.0	1.96584 (81053124)	1.88189 (81053124)	1.76353 (81120324)	1.83700 (81120324)	1.83702 (81120324)
3768176.0	2.13805 (81053124)	1.92891 (81053124)	1.97232 (81120324)	1.94914 (81120324)	1.84934 (81120324)
3768076.0	2.18976 (81053124)	2.13033 (81120324)	2.07416 (81120324)	1.93228 (81120324)	1.78291 (81053024)
3767976.0	2.31775 (81120324)	2.21490 (81120324)	2.13317 (81053024)	2.00643 (81053024)	1.80862 (81053024)
3767876.0	2.57589 (81053024)	2.47494 (81053024)	2.24872 (81053024)	2.26695 (81101024)	2.41523 (81101024)
3767776.0	2.87037 (81053024)	2.73831 (81101024)	2.95001 (81101024)	3.03227 (81101024)	3.00634 (81101024)
3767676.0	3.70995 (81101024)	3.82519 (81101024)	3.76935 (81101024)	3.59316 (81101024)	3.34515 (81101024)
3767576.0	4.91125 (81101024)	4.60640 (81101024)	4.20239 (81101024)	3.76581 (81101024)	3.33861 (81101024)
3767476.0	5.47317 (81101024)	4.76018 (81101024)	4.10115 (81101024)	3.52222 (81101024)	3.02651 (81101024)
3767376.0	5.14770 (81101024)	4.26797 (81101024)	3.55863 (81101024)	2.98967 (81101024)	2.53303 (81101024)
3767276.0	4.16159 (81101024)	3.48413 (81092924)	3.11218 (81100324)	2.86776 (81100324)	2.64780 (81100324)
3767176.0	4.63894 (81100324)	4.11327 (81100324)	3.67396 (81100324)	3.30288 (81100324)	2.98706 (81100324)
3767076.0	4.84541 (81100324)	4.22859 (81100324)	3.72826 (81100324)	3.31669 (81100324)	2.97353 (81100324)
3766976.0	4.97116 (81041024)	4.34787 (81041024)	3.84087 (81041024)	3.42324 (81041024)	3.07445 (81041024)
3766876.0	5.08803 (81032924)	4.39908 (81032924)	3.83293 (81032924)	3.36447 (81032924)	3.02707 (81041024)
3766776.0	5.09584 (81032924)	4.56423 (81032924)	4.08956 (81032924)	3.66991 (81032924)	3.30090 (81032924)
3766676.0	4.18155 (81032924)	3.94551 (81032924)	3.69364 (81032924)	3.43895 (81032924)	3.19065 (81032924)
3766576.0	3.46315 (81100224)	3.13436 (81100224)	2.83659 (81032924)	2.77247 (81032924)	2.68244 (81032924)
3766476.0	2.92402 (81100224)	2.80685 (81100224)	2.64313 (81100224)	2.45389 (81100224)	2.25457 (81100224)
3766376.0	2.18135 (81121724)	2.22600 (81100224)	2.22271 (81100224)	2.16997 (81100224)	2.08145 (81100224)
3766276.0	1.97404 (81121724)	1.84316 (81121724)	1.67969 (81121724)	1.73394 (81100224)	1.74882 (81100224)

3766176.0	1.80933 (81012924)	1.63022 (81121724)	1.56564 (81121724)	1.46491 (81121724)	1.36444 (81051624)
3766076.0	1.99172 (81012924)	1.64642 (81012924)	1.35516 (81121724)	1.33593 (81121724)	1.28186 (81121724)
3765976.0	2.04760 (81012924)	1.76889 (81012924)	1.49821 (81012924)	1.24639 (81012924)	1.14492 (81121724)
3765876.0	2.00424 (81012924)	1.79581 (81012924)	1.57900 (81012924)	1.36486 (81012924)	1.16112 (81012924)
3765776.0	1.89553 (81012924)	1.75158 (81012924)	1.58781 (81012924)	1.41663 (81012924)	1.24546 (81012924)
3765676.0	1.74988 (81012924)	1.66129 (81012924)	1.54509 (81012924)	1.41412 (81012924)	1.27712 (81012924)
3765576.0	1.58536 (81012924)	1.54429 (81012924)	1.46914 (81012924)	1.37385 (81012924)	1.26786 (81012924)
3765476.0	1.41363 (81012924)	1.41290 (81012924)	1.37397 (81012924)	1.30954 (81012924)	1.23055 (81012924)
3765376.0	1.24214 (81012924)	1.27512 (81012924)	1.26779 (81012924)	1.23124 (81012924)	1.18365 (81120724)
3765276.0	1.07534 (81012924)	1.13543 (81012924)	1.15555 (81012924)	1.14412 (81012924)	1.14644 (81120724)
3765176.0	0.91786 (81012924)	0.99792 (81012924)	1.04122 (81012924)	1.05209 (81012924)	1.06554 (81120724)

CONC DDEP URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

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

** CONC OF PM_10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 448898.09	448998.09	449098.09	449198.09	449298.09
3768876.0	1.31416 (81012024)	1.15274 (81012024)	1.11815 (81120324)	1.21547 (81120324)	1.29109 (81120324)
3768776.0	1.23010 (81012024)	1.17882 (81120324)	1.28245 (81120324)	1.36008 (81120324)	1.40562 (81120324)
3768676.0	1.24659 (81120324)	1.35679 (81120324)	1.43620 (81120324)	1.47877 (81120324)	1.48134 (81120324)
3768576.0	1.44022 (81120324)	1.52025 (81120324)	1.55640 (81120324)	1.54812 (81120324)	1.49803 (81120324)
3768476.0	1.61403 (81120324)	1.64215 (81120324)	1.61851 (81120324)	1.54930 (81120324)	1.44383 (81120324)
3768376.0	1.73528 (81120324)	1.69267 (81120324)	1.59980 (81120324)	1.47048 (81120324)	1.31956 (81120324)
3768276.0	1.76957 (81120324)	1.64811 (81120324)	1.49170 (81120324)	1.35447 (81012024)	1.34916 (81012024)
3768176.0	1.69389 (81120324)	1.50800 (81053024)	1.46023 (81012024)	1.44101 (81012024)	1.42943 (81101024)
3768076.0	1.65648 (81053024)	1.57153 (81012024)	1.64259 (81101024)	1.72723 (81101024)	1.76926 (81101024)
3767976.0	1.91346 (81101024)	2.02340 (81101024)	2.07411 (81101024)	2.07294 (81101024)	2.03012 (81101024)
3767876.0	2.47819 (81101024)	2.46820 (81101024)	2.40118 (81101024)	2.29356 (81101024)	2.16034 (81101024)
3767776.0	2.89925 (81101024)	2.73900 (81101024)	2.54825 (81101024)	2.34525 (81101024)	2.14207 (81101024)
3767676.0	3.06265 (81101024)	2.77337 (81101024)	2.49395 (81101024)	2.23383 (81101024)	1.99768 (81101024)
3767576.0	2.94289 (81101024)	2.58851 (81101024)	2.27692 (81101024)	2.00681 (81101024)	1.77400 (81101024)
3767476.0	2.60856 (81101024)	2.25837 (81101024)	1.96613 (81101024)	1.74832 (81092924)	1.61715 (81092924)
3767376.0	2.26521 (81092924)	2.04574 (81092924)	1.84979 (81092924)	1.70706 (81100324)	1.61731 (81100324)
3767276.0	2.45017 (81100324)	2.27278 (81100324)	2.11298 (81100324)	1.96937 (81100324)	1.83963 (81100324)
3767176.0	2.71625 (81100324)	2.48203 (81100324)	2.27822 (81100324)	2.09968 (81100324)	1.94243 (81100324)
3767076.0	2.68406 (81100324)	2.43774 (81100324)	2.22592 (81100324)	2.04239 (81100324)	1.88228 (81100324)
3766976.0	2.77995 (81041024)	2.52896 (81041024)	2.31327 (81041024)	2.12620 (81041024)	1.96289 (81041024)
3766876.0	2.75680 (81041024)	2.52240 (81041024)	2.31815 (81041024)	2.13898 (81041024)	1.98112 (81041024)
3766776.0	2.97780 (81032924)	2.69423 (81032924)	2.44586 (81032924)	2.22771 (81032924)	2.03525 (81032924)
3766676.0	2.95415 (81032924)	2.73252 (81032924)	2.52725 (81032924)	2.33830 (81032924)	2.16503 (81032924)
3766576.0	2.57511 (81032924)	2.45755 (81032924)	2.33523 (81032924)	2.21201 (81032924)	2.09077 (81032924)
3766476.0	2.05700 (81100224)	1.96857 (81032924)	1.93616 (81032924)	1.89039 (81032924)	1.83526 (81032924)
3766376.0	1.96959 (81100224)	1.84481 (81100224)	1.71479 (81100224)	1.58542 (81100224)	1.46941 (81032924)
3766276.0	1.72864 (81100224)	1.68151 (81100224)	1.61480 (81100224)	1.53536 (81100224)	1.44843 (81100224)
3766176.0	1.39213 (81100224)	1.41404 (81100224)	1.41070 (81100224)	1.38702 (81100224)	1.34752 (81100224)
3766076.0	1.20998 (81051624)	1.14166 (81051624)	1.14444 (81100224)	1.16879 (81100224)	1.17449 (81100224)
3765976.0	1.12465 (81121724)	1.08001 (81121724)	1.02721 (81051624)	0.97302 (81051624)	0.95946 (81100224)
3765876.0	0.98599 (81121724)	0.98918 (81121724)	0.96999 (81121724)	0.93274 (81121724)	0.90489 (81120324)
3765776.0	1.07945 (81012924)	0.92250 (81012924)	0.90750 (81120324)	0.89652 (81120324)	0.87903 (81120324)
3765676.0	1.13901 (81012924)	1.00317 (81012924)	0.87241 (81012924)	0.85006 (81120324)	0.84414 (81120324)
3765576.0	1.15681 (81012924)	1.04421 (81012924)	0.93246 (81012924)	0.82298 (81012924)	0.79786 (81120324)
3765476.0	1.14341 (81012924)	1.05235 (81012924)	0.95973 (81012924)	0.86664 (81012924)	0.77470 (81012924)
3765376.0	1.12345 (81120724)	1.03665 (81012924)	0.96094 (81012924)	0.88405 (81012924)	0.80694 (81012924)
3765276.0	1.13730 (81120724)	1.08298 (81120724)	0.99395 (81120724)	0.88358 (81120724)	0.81697 (81012924)
3765176.0	1.10395 (81120724)	1.09586 (81120724)	1.04636 (81120724)	0.96471 (81120724)	0.86223 (81120724)

CONC DDEP URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

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

** CONC OF PM_10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 449398.09	449498.09	449598.09	449698.09	449798.09
3768876.0	1.33983 (81120324)	1.35856 (81120324)	1.34746 (81120324)	1.30828 (81120324)	1.24475 (81120324)
3768776.0	1.41803 (81120324)	1.39632 (81120324)	1.34457 (81120324)	1.26775 (81120324)	1.17239 (81120324)
3768676.0	1.44699 (81120324)	1.37975 (81120324)	1.28731 (81120324)	1.17806 (81120324)	1.05898 (81120324)
3768576.0	1.41338 (81120324)	1.30321 (81120324)	1.17840 (81120324)	1.10762 (81012024)	1.11000 (81012024)
3768476.0	1.31484 (81120324)	1.17601 (81012024)	1.18017 (81012024)	1.17432 (81012024)	1.15993 (81012024)
3768376.0	1.26055 (81012024)	1.25497 (81012024)	1.23955 (81012024)	1.21462 (81012024)	1.18225 (81012024)
3768276.0	1.33184 (81012024)	1.30379 (81012024)	1.31416 (81101024)	1.34500 (81101024)	1.35378 (81101024)
3768176.0	1.49684 (81101024)	1.53270 (81101024)	1.53976 (81101024)	1.52216 (81101024)	1.48480 (81101024)
3768076.0	1.77311 (81101024)	1.74568 (81101024)	1.69360 (81101024)	1.62344 (81101024)	1.54137 (81101024)
3767976.0	1.95596 (81101024)	1.86049 (81101024)	1.75197 (81101024)	1.63681 (81101024)	1.52057 (81101024)
3767876.0	2.01373 (81101024)	1.86225 (81101024)	1.71302 (81101024)	1.57011 (81101024)	1.43613 (81101024)
3767776.0	1.94708 (81101024)	1.76456 (81101024)	1.59746 (81101024)	1.44618 (81101024)	1.31043 (81101024)
3767676.0	1.78654 (81101024)	1.59979 (81101024)	1.43558 (81101024)	1.29178 (81101024)	1.16606 (81101024)
3767576.0	1.57402 (81101024)	1.40234 (81101024)	1.30633 (81092924)	1.22795 (81092924)	1.15364 (81092924)
3767476.0	1.49552 (81092924)	1.38310 (81092924)	1.27962 (81092924)	1.18447 (81092924)	1.10250 (81100324)
3767376.0	1.53364 (81100324)	1.45537 (81100324)	1.38242 (81100324)	1.31444 (81100324)	1.25120 (81100324)
3767276.0	1.72253 (81100324)	1.61618 (81100324)	1.52002 (81100324)	1.43220 (81100324)	1.35214 (81100324)
3767176.0	1.80314 (81100324)	1.67901 (81100324)	1.56837 (81100324)	1.46879 (81100324)	1.37904 (81100324)
3767076.0	1.74162 (81100324)	1.61725 (81100324)	1.50684 (81100324)	1.40823 (81100324)	1.31973 (81100324)
3766976.0	1.81937 (81041024)	1.69259 (81041024)	1.57986 (81041024)	1.47926 (81041024)	1.38897 (81041024)
3766876.0	1.84140 (81041024)	1.71703 (81041024)	1.60570 (81041024)	1.50586 (81041024)	1.41576 (81041024)
3766776.0	1.86536 (81032924)	1.71451 (81032924)	1.58043 (81032924)	1.46082 (81032924)	1.35891 (81041024)
3766676.0	2.00727 (81032924)	1.86323 (81032924)	1.73208 (81032924)	1.61278 (81032924)	1.50390 (81032924)
3766576.0	1.97330 (81032924)	1.86075 (81032924)	1.75388 (81032924)	1.65279 (81032924)	1.55793 (81032924)
3766476.0	1.77354 (81032924)	1.70768 (81032924)	1.63959 (81032924)	1.57102 (81032924)	1.50293 (81032924)
3766376.0	1.46163 (81032924)	1.44398 (81032924)	1.41884 (81032924)	1.38782 (81032924)	1.35237 (81032924)
3766276.0	1.35838 (81100224)	1.26842 (81100224)	1.18073 (81100224)	1.14158 (81032924)	1.13758 (81032924)
3766176.0	1.29671 (81100224)	1.23817 (81100224)	1.17501 (81100224)	1.10970 (81100224)	1.04424 (81100224)
3766076.0	1.16442 (81100224)	1.14177 (81100224)	1.10937 (81100224)	1.06973 (81100224)	1.02521 (81100224)
3765976.0	0.98379 (81100224)	0.99409 (81100224)	0.99224 (81100224)	0.98010 (81100224)	0.95980 (81100224)
3765876.0	0.87619 (81120324)	0.84741 (81120324)	0.84064 (81100224)	0.85325 (81100224)	0.85616 (81100224)
3765776.0	0.85710 (81120324)	0.83262 (81120324)	0.80713 (81120324)	0.78163 (81120324)	0.75701 (81120324)
3765676.0	0.83150 (81120324)	0.81412 (81120324)	0.79353 (81120324)	0.77129 (81120324)	0.74828 (81120324)
3765576.0	0.79636 (81120324)	0.78802 (81120324)	0.77443 (81120324)	0.75775 (81120324)	0.73860 (81120324)

3765476.0 |	0.75062 (81120324)	0.75281 (81120324)	0.74819 (81120324)	0.73831 (81120324)	0.72471 (81120324)
3765376.0 |	0.73698 (81120224)	0.71857 (81120224)	0.71248 (81120324)	0.71123 (81120324)	0.70483 (81120324)
3765276.0 |	0.75186 (81012924)	0.70994 (81120224)	0.70087 (81120224)	0.67546 (81120324)	0.67699 (81120324)
3765176.0 |	0.75673 (81012924)	0.70153 (81012924)	0.68241 (81120224)	0.68140 (81120224)	0.66320 (81120224)

CONC DDEP URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446543.00	3765548.00	3.65411	(81011124)	445531.00	3765299.00	1.73743	(81112824)
446891.03	3767036.75	90.29545	(81122724)	446913.56	3767039.75	96.72071	(81122724)
446936.09	3767042.50	106.32018	(81122724)	446887.91	3767061.50	66.73090	(81122724)
446910.47	3767064.50	70.79375	(81122724)	446933.00	3767067.25	76.50529	(81122724)
446881.72	3767111.25	45.51268	(81122724)	446904.25	3767114.00	47.58474	(81122724)
446926.78	3767116.75	49.89678	(81122724)	446875.53	3767160.75	30.93838	(81122724)
446898.06	3767163.75	30.92564	(81122724)	446920.59	3767166.50	31.53473	(81123024)
446869.34	3767210.50	21.44914	(81123024)	446891.88	3767213.25	23.17443	(81123024)
446914.41	3767216.00	24.63014	(81123024)	446929.34	3767040.50	105.02084	(81122724)
446946.88	3767048.25	104.61509	(81122724)	446964.38	3767055.75	106.98118	(81122724)
446981.91	3767063.25	114.25037	(81122724)	446919.50	3767063.50	74.35285	(81122724)
446937.00	3767071.00	75.37868	(81122724)	446954.53	3767078.50	77.56777	(81122724)
446972.06	3767086.25	80.00351	(81122724)	446899.78	3767109.50	48.51065	(81122724)
446917.31	3767117.00	48.36276	(81122724)	446934.84	3767124.50	47.75055	(81122724)
446952.34	3767132.00	46.38877	(81122724)	446880.09	3767155.50	32.53021	(81122724)
446897.59	3767163.00	31.12744	(81122724)	446915.13	3767170.50	30.35756	(81123024)
446932.66	3767178.00	31.15314	(81123024)	446860.38	3767201.50	21.46267	(81122724)
446877.91	3767209.00	22.34227	(81123024)	446895.41	3767216.50	23.14222	(81123024)
446912.94	3767224.00	23.61744	(81123024)	446975.94	3767059.50	113.09359	(81122724)
446989.69	3767070.75	111.29313	(81122724)	447003.47	3767082.00	106.77203	(81122724)
447017.25	3767093.25	99.96100	(81122724)	446960.09	3767079.00	79.85613	(81122724)
446973.88	3767090.25	77.54690	(81122724)	446987.63	3767101.50	73.75571	(81122724)
447001.41	3767112.75	68.39723	(81122724)	446928.44	3767117.50	49.83995	(81122724)
446942.22	3767128.75	46.77206	(81122724)	446955.97	3767140.00	42.79637	(81122724)
446969.75	3767151.25	40.54732	(81123024)	446896.78	3767156.25	33.08352	(81122724)
446910.53	3767167.50	30.22139	(81123024)	446924.31	3767178.75	30.21480	(81123024)
446938.09	3767190.00	29.85938	(81123024)	446865.13	3767195.00	22.76579	(81122724)
446878.88	3767206.25	22.66783	(81123024)	446892.66	3767217.50	22.82454	(81123024)
446906.41	3767228.75	22.67644	(81123024)	447019.38	3767095.00	98.76337	(81122724)
447035.66	3767105.50	92.56612	(81122724)	447051.94	3767116.25	83.66201	(81123024)
447068.22	3767126.75	80.45837	(81123024)	447005.72	3767115.75	66.83510	(81122724)
447021.97	3767126.50	61.70932	(81123024)	447038.25	3767137.00	61.12323	(81123024)
447054.53	3767147.75	58.69912	(81123024)	446978.34	3767157.75	40.23935	(81123024)
446994.63	3767168.25	39.75096	(81123024)	447010.88	3767179.00	38.71309	(81123024)
447027.16	3767189.50	37.25514	(81123024)	446950.97	3767199.50	29.37817	(81123024)
446967.25	3767210.25	28.61883	(81123024)	446983.53	3767220.75	27.61732	(81123024)
446999.81	3767231.50	26.41319	(81123024)	446915.03	3767235.00	22.52360	(81123024)
446923.63	3767241.50	22.24441	(81123024)	446939.91	3767252.00	21.69494	(81123024)
446956.16	3767262.75	20.90316	(81123024)	446972.44	3767273.25	20.02486	(81123024)
447077.22	3767130.50	79.77571	(81123024)	447096.94	3767134.25	81.09454	(81123024)

CONC DDEP URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447116.63	3767138.00	83.18333	(81042424)	447072.53	3767155.00	57.26408	(81123024)
447092.25	3767158.75	56.83432	(81123024)	447111.97	3767162.50	55.61131	(81123024)
447045.16	3767196.75	36.49691	(81123024)	447063.19	3767204.25	35.25093	(81123024)
447082.88	3767208.00	34.96375	(81123024)	447102.63	3767211.75	34.37878	(81123024)
447035.81	3767246.00	25.10343	(81123024)	447017.81	3767238.75	25.77835	(81123024)
447053.81	3767253.25	24.35386	(81123024)	447073.53	3767257.00	24.16361	(81123024)
447093.25	3767260.75	23.80138	(81041924)	447026.47	3767295.00	18.38908	(81123024)
447008.47	3767287.75	18.93805	(81123024)	446990.44	3767280.50	19.48957	(81123024)
447044.47	3767302.25	17.83475	(81123024)	447064.19	3767306.00	17.83953	(81041924)
447083.91	3767310.00	18.68946	(81041924)	447121.38	3767138.50	85.02799	(81042424)
447145.97	3767138.25	93.91119	(81042424)	447170.59	3767138.25	96.48526	(81042424)
447195.22	3767138.25	97.87128	(81042424)	447219.81	3767138.25	98.61214	(81042424)
447244.44	3767138.25	98.59638	(81042424)	447269.06	3767138.00	97.93418	(81042424)
447293.66	3767138.00	96.63171	(81042424)	447318.28	3767138.00	95.46812	(81042424)
447342.88	3767138.00	93.31024	(81042424)	447367.50	3767138.00	89.47904	(81042424)
447392.13	3767137.75	85.00436	(81042424)	447416.72	3767137.75	79.77224	(81042424)
447441.34	3767137.75	74.74140	(81092924)	447465.94	3767137.75	72.09349	(81092924)
447490.56	3767137.75	66.65946	(81092924)	447515.19	3767137.50	66.56686	(81101024)
447539.78	3767137.50	61.89658	(81101024)	447564.41	3767137.50	53.67356	(81101024)
447589.03	3767137.50	45.39973	(81101024)	447613.63	3767137.50	38.42435	(81101024)
447638.25	3767137.25	32.76674	(81101024)	447662.88	3767137.25	28.25484	(81101024)
447687.47	3767137.25	24.60589	(81101024)	447712.09	3767137.25	21.60580	(81101024)
447736.69	3767137.25	19.11346	(81101024)	447761.31	3767137.00	16.98871	(81101024)
447785.91	3767137.00	15.20795	(81101024)	447810.53	3767137.00	13.78373	(81100324)
447835.16	3767137.00	12.99248	(81100324)	447859.75	3767137.00	12.27062	(81100324)
447884.38	3767136.75	11.61918	(81100324)	447909.00	3767136.75	11.01142	(81100324)
447933.59	3767136.75	10.45305	(81100324)	447958.22	3767136.75	9.93675	(81100324)
447982.84	3767136.75	9.46025	(81100324)	448007.44	3767136.50	9.02378	(81100324)
448032.06	3767136.50	8.61306	(81100324)	447121.41	3767163.50	57.33479	(81042424)
447146.03	3767163.25	66.12241	(81042424)	447170.66	3767163.25	70.27944	(81042424)
447195.25	3767163.25	72.07112	(81042424)	447219.88	3767163.25	73.02553	(81042424)
447244.50	3767163.25	73.21626	(81042424)	447269.09	3767163.00	72.86542	(81042424)
447293.72	3767163.00	72.03202	(81042424)	447318.34	3767163.00	71.26750	(81042424)
447342.94	3767163.00	70.10944	(81042424)	447367.56	3767163.00	67.81284	(81042424)
447392.16	3767162.75	64.52345	(81042424)	447416.78	3767162.75	60.37238	(81042424)
447441.38	3767162.75	55.64771	(81042424)	447466.00	3767162.75	50.67582	(81092924)
447490.63	3767162.75	48.11719	(81092924)	447515.22	3767162.50	46.65099	(81101024)
447539.84	3767162.50	47.05450	(81101024)	447564.47	3767162.50	45.84058	(81101024)
447589.06	3767162.50	42.81668	(81101024)	447613.69	3767162.50	38.72582	(81101024)
447638.31	3767162.25	34.47249	(81101024)	447662.91	3767162.25	30.51188	(81101024)

CONC DDEP URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447687.53	3767162.25	27.00957	(81101024)	447712.13	3767162.25	23.97905	(81101024)
447736.75	3767162.25	21.36700	(81101024)	447761.38	3767162.00	19.10022	(81101024)
447785.97	3767162.00	17.15952	(81101024)	447810.59	3767162.00	15.47409	(81101024)
447835.19	3767162.00	14.00666	(81101024)	447859.81	3767162.00	12.72125	(81101024)
447884.44	3767161.75	11.57665	(81101024)	447909.03	3767161.75	10.58104	(81101024)
447933.66	3767161.75	9.69693	(81101024)	447958.25	3767161.75	9.21469	(81100324)
447982.88	3767161.75	8.82079	(81100324)	448007.50	3767161.50	8.45636	(81100324)
448032.09	3767161.50	8.10882	(81100324)	447121.53	3767213.50	34.03917	(81123024)
447146.13	3767213.25	37.73623	(81042424)	447170.75	3767213.25	42.91686	(81042424)
447195.38	3767213.25	46.37904	(81042424)	447219.97	3767213.25	48.18135	(81042424)
447244.59	3767213.25	48.88783	(81042424)	447269.19	3767213.00	49.00412	(81042424)
447293.81	3767213.00	48.75143	(81042424)	447318.44	3767213.00	48.46862	(81042424)
447343.03	3767213.00	48.06467	(81042424)	447367.66	3767213.00	47.20410	(81042424)
447392.28	3767212.75	45.68731	(81042424)	447416.88	3767212.75	43.32955	(81042424)
447441.50	3767212.75	40.30474	(81042424)	447466.13	3767212.75	36.63911	(81042424)
447490.72	3767212.75	32.31183	(81042424)	447515.34	3767212.50	28.69890	(81092924)
447539.94	3767212.50	26.98910	(81101024)	447564.56	3767212.50	27.87713	(81101024)
447589.16	3767212.50	28.52129	(81101024)	447613.78	3767212.50	28.72412	(81101024)
447638.41	3767212.25	28.37929	(81101024)	447663.00	3767212.25	27.40201	(81101024)
447687.63	3767212.25	26.00184	(81101024)	447712.25	3767212.25	24.36139	(81101024)
447736.84	3767212.25	22.62740	(81101024)	447761.47	3767212.00	20.90546	(81101024)
447786.09	3767212.00	19.24769	(81101024)	447810.69	3767212.00	17.70031	(81101024)
447835.31	3767212.00	16.26746	(81101024)	447859.91	3767212.00	14.95899	(81101024)
447884.53	3767211.75	13.75650	(81101024)	447909.13	3767211.75	12.67293	(81101024)
447933.75	3767211.75	11.68962	(81101024)	447958.38	3767211.75	10.79795	(81101024)
447982.97	3767211.75	9.99148	(81101024)	448007.59	3767211.50	9.25004	(81101024)
448032.22	3767211.50	8.58593	(81101024)	447107.44	3767262.00	24.59290	(81041924)
447121.63	3767263.50	25.16812	(81041924)	447146.25	3767263.25	26.11808	(81041924)
447170.88	3767263.25	27.77256	(81042424)	447195.47	3767263.25	31.28560	(81042424)
447220.09	3767263.25	33.92727	(81042424)	447244.69	3767263.25	35.52734	(81042424)
447269.31	3767263.00	36.33859	(81042424)	447293.91	3767263.00	36.60270	(81042424)
447318.53	3767263.00	36.64462	(81042424)	447343.16	3767263.00	36.55394	(81042424)
447367.75	3767263.00	36.24067	(81042424)	447392.38	3767262.75	35.58292	(81042424)
447417.00	3767262.75	34.35412	(81042424)	447441.59	3767262.75	32.54929	(81042424)
447466.22	3767262.75	30.18503	(81042424)	447490.81	3767262.75	27.45540	(81042424)
447515.44	3767262.50	24.65364	(81042424)	447540.06	3767262.50	21.53960	(81042424)
447564.66	3767262.50	18.60778	(81052924)	447589.28	3767262.50	18.56457	(81052924)
447613.88	3767262.50	18.37202	(81101024)	447638.50	3767262.25	19.11611	(81101024)
447663.13	3767262.25	19.59904	(81101024)	447687.72	3767262.25	19.80991	(81101024)
447712.34	3767262.25	19.72963	(81101024)	447736.94	3767262.25	19.38127	(81101024)

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS SHORT-TERM PM10 CONSTRUCTION IMPACTS - LST ANALYSIS *** 12/05/06
*** YEAR: 2008 - FUGITIVE DUST *** 23:10:00
**MODELOPTs: PAGE 38

CONC DDEP URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447761.56	3767262.00	18.82726	(81101024)	447786.19	3767262.00	18.08787	(81101024)
447810.78	3767262.00	17.24307	(81101024)	447835.41	3767262.00	16.33836	(81101024)
447860.03	3767262.00	15.41296	(81101024)	447884.63	3767261.75	14.49383	(81101024)
447909.25	3767261.75	13.59812	(81101024)	447933.88	3767261.75	12.73667	(81101024)
447958.47	3767261.75	11.92263	(81101024)	447983.09	3767261.75	11.15268	(81101024)
448007.69	3767261.50	10.43075	(81101024)	448032.31	3767261.50	9.75818	(81101024)
447102.81	3767311.75	19.45703	(81041924)	447121.72	3767313.50	20.01078	(81041924)
447146.34	3767313.25	20.59707	(81041924)	447170.97	3767313.25	20.75388	(81041924)
447195.56	3767313.25	21.59575	(81042424)	447220.19	3767313.25	24.08997	(81042424)
447244.81	3767313.25	26.08388	(81042424)	447269.41	3767313.00	27.51342	(81042424)
447294.03	3767313.00	28.37743	(81042424)	447318.63	3767313.00	28.86826	(81042424)
447343.25	3767313.00	29.10468	(81042424)	447367.88	3767313.00	29.12016	(81042424)
447392.47	3767312.75	28.88866	(81042424)	447417.09	3767312.75	28.27508	(81042424)
447441.69	3767312.75	27.24237	(81042424)	447466.31	3767312.75	25.79637	(81042424)
447490.94	3767312.75	24.05382	(81042424)	447515.53	3767312.50	22.16756	(81042424)
447540.16	3767312.50	20.13866	(81042424)	447564.78	3767312.50	17.84210	(81042424)
447589.38	3767312.50	15.19673	(81042424)	447614.00	3767312.50	13.74273	(81052924)
447638.63	3767312.25	13.77154	(81052924)	447663.22	3767312.25	13.60971	(81052924)
447687.84	3767312.25	13.36745	(81101024)	447712.44	3767312.25	13.90609	(81101024)
447737.06	3767312.25	14.29644	(81101024)	447761.66	3767312.00	14.54561	(81101024)
447786.28	3767312.00	14.60124	(81101024)	447810.91	3767312.00	14.50272	(81101024)
447835.50	3767312.00	14.26892	(81101024)	447860.13	3767312.00	13.92457	(81101024)
447884.75	3767311.75	13.50489	(81101024)	447909.34	3767311.75	13.01251	(81101024)
447933.97	3767311.75	12.48011	(81101024)	447958.56	3767311.75	11.92527	(81101024)
447983.19	3767311.75	11.36182	(81101024)	448007.81	3767311.50	10.79947	(81101024)
448032.41	3767311.50	10.24705	(81101024)	448056.97	3767112.75	8.49901	(81100324)
448057.91	3767093.50	8.57757	(81100324)	448058.84	3767074.25	8.53866	(81100324)
448059.78	3767055.00	8.38618	(81100324)	448060.72	3767035.75	8.32492	(81041024)
448074.22	3767130.75	8.04957	(81100324)	448049.31	3767154.50	8.02277	(81100324)
448081.94	3767114.00	8.09734	(81100324)	448082.88	3767094.75	8.16988	(81100324)
448083.81	3767075.50	8.13537	(81100324)	448084.75	3767056.25	7.99735	(81100324)
448085.69	3767037.00	7.90773	(81041024)	448124.16	3767133.25	7.34488	(81100324)
448116.47	3767150.25	7.23234	(81100324)	448108.75	3767167.00	7.05403	(81100324)
448083.84	3767190.75	6.82676	(81101024)	448066.63	3767197.75	7.37841	(81101024)
448049.41	3767204.50	7.96060	(81101024)	448131.88	3767116.50	7.38148	(81100324)
448132.81	3767097.25	7.44178	(81100324)	448133.75	3767078.00	7.41419	(81100324)
448134.69	3767058.75	7.30084	(81100324)	448135.63	3767039.50	7.16467	(81041024)
448174.13	3767135.75	6.73522	(81100324)	448166.41	3767152.50	6.64738	(81100324)
448158.69	3767169.50	6.49807	(81100324)	448150.97	3767186.25	6.29696	(81100324)
448143.28	3767203.25	6.06617	(81101024)	448118.34	3767227.00	7.05724	(81101024)

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS SHORT-TERM PM10 CONSTRUCTION IMPACTS - LST ANALYSIS *** 12/05/06
*** YEAR: 2008 - FUGITIVE DUST *** 23:10:00
**MODELOPTs: PAGE 39

CONC DDEP URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
448101.13	3767233.75	7.55497	(81101024)	448083.94	3767240.75	8.08073	(81101024)
448066.72	3767247.75	8.62783	(81101024)	448049.53	3767254.50	9.18486	(81101024)
448181.81	3767118.75	6.76484	(81100324)	448182.75	3767099.50	6.81444	(81100324)
448183.69	3767080.25	6.79072	(81100324)	448184.63	3767061.00	6.69477	(81100324)
448185.59	3767041.75	6.52939	(81100324)	448224.06	3767138.25	6.20444	(81100324)
448216.34	3767155.00	6.13302	(81100324)	448208.63	3767172.00	6.00910	(81100324)
448200.91	3767188.75	5.84164	(81100324)	448193.22	3767205.50	5.63228	(81100324)
448185.50	3767222.50	5.81271	(81101024)	448177.78	3767239.25	6.26237	(81101024)
448152.88	3767263.25	7.13631	(81101024)	448135.66	3767270.00	7.57508	(81101024)
448118.44	3767277.00	8.02914	(81101024)	448101.25	3767283.75	8.48533	(81101024)
448084.03	3767290.75	8.94649	(81101024)	448066.84	3767297.75	9.39952	(81101024)
448049.63	3767304.50	9.83567	(81101024)	448231.75	3767121.25	6.22708	(81100324)
448232.69	3767102.00	6.26823	(81100324)	448233.63	3767082.75	6.24860	(81100324)
448234.59	3767063.50	6.16564	(81100324)	448235.53	3767044.25	6.02509	(81100324)
448035.88	3767059.50	8.84416	(81100324)	448060.06	3767059.50	8.42328	(81100324)
448084.25	3767059.25	8.03110	(81100324)	448108.44	3767059.25	7.66890	(81100324)
448132.63	3767059.00	7.33033	(81100324)	448156.81	3767059.00	7.01669	(81100324)
448181.00	3767059.00	6.72404	(81100324)	448205.19	3767058.75	6.44843	(81100324)
448229.38	3767058.75	6.19219	(81100324)	448253.56	3767058.50	5.95026	(81100324)
448277.75	3767058.50	5.72435	(81100324)	448301.94	3767058.25	5.51008	(81100324)
448326.13	3767058.25	5.30986	(81100324)	448350.34	3767058.00	5.11961	(81100324)
448374.53	3767058.00	4.94131	(81100324)	448398.72	3767058.00	4.77248	(81100324)
448422.88	3767057.75	4.61200	(81100324)	448447.09	3767057.75	4.46064	(81100324)
448036.00	3767084.50	8.96794	(81100324)	448060.19	3767084.50	8.54252	(81100324)
448084.38	3767084.25	8.14808	(81100324)	448108.56	3767084.25	7.78271	(81100324)
448132.75	3767084.00	7.44228	(81100324)	448156.94	3767084.00	7.12538	(81100324)
448181.13	3767084.00	6.82949	(81100324)	448205.31	3767083.75	6.55258	(81100324)
448229.50	3767083.75	6.29329	(81100324)	448253.69	3767083.50	6.04942	(81100324)
448277.88	3767083.50	5.82067	(81100324)	448302.06	3767083.25	5.60514	(81100324)
448326.25	3767083.25	5.40249	(81100324)	448350.44	3767083.00	5.21082	(81100324)
448374.63	3767083.00	5.03011	(81100324)	448398.81	3767083.00	4.85953	(81100324)
448423.00	3767082.75	4.69716	(81100324)	448447.19	3767082.75	4.54377	(81100324)
448036.22	3767134.50	8.57916	(81100324)	448060.41	3767134.50	8.20452	(81100324)
448084.59	3767134.25	7.85838	(81100324)	448108.78	3767134.25	7.53125	(81100324)
448132.97	3767134.00	7.22815	(81100324)	448157.16	3767134.00	6.94078	(81100324)
448181.34	3767134.00	6.67125	(81100324)	448205.53	3767133.75	6.41938	(81100324)
448229.72	3767133.75	6.18044	(81100324)	448253.91	3767133.50	5.95664	(81100324)
448278.09	3767133.50	5.74382	(81100324)	448302.28	3767133.25	5.54424	(81100324)
448326.47	3767133.25	5.35386	(81100324)	448350.66	3767133.00	5.17473	(81100324)
448374.88	3767133.00	5.00349	(81100324)	448399.06	3767133.00	4.84131	(81100324)

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS SHORT-TERM PM10 CONSTRUCTION IMPACTS - LST ANALYSIS *** 12/05/06
*** YEAR: 2008 - FUGITIVE DUST *** 23:10:00
**MODELOPTs: PAGE 40
CONC DDEP URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
448423.25	3767132.75	4.68810	(81100324)	448447.41	3767132.75	4.54164	(81100324)
448036.44	3767184.50	7.66405	(81101024)	448060.63	3767184.50	7.20813	(81100324)
448084.81	3767184.25	6.96214	(81100324)	448109.00	3767184.25	6.72256	(81100324)
448133.19	3767184.00	6.49791	(81100324)	448157.38	3767184.00	6.27977	(81100324)
448181.59	3767184.00	6.07061	(81100324)	448205.75	3767183.75	5.87615	(81100324)
448229.94	3767183.75	5.68622	(81100324)	448254.13	3767183.50	5.50830	(81100324)
448278.34	3767183.50	5.33494	(81100324)	448302.53	3767183.25	5.17225	(81100324)
448326.72	3767183.25	5.01446	(81100324)	448350.91	3767183.00	4.86556	(81100324)
448375.09	3767183.00	4.72163	(81100324)	448399.28	3767183.00	4.58342	(81100324)
448423.47	3767182.75	4.45313	(81100324)	448447.66	3767182.75	4.32643	(81100324)
448036.66	3767234.50	9.07718	(81101024)	448060.88	3767234.50	8.47179	(81101024)
448085.06	3767234.25	7.90909	(81101024)	448109.25	3767234.25	7.39953	(81101024)
448133.41	3767234.00	6.92476	(81101024)	448157.63	3767234.00	6.49337	(81101024)
448181.81	3767234.00	6.09621	(81101024)	448206.00	3767233.75	5.72615	(81101024)
448230.19	3767233.75	5.38881	(81101024)	448254.38	3767233.50	5.07404	(81101024)
448278.56	3767233.50	4.78640	(81101024)	448302.75	3767233.25	4.57557	(81100324)
448326.94	3767233.25	4.46129	(81100324)	448351.13	3767233.00	4.35275	(81100324)
448375.31	3767233.00	4.24486	(81100324)	448399.50	3767233.00	4.14015	(81100324)
448423.69	3767232.75	4.04130	(81100324)	448447.88	3767232.75	3.94317	(81100324)
448471.97	3767032.00	4.29621	(81041024)	448471.44	3767008.75	4.41099	(81041024)
448470.88	3766985.50	4.48680	(81041024)	448470.38	3766962.00	4.52072	(81041024)
448469.81	3766938.75	4.51136	(81041024)	448469.28	3766915.50	4.45989	(81041024)
448468.75	3766892.00	4.49070	(81032924)	448468.22	3766868.75	4.62906	(81032924)
448489.88	3767049.50	4.17479	(81100324)	448465.00	3767075.00	4.41547	(81100324)
448496.97	3767031.50	4.16068	(81041024)	448496.41	3767008.25	4.27054	(81041024)
448495.88	3766984.75	4.34404	(81041024)	448495.34	3766961.50	4.37757	(81041024)
448494.81	3766938.25	4.37056	(81041024)	448494.28	3766914.75	4.32291	(81041024)
448493.75	3766891.50	4.33277	(81032924)	448493.22	3766868.25	4.47128	(81032924)
448539.88	3767048.50	3.90931	(81100324)	448532.78	3767066.50	4.01600	(81100324)
448525.72	3767084.50	4.10111	(81100324)	448500.84	3767110.00	4.26106	(81100324)
448483.03	3767117.50	4.35781	(81100324)	448465.22	3767125.00	4.45148	(81100324)
448546.94	3767030.50	3.90993	(81041024)	448546.41	3767007.00	4.01128	(81041024)
448545.88	3766983.75	4.07909	(81041024)	448545.34	3766960.25	4.11211	(81041024)
448544.81	3766937.00	4.10871	(81041024)	448544.28	3766913.75	4.06951	(81041024)
448543.72	3766890.25	4.04266	(81032924)	448543.19	3766867.00	4.17856	(81032924)
448588.44	3767050.75	3.68985	(81100324)	448579.94	3767072.50	3.80290	(81100324)
448571.47	3767094.00	3.88761	(81100324)	448562.97	3767115.75	3.94340	(81100324)
448533.13	3767146.25	4.05048	(81100324)	448511.75	3767155.50	4.12941	(81100324)
448490.38	3767164.50	4.20350	(81100324)	448469.03	3767173.50	4.26932	(81100324)
448596.94	3767029.25	3.68408	(81041024)	448596.38	3767006.00	3.77637	(81041024)

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS SHORT-TERM PM10 CONSTRUCTION IMPACTS - LST ANALYSIS *** 12/05/06
*** YEAR: 2008 - FUGITIVE DUST *** 23:10:00
**MODELOPTs: PAGE 41
CONC DDEP URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
448595.88	3766982.50	3.84008	(81041024)	448595.31	3766959.25	3.87165	(81041024)
448594.78	3766936.00	3.87164	(81041024)	448594.25	3766912.50	3.83810	(81041024)
448593.72	3766889.25	3.77828	(81032924)	448593.19	3766865.75	3.91319	(81032924)

448638.84	3767048.75	3.46543	(81100324)	448630.75	3767069.25	3.56830	(81100324)
448622.66	3767089.75	3.64867	(81100324)	448614.59	3767110.50	3.70536	(81100324)
448606.50	3767131.00	3.73681	(81100324)	448598.41	3767151.50	3.74129	(81100324)
448569.97	3767180.75	3.77141	(81100324)	448549.63	3767189.50	3.81730	(81100324)
448529.28	3767198.00	3.85831	(81100324)	448508.94	3767206.75	3.89134	(81100324)
448488.59	3767215.25	3.91800	(81100324)	448468.22	3767224.00	3.93499	(81100324)
448646.91	3767028.00	3.47921	(81041024)	448646.38	3767004.75	3.56387	(81041024)
448645.84	3766981.50	3.62252	(81041024)	448645.31	3766958.00	3.65335	(81041024)
448644.78	3766934.75	3.65527	(81041024)	448644.25	3766911.50	3.62753	(81041024)
448643.69	3766888.00	3.57216	(81041024)	448643.16	3766864.75	3.66997	(81032924)
448614.59	3767110.50	3.70536	(81100324)	448643.69	3766888.00	3.57216	(81041024)
448443.19	3766844.25	4.88890	(81032924)	448418.56	3766844.25	5.05689	(81032924)
448393.91	3766844.25	5.23267	(81032924)	448369.25	3766844.50	5.41589	(81032924)
448344.63	3766844.50	5.60684	(81032924)	448319.97	3766844.50	5.80673	(81032924)
448295.31	3766844.50	6.01495	(81032924)	448270.69	3766844.50	6.23190	(81032924)
448246.03	3766844.50	6.45778	(81032924)	448221.38	3766844.50	6.69267	(81032924)
448196.75	3766844.50	6.93703	(81032924)	448172.09	3766844.75	7.19133	(81032924)
448147.44	3766844.75	7.45494	(81032924)	448122.81	3766844.75	7.72642	(81032924)
448098.16	3766844.75	8.00887	(81032924)	448073.53	3766844.75	8.29904	(81032924)
448048.88	3766844.75	8.59864	(81032924)	448024.22	3766844.75	8.90620	(81032924)
447999.59	3766844.75	9.22132	(81032924)	447974.94	3766844.75	9.54504	(81032924)
447950.31	3766845.00	9.88168	(81032924)	447925.66	3766845.00	10.22198	(81032924)
447901.00	3766845.00	10.56929	(81032924)	447876.38	3766845.00	10.92535	(81032924)
447851.72	3766845.00	11.29189	(81032924)	447827.06	3766845.00	11.66976	(81032924)
447802.44	3766845.00	12.06188	(81032924)	447777.78	3766845.00	12.47288	(81032924)
447753.13	3766845.25	12.91930	(81032924)	447728.50	3766845.25	13.38216	(81032924)
447703.84	3766845.25	13.88070	(81032924)	447679.22	3766845.25	14.42145	(81032924)
447654.56	3766845.25	15.01429	(81032924)	447629.91	3766845.25	15.66822	(81032924)
447605.28	3766845.25	16.38995	(81032924)	447580.63	3766845.25	17.19037	(81032924)
447555.97	3766845.25	18.07685	(81032924)	447531.34	3766845.50	19.08472	(81032924)
447506.69	3766845.50	20.16251	(81032924)	447482.06	3766845.50	21.33584	(81032924)
447457.41	3766845.50	22.66560	(81121724)	447432.75	3766845.50	24.99124	(81121724)
447408.13	3766845.50	27.80933	(81121724)	447383.47	3766845.50	31.21692	(81121724)
447358.81	3766845.50	35.31307	(81121724)	447334.19	3766845.50	40.07777	(81121724)
447309.53	3766845.75	49.23069	(81012924)	447284.88	3766845.75	61.58374	(81012924)
447260.25	3766845.75	74.24667	(81011224)	447235.59	3766845.75	82.17409	(81011224)
447210.97	3766845.75	84.89853	(81020824)	447186.31	3766845.75	87.02799	(81020824)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447161.66	3766845.75	95.76432	(81022824)	447137.03	3766845.75	102.87124	(81022824)
447112.38	3766846.00	108.73203	(81022824)	447087.72	3766846.00	112.50660	(81022824)
447063.09	3766846.00	115.04733	(81022824)	447038.44	3766846.00	116.41254	(81022824)
447013.81	3766846.00	116.87650	(81022824)	446989.16	3766846.00	116.73386	(81022824)
446964.50	3766846.00	116.44653	(81022824)	446939.88	3766846.00	115.84539	(81022824)
446915.22	3766846.00	114.35029	(81022824)	446890.59	3766846.25	110.93380	(81022824)
446865.94	3766846.25	94.42642	(81022824)	448460.66	3766826.50	4.81016	(81032924)
448485.69	3766850.75	4.59364	(81032924)	448443.16	3766819.25	4.92563	(81032924)
448418.53	3766819.25	5.08407	(81032924)	448393.88	3766819.25	5.24841	(81032924)
448369.22	3766819.50	5.41932	(81032924)	448344.59	3766819.50	5.59591	(81032924)
448319.94	3766819.50	5.77956	(81032924)	448295.28	3766819.50	5.96863	(81032924)
448270.66	3766819.50	6.16506	(81032924)	448246.00	3766819.50	6.36708	(81032924)
448221.38	3766819.50	6.57561	(81032924)	448196.72	3766819.50	6.79091	(81032924)
448172.06	3766819.75	7.01407	(81032924)	448147.41	3766819.75	7.24181	(81032924)
448122.78	3766819.75	7.47423	(81032924)	448098.13	3766819.75	7.71323	(81032924)
448073.50	3766819.75	7.95582	(81032924)	448048.84	3766819.75	8.20441	(81032924)
448024.19	3766819.75	8.45672	(81032924)	447999.56	3766819.75	8.71322	(81032924)
447974.91	3766819.75	8.97356	(81032924)	447950.28	3766820.00	9.24448	(81032924)
447925.63	3766820.00	9.51391	(81032924)	447900.97	3766820.00	9.78739	(81032924)
447876.34	3766820.00	10.06649	(81032924)	447851.69	3766820.00	10.35277	(81032924)
447827.03	3766820.00	10.64767	(81032924)	447802.41	3766820.00	10.95267	(81032924)
447777.75	3766820.00	11.27163	(81032924)	447753.13	3766820.25	11.61992	(81032924)
447728.47	3766820.25	11.97465	(81032924)	447703.81	3766820.25	12.35104	(81032924)
447679.19	3766820.25	12.75208	(81032924)	447654.53	3766820.25	13.17911	(81032924)
447629.88	3766820.25	13.63141	(81032924)	447605.25	3766820.25	14.10741	(81032924)
447580.59	3766820.25	14.73222	(81100224)	447555.94	3766820.25	15.54169	(81100224)
447531.31	3766820.50	16.52711	(81121724)	447506.66	3766820.50	17.71531	(81121724)
447482.03	3766820.50	19.09455	(81121724)	447457.38	3766820.50	20.69050	(81121724)
447432.72	3766820.50	22.51044	(81121724)	447408.09	3766820.50	24.52730	(81121724)
447383.44	3766820.50	26.66761	(81121724)	447358.78	3766820.50	31.82140	(81012924)
447334.16	3766820.50	38.09130	(81012924)	447309.50	3766820.75	43.95755	(81012924)
447284.88	3766820.75	46.68431	(81012924)	447260.22	3766820.75	52.98916	(81020824)
447235.56	3766820.75	57.93199	(81011224)	447210.94	3766820.75	58.79216	(81011224)
447186.28	3766820.75	60.78115	(81020824)	447161.63	3766820.75	61.97144	(81020824)
447137.00	3766820.75	67.22832	(81022824)	447112.34	3766821.00	72.71670	(81022824)
447087.69	3766821.00	76.79630	(81022824)	447063.06	3766821.00	79.87742	(81022824)
447038.41	3766821.00	81.93736	(81022824)	447013.78	3766821.00	83.16789	(81022824)
446989.13	3766821.00	83.77885	(81022824)	446964.47	3766821.00	83.96252	(81022824)
446939.84	3766821.00	83.72910	(81022824)	446915.19	3766821.00	82.66132	(81022824)
446890.56	3766821.25	79.30912	(81022824)	446865.91	3766821.25	69.82278	(81022824)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
448460.59	3766776.50	4.75877	(81032924)	448478.09	3766783.50	4.68579	(81032924)
448495.59	3766790.75	4.60549	(81032924)	448520.59	3766815.00	4.47052	(81032924)
448528.13	3766832.50	4.39682	(81032924)	448535.66	3766849.75	4.29836	(81032924)
448443.09	3766769.25	4.82235	(81032924)	448418.47	3766769.25	4.95100	(81032924)
448393.81	3766769.25	5.08291	(81032924)	448369.16	3766769.50	5.21870	(81032924)
448344.53	3766769.50	5.35642	(81032924)	448319.88	3766769.50	5.49611	(81032924)
448295.22	3766769.50	5.63850	(81032924)	448270.59	3766769.50	5.78254	(81032924)
448245.94	3766769.50	5.92858	(81032924)	448221.31	3766769.50	6.07594	(81032924)
448196.66	3766769.50	6.22419	(81032924)	448172.00	3766769.75	6.37756	(81032924)
448147.38	3766769.75	6.52704	(81032924)	448122.72	3766769.75	6.67734	(81032924)

448098.09	3766769.75	6.82621	(81032924)	448073.44	3766769.75	6.97433	(81032924)
448048.78	3766769.75	7.12133	(81032924)	448024.13	3766769.75	7.26728	(81032924)
447999.50	3766769.75	7.41121	(81032924)	447974.84	3766769.75	7.55253	(81032924)
447950.22	3766770.00	7.70078	(81032924)	447925.56	3766770.00	7.83960	(81032924)
447900.91	3766770.00	7.97587	(81032924)	447876.28	3766770.00	8.16645	(81100224)
447851.63	3766770.00	8.45615	(81100224)	447826.97	3766770.00	8.74733	(81100224)
447802.34	3766770.00	9.03921	(81100224)	447777.69	3766770.00	9.33727	(81100224)
447753.06	3766770.25	9.64597	(81100224)	447728.41	3766770.25	9.95933	(81100224)
447703.75	3766770.25	10.28239	(81100224)	447679.13	3766770.25	10.61805	(81100224)
447654.47	3766770.25	10.96361	(81100224)	447629.84	3766770.25	11.33669	(81121724)
447605.19	3766770.25	11.91735	(81121724)	447580.53	3766770.25	12.54273	(81121724)
447555.88	3766770.25	13.21767	(81121724)	447531.25	3766770.50	13.95240	(81121724)
447506.59	3766770.50	14.71071	(81121724)	447481.97	3766770.50	15.47073	(81121724)
447457.31	3766770.50	17.26376	(81012924)	447432.66	3766770.50	19.81575	(81012924)
447408.03	3766770.50	22.75253	(81012924)	447383.38	3766770.50	25.85526	(81012924)
447358.75	3766770.50	28.63563	(81012924)	447334.09	3766770.50	30.40477	(81012924)
447309.44	3766770.75	30.94870	(81012924)	447284.81	3766770.75	31.59778	(81020824)
447260.16	3766770.75	34.22680	(81020824)	447235.50	3766770.75	35.74728	(81020824)
447210.88	3766770.75	36.86120	(81011224)	447186.22	3766770.75	36.69910	(81011224)
447161.59	3766770.75	36.97051	(81020824)	447136.94	3766770.75	37.38395	(81020824)
447112.28	3766771.00	39.70284	(81022824)	447087.63	3766771.00	42.70454	(81022824)
447063.00	3766771.00	45.39677	(81022824)	447038.34	3766771.00	47.64064	(81022824)
447013.72	3766771.00	49.38217	(81022824)	446989.06	3766771.00	50.61364	(81022824)
446964.41	3766771.00	51.39280	(81022824)	446939.78	3766771.00	51.51538	(81022824)
446915.13	3766771.00	50.74413	(81022824)	446890.50	3766771.25	48.86457	(81022824)
446865.84	3766771.25	46.25573	(81112824)	448464.03	3766727.75	4.48440	(81032924)
448485.03	3766736.25	4.45555	(81032924)	448506.03	3766745.00	4.41434	(81032924)
448527.00	3766753.50	4.35870	(81032924)	448557.03	3766782.75	4.28554	(81032924)
448566.06	3766803.50	4.24171	(81032924)	448575.13	3766824.25	4.16233	(81032924)
448584.13	3766845.00	4.05136	(81032924)	448443.03	3766719.25	4.49853	(81032924)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
448418.41	3766719.25	4.58972	(81032924)	448393.75	3766719.25	4.68128	(81032924)
448369.13	3766719.50	4.77504	(81032924)	448344.47	3766719.50	4.86618	(81032924)
448319.81	3766719.50	4.95625	(81032924)	448295.16	3766719.50	5.04545	(81032924)
448270.53	3766719.50	5.13308	(81032924)	448245.88	3766719.50	5.21910	(81032924)
448221.25	3766719.50	5.30247	(81032924)	448196.59	3766719.50	5.38375	(81032924)
448171.94	3766719.75	5.46689	(81032924)	448147.31	3766719.75	5.54201	(81032924)
448122.66	3766719.75	5.61313	(81032924)	448098.03	3766719.75	5.68029	(81032924)
448073.38	3766719.75	5.78491	(81100224)	448048.72	3766719.75	5.98426	(81100224)
448024.09	3766719.75	6.18312	(81100224)	447999.44	3766719.75	6.38025	(81100224)
447974.78	3766719.75	6.57566	(81100224)	447950.16	3766720.00	6.77043	(81100224)
447925.50	3766720.00	6.95969	(81100224)	447900.88	3766720.00	7.14361	(81100224)
447876.22	3766720.00	7.32385	(81100224)	447851.56	3766720.00	7.49870	(81100224)
447826.91	3766720.00	7.66934	(81100224)	447802.28	3766720.00	7.83389	(81100224)
447777.63	3766720.00	7.99369	(81100224)	447753.00	3766720.25	8.15275	(81100224)
447728.34	3766720.25	8.32728	(81121724)	447703.69	3766720.25	8.67444	(81121724)
447679.06	3766720.25	9.03171	(81121724)	447654.41	3766720.25	9.39752	(81121724)
447629.78	3766720.25	9.77077	(81121724)	447605.13	3766720.25	10.14607	(81121724)
447580.47	3766720.25	10.51370	(81121724)	447555.84	3766720.25	11.41871	(81012924)
447531.19	3766720.50	12.52516	(81012924)	447506.53	3766720.50	13.82966	(81012924)
447481.91	3766720.50	15.35642	(81012924)	447457.25	3766720.50	17.08771	(81012924)
447432.63	3766720.50	18.91863	(81012924)	447407.97	3766720.50	20.66030	(81012924)
447383.31	3766720.50	22.03464	(81012924)	447358.69	3766720.50	22.78347	(81012924)
447334.03	3766720.50	22.90907	(81012924)	447309.38	3766720.75	22.80239	(81012924)
447284.75	3766720.75	23.71217	(81020824)	447260.09	3766720.75	24.82235	(81020824)
447235.44	3766720.75	25.49576	(81020824)	447210.81	3766720.75	25.85549	(81011224)
447186.16	3766720.75	25.99853	(81011224)	447161.53	3766720.75	25.55180	(81011224)
447136.88	3766720.75	25.05535	(81011124)	447112.22	3766721.00	26.53049	(81011124)
447087.59	3766721.00	27.62973	(81022824)	447062.94	3766721.00	29.15329	(81022824)
447038.28	3766721.00	30.64272	(81022824)	447013.66	3766721.00	31.96570	(81022824)
446989.00	3766721.00	33.00499	(81022824)	446964.38	3766721.00	33.67927	(81022824)
446939.72	3766721.00	33.91089	(81022824)	446915.06	3766721.00	34.38202	(81112824)
446890.44	3766721.25	34.57236	(81112824)	446865.78	3766721.25	34.23182	(81112824)
448462.97	3766677.50	4.04646	(81032924)	448482.97	3766685.50	4.07285	(81032924)
448502.97	3766693.75	4.08808	(81032924)	448522.94	3766701.75	4.08859	(81032924)
448542.94	3766710.00	4.07890	(81032924)	448562.94	3766718.00	4.05647	(81032924)
448591.53	3766746.00	4.06315	(81032924)	448600.13	3766765.75	4.06970	(81032924)
448608.75	3766785.50	4.04491	(81032924)	448617.34	3766805.25	3.98995	(81032924)
448625.97	3766825.25	3.90708	(81032924)	448634.56	3766845.00	3.79914	(81032924)
448442.97	3766669.25	4.00451	(81032924)	448418.34	3766669.25	4.05627	(81032924)
448393.69	3766669.25	4.10673	(81032924)	448369.06	3766669.50	4.15784	(81032924)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
448344.41	3766669.50	4.20333	(81032924)	448319.75	3766669.50	4.24558	(81032924)
448295.13	3766669.50	4.28491	(81032924)	448270.47	3766669.50	4.32084	(81032924)
448245.84	3766669.50	4.41857	(81100224)	448221.19	3766669.50	4.56015	(81100224)
448196.53	3766669.50	4.70229	(81100224)	448171.88	3766669.75	4.84526	(81100224)
448147.25	3766669.75	4.98653	(81100224)	448122.59	3766669.75	5.12555	(81100224)
448097.97	3766669.75	5.26185	(81100224)	448073.31	3766669.75	5.39427	(81100224)
448048.66	3766669.75	5.52315	(81100224)	448024.03	3766669.75	5.64564	(81100224)
447999.38	3766669.75	5.76366	(81100224)	447974.72	3766669.75	5.87329	(81100224)
447950.09	3766670.00	5.98134	(81100224)	447925.44	3766670.00	6.07531	(81100224)
447900.81	3766670.00	6.16191	(81100224)	447876.16	3766670.00	6.23676	(81100224)
447851.50	3766670.00	6.30163	(81100224)	447826.88	3766670.00	6.38812	(81121724)
447802.22	3766670.00	6.62396	(81121724)	447777.59	3766670.00	6.85746	(81121724)
447752.94	3766670.25	7.09418	(81121724)	447728.28	3766670.25	7.32427	(81121724)
447703.63	3766670.25	7.54770	(81121724)	447679.00	3766670.25	7.76069	(81121724)
447654.34	3766670.25	8.40215	(81012924)	447629.72	3766670.25	9.11038	(81012924)
447605.06	3766670.25	9.85227	(81012924)	447580.41	3766670.25	10.64270	(81012924)
447555.78	3766670.25	11.49906	(81012924)	447531.13	3766670.50	12.44367	(81012924)

447506.47	3766670.50	13.47510	(81012924)	447481.84	3766670.50	14.56997	(81012924)
447457.19	3766670.50	15.66542	(81012924)	447432.56	3766670.50	16.64525	(81012924)
447407.91	3766670.50	17.37414	(81012924)	447383.25	3766670.50	17.73726	(81012924)
447358.63	3766670.50	17.71739	(81012924)	447333.97	3766670.50	17.49083	(81012924)
447309.34	3766670.75	17.72181	(81020824)	447284.69	3766670.75	18.43763	(81020824)
447260.03	3766670.75	18.92517	(81020824)	447235.38	3766670.75	19.18859	(81020824)
447210.75	3766670.75	19.35039	(81011224)	447186.09	3766670.75	19.62770	(81011224)
447161.47	3766670.75	19.45336	(81011224)	447136.81	3766670.75	19.48362	(81022824)
447112.16	3766671.00	20.24769	(81011124)	447087.53	3766671.00	21.32760	(81011124)
447062.88	3766671.00	22.00472	(81011124)	447038.25	3766671.00	22.34277	(81011124)
447013.59	3766671.00	22.40671	(81011124)	446988.94	3766671.00	22.64907	(81022824)
446964.31	3766671.00	23.35573	(81112824)	446939.66	3766671.00	24.58893	(81112824)
446915.00	3766671.00	25.47260	(81112824)	446890.38	3766671.25	26.02940	(81112824)
446865.72	3766671.25	26.23832	(81112824)	446841.00	3766869.75	89.75634	(81030524)
446839.75	3766893.25	93.44141	(81122724)	446838.50	3766916.75	120.62455	(81122724)
446837.25	3766940.25	134.16835	(81122724)	446836.00	3766963.75	139.20457	(81122724)
446834.75	3766987.25	133.34367	(81122724)	446833.50	3767010.75	113.22137	(81122724)
446823.78	3766851.75	68.58436	(81022824)	446848.72	3766828.00	69.72623	(81112824)
446816.03	3766868.50	66.95863	(81030524)	446814.78	3766892.00	68.37943	(81030524)
446813.53	3766915.50	83.53811	(81122724)	446812.28	3766939.00	96.03732	(81122724)
446811.03	3766962.50	100.25418	(81122724)	446809.78	3766986.00	95.34946	(81122724)
446808.53	3767009.25	87.10065	(81122724)	446773.88	3766849.00	44.44339	(81030524)
446781.63	3766832.25	47.10417	(81022824)	446789.38	3766815.50	46.66316	(81022824)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446814.31	3766791.75	47.85492	(81112824)	446831.47	3766785.00	47.88843	(81112824)
446848.66	3766778.00	47.07344	(81112824)	446766.09	3766865.75	45.15400	(81030524)
446764.84	3766889.25	45.43026	(81030524)	446763.59	3766912.75	48.49236	(81122724)
446762.34	3766936.25	55.49800	(81122724)	446761.09	3766959.75	58.53400	(81122724)
446759.84	3766983.25	58.70764	(81122724)	446758.59	3767006.75	58.23704	(81122724)
446725.47	3766843.00	34.28947	(81030524)	446734.78	3766822.75	34.07725	(81022824)
446744.09	3766802.75	35.99012	(81022824)	446753.38	3766782.50	35.38368	(81022824)
446783.31	3766754.25	36.28104	(81112824)	446803.94	3766746.00	36.70833	(81112824)
446824.56	3766737.75	36.14830	(81112824)	446845.16	3766729.50	35.26623	(81112824)
446716.16	3766863.25	34.12689	(81030524)	446714.91	3766886.75	33.27364	(81030524)
446713.66	3766910.25	32.07225	(81122724)	446712.41	3766933.50	35.38614	(81122724)
446711.16	3766957.00	37.73947	(81122724)	446709.91	3766980.50	39.66867	(81122724)
446708.66	3767004.00	41.28228	(81122724)	446675.09	3766841.25	27.58733	(81030524)
446683.97	3766822.25	27.31818	(81030524)	446692.84	3766803.00	26.58671	(81022824)
446701.69	3766783.75	28.37605	(81022824)	446710.56	3766764.50	28.78969	(81022824)
446719.41	3766745.25	27.95668	(81022824)	446747.91	3766718.25	28.67805	(81112824)
446767.53	3766710.50	29.49387	(81112824)	446787.19	3766702.50	29.42990	(81112824)
446806.81	3766694.75	28.92299	(81112824)	446826.44	3766687.00	28.16271	(81112824)
446846.09	3766679.00	27.26177	(81112824)	446666.25	3766860.50	26.55802	(81030524)
446665.00	3766884.00	24.98388	(81030524)	446663.75	3766907.50	22.63191	(81122724)
446662.50	3766931.00	24.39303	(81122724)	446661.25	3766954.50	26.31508	(81122724)
446660.00	3766978.00	28.39117	(81122724)	446658.72	3767001.25	30.32539	(81122724)
446849.38	3767033.00	82.08472	(81122724)	446836.91	3767020.00	102.13116	(81122724)
446858.44	3767037.00	79.30511	(81122724)	446876.28	3767037.00	84.51642	(81122724)
446894.13	3767037.00	91.26347	(81122724)	446846.38	3767056.75	61.27443	(81122724)
446834.25	3767051.50	62.61509	(81122724)	446817.63	3767034.00	74.18635	(81122724)
446813.06	3767021.75	83.09972	(81122724)	446858.44	3767062.00	60.43418	(81122724)
446876.28	3767062.00	63.84077	(81122724)	446894.13	3767062.00	67.94234	(81122724)
446843.94	3767105.75	42.88265	(81122724)	446829.41	3767099.50	43.12002	(81122724)
446814.91	3767093.25	43.44925	(81122724)	446800.38	3767087.00	43.95039	(81122724)
446780.41	3767066.00	48.92651	(81122724)	446774.97	3767051.25	53.33344	(81122724)
446769.50	3767036.25	57.08536	(81122724)	446764.06	3767021.50	58.93957	(81122724)
446858.44	3767112.00	42.67273	(81122724)	446876.28	3767112.00	44.63162	(81122724)
446894.13	3767112.00	46.87031	(81122724)	446842.91	3767155.25	30.87372	(81122724)
446827.34	3767148.75	31.55911	(81122724)	446811.81	3767142.00	32.17329	(81122724)
446796.25	3767135.25	32.69678	(81122724)	446780.69	3767128.50	33.17743	(81122724)
446765.16	3767122.00	33.60872	(81122724)	446743.75	3767099.25	36.77781	(81122724)
446737.91	3767083.50	39.38070	(81122724)	446732.06	3767067.50	41.69313	(81122724)
446726.22	3767051.75	43.34095	(81122724)	446720.38	3767035.75	44.02652	(81122724)
446714.50	3767020.00	43.30754	(81122724)	446858.44	3767162.00	29.96641	(81122724)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446876.28	3767162.00	30.64259	(81122724)	446894.13	3767162.00	31.29611	(81122724)
446842.31	3767205.00	20.79469	(81122724)	446826.19	3767198.25	21.89261	(81122724)
446810.06	3767191.25	22.90709	(81122724)	446793.94	3767184.25	23.79878	(81122724)
446777.81	3767177.25	24.58403	(81122724)	446761.69	3767170.50	25.24192	(81122724)
446745.56	3767163.50	25.86663	(81122724)	446729.44	3767156.50	26.43128	(81122724)
446707.25	3767133.25	28.96687	(81122724)	446701.19	3767116.75	30.92614	(81122724)
446695.13	3767100.25	32.61203	(81122724)	446689.06	3767083.75	33.89384	(81122724)
446683.00	3767067.25	34.65911	(81122724)	446676.94	3767050.75	34.76248	(81122724)
446670.88	3767034.25	34.05423	(81122724)	446664.81	3767017.75	32.51290	(81122724)
446858.44	3767212.00	20.38560	(81123024)	446876.28	3767212.00	21.94342	(81123024)
446894.13	3767212.00	23.48649	(81123024)	446865.97	3766871.25	148.43059	(81022824)
448443.22	3766869.25	4.79515	(81032924)	448446.97	3767032.75	4.43774	(81041024)
448035.75	3767034.50	8.77817	(81041024)	448032.00	3767111.50	8.93429	(81100324)
447121.31	3767113.50	145.64894	(81042424)	447081.88	3767106.00	133.30392	(81122724)
447033.06	3767074.00	179.87773	(81122724)	446991.75	3767040.25	190.10970	(81122724)
446939.19	3767017.75	188.62172	(81122724)	446894.13	3767012.00	159.10181	(81122724)
446858.44	3767012.00	147.69299	(81122724)				

*** THE 1ST HIGHEST 24-HR DRY DEPOSITION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

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

** DEPO OF PM_10 IN GRAMS/M**2 **

Y-COORD (METERS)	X-COORD (METERS) 445398.09	445498.09	445598.09	445698.09	445798.09
3768876.0	0.00068 (81030524)	0.00070 (81030524)	0.00068 (81030524)	0.00063 (81030524)	0.00060 (81012324)
3768776.0	0.00072 (81022424)	0.00074 (81030524)	0.00075 (81030524)	0.00073 (81030524)	0.00066 (81030524)
3768676.0	0.00084 (81022424)	0.00079 (81022424)	0.00080 (81030524)	0.00082 (81030524)	0.00078 (81030524)
3768576.0	0.00097 (81022424)	0.00094 (81022424)	0.00088 (81022424)	0.00088 (81030524)	0.00089 (81030524)
3768476.0	0.00110 (81022424)	0.00109 (81022424)	0.00105 (81022424)	0.00098 (81022424)	0.00097 (81030524)
3768376.0	0.00123 (81022424)	0.00124 (81022424)	0.00123 (81022424)	0.00118 (81022424)	0.00110 (81022424)
3768276.0	0.00138 (81123024)	0.00139 (81123024)	0.00141 (81022424)	0.00139 (81022424)	0.00134 (81022424)
3768176.0	0.00152 (81123024)	0.00157 (81123024)	0.00160 (81123024)	0.00161 (81022424)	0.00160 (81022424)
3768076.0	0.00161 (81123024)	0.00172 (81123024)	0.00180 (81123024)	0.00185 (81123024)	0.00186 (81022424)
3767976.0	0.00163 (81123024)	0.00180 (81123024)	0.00195 (81123024)	0.00207 (81123024)	0.00216 (81123024)
3767876.0	0.00154 (81123024)	0.00177 (81123024)	0.00200 (81123024)	0.00222 (81123024)	0.00240 (81123024)
3767776.0	0.00143 (81040724)	0.00160 (81123024)	0.00190 (81123024)	0.00221 (81123024)	0.00252 (81123024)
3767676.0	0.00132 (81040724)	0.00152 (81040724)	0.00175 (81040724)	0.00200 (81123024)	0.00241 (81123024)
3767576.0	0.00143 (81030224)	0.00154 (81030224)	0.00162 (81030224)	0.00187 (81040724)	0.00219 (81040724)
3767476.0	0.00143 (81122724)	0.00159 (81030224)	0.00177 (81030224)	0.00194 (81030224)	0.00211 (81030224)
3767376.0	0.00149 (81122724)	0.00164 (81122724)	0.00182 (81122724)	0.00203 (81122724)	0.00227 (81122724)
3767276.0	0.00148 (81110124)	0.00163 (81122724)	0.00183 (81122724)	0.00208 (81122724)	0.00236 (81122724)
3767176.0	0.00209 (81110124)	0.00225 (81110124)	0.00243 (81110124)	0.00262 (81110124)	0.00283 (81110124)
3767076.0	0.00274 (81110124)	0.00301 (81110124)	0.00333 (81110124)	0.00371 (81110124)	0.00415 (81110124)
3766976.0	0.00336 (81110124)	0.00374 (81110124)	0.00420 (81110124)	0.00475 (81110124)	0.00543 (81110124)
3766876.0	0.00384 (81110124)	0.00429 (81110124)	0.00483 (81110124)	0.00549 (81110124)	0.00629 (81110124)
3766776.0	0.00404 (81110124)	0.00450 (81110124)	0.00504 (81110124)	0.00568 (81110124)	0.00647 (81110124)
3766676.0	0.00396 (81110124)	0.00437 (81110124)	0.00485 (81110124)	0.00544 (81110124)	0.00615 (81110124)
3766576.0	0.00372 (81110124)	0.00410 (81110124)	0.00455 (81110124)	0.00510 (81110124)	0.00578 (81110124)
3766476.0	0.00352 (81110124)	0.00390 (81110124)	0.00435 (81110124)	0.00488 (81110124)	0.00549 (81110124)
3766376.0	0.00342 (81110124)	0.00379 (81110124)	0.00420 (81110124)	0.00462 (81110124)	0.00501 (81110124)
3766276.0	0.00334 (81110124)	0.00363 (81110124)	0.00389 (81110124)	0.00409 (81110124)	0.00418 (81110124)
3766176.0	0.00313 (81110124)	0.00327 (81110124)	0.00334 (81110124)	0.00329 (81110124)	0.00327 (81101724)
3766076.0	0.00275 (81110124)	0.00272 (81110124)	0.00261 (81110124)	0.00317 (81101724)	0.00418 (81101724)
3765976.0	0.00222 (81110124)	0.00229 (81101724)	0.00303 (81101724)	0.00385 (81101724)	0.00471 (81122324)
3765876.0	0.00226 (81101724)	0.00288 (81101724)	0.00355 (81101724)	0.00422 (81122324)	0.00493 (81122324)
3765776.0	0.00272 (81101724)	0.00327 (81101724)	0.00380 (81122324)	0.00436 (81122324)	0.00485 (81122324)
3765676.0	0.00301 (81101724)	0.00344 (81122324)	0.00388 (81122324)	0.00427 (81122324)	0.00456 (81122324)
3765576.0	0.00312 (81122324)	0.00348 (81122324)	0.00379 (81122324)	0.00403 (81122324)	0.00416 (81122324)
3765476.0	0.00314 (81122324)	0.00339 (81122324)	0.00359 (81122324)	0.00370 (81122324)	0.00371 (81103124)
3765376.0	0.00306 (81122324)	0.00322 (81122324)	0.00331 (81122324)	0.00332 (81122324)	0.00362 (81103124)
3765276.0	0.00290 (81122324)	0.00299 (81122324)	0.00301 (81122324)	0.00323 (81103124)	0.00345 (81103124)
3765176.0	0.00271 (81122324)	0.00273 (81122324)	0.00290 (81103124)	0.00310 (81103124)	0.00322 (81103124)

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS SHORT-TERM PM10 CONSTRUCTION IMPACTS - LST ANALYSIS *** 12/05/06
*** YEAR: 2008 - FUGITIVE DUST *** 23:10:00
**MODELOPTs: PAGE 49
CONC DDEP URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 24-HR DRY DEPOSITION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

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

** DEPO OF PM_10 IN GRAMS/M**2 **

Y-COORD (METERS)	X-COORD (METERS) 445898.09	445998.09	446098.09	446198.09	446298.09
3768876.0	0.00066 (81012324)	0.00067 (81012324)	0.00063 (81012324)	0.00064 (81022424)	0.00071 (81022424)
3768776.0	0.00067 (81012324)	0.00072 (81012324)	0.00071 (81012324)	0.00066 (81022424)	0.00074 (81022424)
3768676.0	0.00070 (81030524)	0.00075 (81012324)	0.00078 (81012324)	0.00074 (81012324)	0.00078 (81022424)
3768576.0	0.00084 (81030524)	0.00076 (81012324)	0.00084 (81012324)	0.00084 (81012324)	0.00081 (81022424)
3768476.0	0.00097 (81030524)	0.00091 (81030524)	0.00087 (81012324)	0.00093 (81012324)	0.00090 (81012324)
3768376.0	0.00108 (81030524)	0.00107 (81030524)	0.00098 (81030524)	0.00099 (81012324)	0.00102 (81012324)
3768276.0	0.00125 (81022424)	0.00120 (81030524)	0.00118 (81030524)	0.00106 (81030524)	0.00112 (81012324)
3768176.0	0.00155 (81022424)	0.00144 (81022424)	0.00135 (81030524)	0.00131 (81030524)	0.00120 (81123024)
3768076.0	0.00186 (81022424)	0.00180 (81022424)	0.00168 (81022424)	0.00155 (81022424)	0.00147 (81123024)
3767976.0	0.00219 (81123024)	0.00219 (81022424)	0.00213 (81022424)	0.00200 (81022424)	0.00186 (81022424)
3767876.0	0.00254 (81123024)	0.00261 (81123024)	0.00262 (81022424)	0.00256 (81022424)	0.00243 (81022424)
3767776.0	0.00280 (81123024)	0.00303 (81123024)	0.00317 (81123024)	0.00320 (81123024)	0.00315 (81022424)
3767676.0	0.00285 (81123024)	0.00327 (81123024)	0.00364 (81123024)	0.00391 (81123024)	0.00403 (81123024)
3767576.0	0.00259 (81123024)	0.00319 (81123024)	0.00383 (81123024)	0.00443 (81123024)	0.00491 (81123024)
3767476.0	0.00237 (81040724)	0.00286 (81040724)	0.00352 (81123024)	0.00447 (81123024)	0.00543 (81123024)
3767376.0	0.00256 (81122724)	0.00292 (81122724)	0.00335 (81122724)	0.00393 (81040724)	0.00516 (81123024)
3767276.0	0.00271 (81122724)	0.00314 (81122724)	0.00367 (81122724)	0.00435 (81122724)	0.00520 (81122724)
3767176.0	0.00305 (81110124)	0.00329 (81110124)	0.00369 (81122724)	0.00450 (81122724)	0.00559 (81122724)
3767076.0	0.00468 (81110124)	0.00532 (81110124)	0.00610 (81110124)	0.00704 (81110124)	0.00822 (81110124)
3766976.0	0.00627 (81110124)	0.00734 (81110124)	0.00873 (81110124)	0.01058 (81110124)	0.01312 (81110124)
3766876.0	0.00731 (81110124)	0.00860 (81110124)	0.01029 (81110124)	0.01258 (81110124)	0.01578 (81110124)
3766776.0	0.00745 (81110124)	0.00868 (81110124)	0.01028 (81110124)	0.01241 (81110124)	0.01533 (81110124)
3766676.0	0.00703 (81110124)	0.00815 (81110124)	0.00957 (81110124)	0.01139 (81110124)	0.01360 (81110124)
3766576.0	0.00660 (81110124)	0.00759 (81110124)	0.00871 (81110124)	0.00984 (81110124)	0.01068 (81110124)
3766476.0	0.00614 (81110124)	0.00678 (81110124)	0.00726 (81110124)	0.00738 (81110124)	0.00871 (81101724)
3766376.0	0.00531 (81110124)	0.00542 (81110124)	0.00522 (81110124)	0.00767 (81101724)	0.01087 (81122324)
3766276.0	0.00408 (81110124)	0.00486 (81101724)	0.00674 (81101724)	0.00901 (81122324)	0.01125 (81122324)
3766176.0	0.00453 (81101724)	0.00595 (81122324)	0.00760 (81122324)	0.00917 (81122324)	0.01030 (81122324)
3766076.0	0.00528 (81122324)	0.00650 (81122324)	0.00764 (81122324)	0.00847 (81122324)	0.00873 (81122324)
3765976.0	0.00563 (81122324)	0.00648 (81122324)	0.00710 (81122324)	0.00733 (81122324)	0.00808 (81103124)
3765876.0	0.00557 (81122324)	0.00605 (81122324)	0.00625 (81122324)	0.00672 (81103124)	0.00740 (81103124)
3765776.0	0.00522 (81122324)	0.00540 (81122324)	0.00568 (81103124)	0.00626 (81103124)	0.00661 (81103124)
3765676.0	0.00471 (81122324)	0.00487 (81103124)	0.00537 (81103124)	0.00568 (81103124)	0.00592 (81022124)
3765576.0	0.00423 (81103124)	0.00466 (81103124)	0.00494 (81103124)	0.00508 (81103124)	0.00603 (81022124)
3765476.0	0.00409 (81103124)	0.00435 (81103124)	0.00447 (81103124)	0.00485 (81022124)	0.00600 (81022124)
3765376.0	0.00386 (81103124)	0.00398 (81103124)	0.00401 (81103124)	0.00495 (81022124)	0.00584 (81022124)
3765276.0	0.00357 (81103124)	0.00360 (81103124)	0.00408 (81022124)	0.00494 (81022124)	0.00560 (81022124)
3765176.0	0.00326 (81103124)	0.00337 (81022124)	0.00416 (81022124)	0.00484 (81022124)	0.00529 (81022124)

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS SHORT-TERM PM10 CONSTRUCTION IMPACTS - LST ANALYSIS *** 12/05/06
*** YEAR: 2008 - FUGITIVE DUST *** 23:10:00
**MODELOPTs: PAGE 50
CONC DDEP URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 24-HR DRY DEPOSITION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

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

** DEPO OF PM_10 IN GRAMS/M**2 **

Y-COORD (METERS)	X-COORD (METERS) 446398.09	446498.09	446598.09	446698.09	446798.09

3768876.0	0.00072 (81022424)	0.00068 (81112624)	0.00064 (81071524)	0.00074 (81071524)	0.00080 (81041924)
3768776.0	0.00078 (81022424)	0.00074 (81022424)	0.00071 (81112624)	0.00078 (81071524)	0.00085 (81041924)
3768676.0	0.00084 (81022424)	0.00083 (81022424)	0.00079 (81112624)	0.00083 (81071524)	0.00091 (81071524)
3768576.0	0.00090 (81022424)	0.00092 (81022424)	0.00087 (81112624)	0.00088 (81071524)	0.00099 (81071524)
3768476.0	0.00096 (81022424)	0.00101 (81022424)	0.00097 (81022424)	0.00095 (81112624)	0.00108 (81071524)
3768376.0	0.00103 (81022424)	0.00111 (81022424)	0.00111 (81022424)	0.00107 (81112624)	0.00118 (81071524)
3768276.0	0.00112 (81022424)	0.00122 (81022424)	0.00125 (81022424)	0.00119 (81112624)	0.00128 (81071524)
3768176.0	0.00126 (81012324)	0.00136 (81022424)	0.00142 (81022424)	0.00136 (81022424)	0.00140 (81112624)
3768076.0	0.00146 (81022424)	0.00155 (81022424)	0.00163 (81022424)	0.00160 (81022424)	0.00160 (81112624)
3767976.0	0.00180 (81022424)	0.00183 (81022424)	0.00191 (81022424)	0.00190 (81022424)	0.00182 (81112624)
3767876.0	0.00231 (81022424)	0.00228 (81022424)	0.00232 (81022424)	0.00232 (81022424)	0.00215 (81022424)
3767776.0	0.00304 (81022424)	0.00296 (81022424)	0.00295 (81022424)	0.00292 (81022424)	0.00274 (81022424)
3767676.0	0.00402 (81123024)	0.00394 (81022424)	0.00393 (81022424)	0.00387 (81022424)	0.00364 (81022424)
3767576.0	0.00520 (81123024)	0.00533 (81123024)	0.00536 (81022424)	0.00539 (81022424)	0.00508 (81022424)
3767476.0	0.00628 (81123024)	0.00693 (81123024)	0.00734 (81123024)	0.00766 (81022424)	0.00751 (81022424)
3767376.0	0.00672 (81123024)	0.00824 (81123024)	0.00960 (81123024)	0.01061 (81123024)	0.01140 (81022424)
3767276.0	0.00617 (81122724)	0.00842 (81123024)	0.01118 (81123024)	0.01402 (81123024)	0.01660 (81022424)
3767176.0	0.00708 (81122724)	0.00909 (81122724)	0.01141 (81122724)	0.01639 (81123024)	0.02223 (81123024)
3767076.0	0.00967 (81110124)	0.01148 (81110124)	0.01378 (81110124)	0.01995 (81122724)	0.03126 (81123024)
3766976.0	0.01679 (81110124)	0.02237 (81110124)	0.03163 (81110124)	0.04952 (81110124)	0.10261 (81110124)
3766876.0	0.02050 (81110124)	0.02797 (81110124)	0.04090 (81110124)	0.06541 (81110124)	0.11929 (81110124)
3766776.0	0.01943 (81110124)	0.02507 (81110124)	0.03185 (81110124)	0.03750 (81110124)	0.07000 (81122324)
3766676.0	0.01596 (81110124)	0.01769 (81110124)	0.02258 (81122324)	0.03864 (81122324)	0.05196 (81103124)
3766576.0	0.01078 (81110124)	0.01701 (81122324)	0.02566 (81122324)	0.03123 (81122324)	0.04109 (81103124)
3766476.0	0.01340 (81122324)	0.01858 (81122324)	0.02211 (81122324)	0.02670 (81103124)	0.03191 (81022124)
3766376.0	0.01419 (81122324)	0.01652 (81122324)	0.01854 (81103124)	0.02240 (81103124)	0.02673 (81022124)
3766276.0	0.01285 (81122324)	0.01370 (81103124)	0.01639 (81103124)	0.01951 (81022124)	0.02231 (81022124)
3766176.0	0.01060 (81122324)	0.01252 (81103124)	0.01393 (81103124)	0.01752 (81022124)	0.01848 (81022124)
3766076.0	0.00992 (81103124)	0.01098 (81103124)	0.01328 (81022124)	0.01545 (81022124)	0.01519 (81022124)
3765976.0	0.00891 (81103124)	0.00994 (81022124)	0.01238 (81022124)	0.01341 (81022124)	0.01242 (81022124)
3765876.0	0.00782 (81103124)	0.00972 (81022124)	0.01131 (81022124)	0.01152 (81022124)	0.01014 (81022124)
3765776.0	0.00758 (81022124)	0.00927 (81022124)	0.01015 (81022124)	0.00981 (81022124)	0.00881 (81010624)
3765676.0	0.00749 (81022124)	0.00865 (81022124)	0.00899 (81022124)	0.00832 (81022124)	0.00769 (81010624)
3765576.0	0.00724 (81022124)	0.00794 (81022124)	0.00789 (81022124)	0.00709 (81010624)	0.00672 (81010624)
3765476.0	0.00686 (81022124)	0.00720 (81022124)	0.00689 (81022124)	0.00639 (81010624)	0.00588 (81010624)
3765376.0	0.00640 (81022124)	0.00647 (81022124)	0.00599 (81022124)	0.00575 (81010624)	0.00516 (81010624)
3765276.0	0.00591 (81022124)	0.00577 (81022124)	0.00528 (81010624)	0.00516 (81010624)	0.00453 (81010624)
3765176.0	0.00540 (81022124)	0.00513 (81022124)	0.00486 (81010624)	0.00464 (81010624)	0.00400 (81010624)

*** THE 1ST HIGHEST 24-HR DRY DEPOSITION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

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

** DEPO OF PM_10 IN GRAMS/M**2 **

Y-COORD (METERS)	X-COORD (METERS) 446898.09	446998.09	447098.09	447198.09	447298.09
3768876.0	0.00087 (81041924)	0.00086 (81041924)	0.00081 (81041924)	0.00087 (81112624)	0.00092 (81010124)
3768776.0	0.00093 (81041924)	0.00094 (81041924)	0.00090 (81041924)	0.00094 (81112624)	0.00097 (81010124)
3768676.0	0.00101 (81041924)	0.00103 (81041924)	0.00100 (81041924)	0.00102 (81112624)	0.00103 (81010124)
3768576.0	0.00109 (81041924)	0.00114 (81041924)	0.00112 (81041924)	0.00112 (81112624)	0.00109 (81010124)
3768476.0	0.00118 (81041924)	0.00126 (81041924)	0.00125 (81041924)	0.00123 (81112624)	0.00119 (81041924)
3768376.0	0.00128 (81041924)	0.00140 (81041924)	0.00142 (81041924)	0.00139 (81041924)	0.00135 (81041924)
3768276.0	0.00139 (81071524)	0.00157 (81041924)	0.00162 (81041924)	0.00160 (81041924)	0.00155 (81041924)
3768176.0	0.00157 (81071524)	0.00176 (81041924)	0.00186 (81041924)	0.00186 (81041924)	0.00179 (81041924)
3768076.0	0.00177 (81071524)	0.00199 (81041924)	0.00216 (81041924)	0.00219 (81041924)	0.00209 (81041924)
3767976.0	0.00204 (81112624)	0.00227 (81041924)	0.00253 (81041924)	0.00259 (81041924)	0.00245 (81041924)
3767876.0	0.00241 (81112624)	0.00270 (81112624)	0.00301 (81041924)	0.00311 (81041924)	0.00289 (81041924)
3767776.0	0.00284 (81112624)	0.00328 (81112624)	0.00363 (81041924)	0.00377 (81041924)	0.00359 (81012924)
3767676.0	0.00337 (81112624)	0.00404 (81112624)	0.00445 (81041924)	0.00465 (81041924)	0.00481 (81012924)
3767576.0	0.00450 (81022424)	0.00506 (81112624)	0.00560 (81041924)	0.00583 (81041924)	0.00730 (81040224)
3767476.0	0.00683 (81022424)	0.00645 (81112624)	0.00725 (81041924)	0.00753 (81041924)	0.01314 (81040224)
3767376.0	0.01095 (81123024)	0.01038 (81123024)	0.00979 (81041924)	0.01377 (81040224)	0.02684 (81040224)
3767276.0	0.01884 (81123024)	0.01944 (81123024)	0.01933 (81022424)	0.03469 (81040224)	0.05809 (81040224)
3767176.0	0.03071 (81123024)	0.03959 (81022424)	0.04687 (81040224)	0.10987 (81040224)	0.12086 (81040224)
3767076.0	0.05041 (81123024)	0.09126 (81022424)	0.30150 (81032024)	0.32133 (81101124)	0.33500 (81101124)
3766976.0	0.31089 (81110124)	0.31246 (81110124)	0.29256 (81110124)	0.28993 (81101124)	0.16258 (81051924)
3766876.0	0.30250 (81103124)	0.31604 (81103124)	0.32109 (81103124)	0.29871 (81103124)	0.13919 (81100224)
3766776.0	0.09805 (81103124)	0.10414 (81103124)	0.09969 (81022124)	0.07208 (81042824)	0.02524 (81042824)
3766676.0	0.06293 (81103124)	0.06348 (81022124)	0.05489 (81022124)	0.03907 (81042824)	0.01922 (81030924)
3766576.0	0.04515 (81022124)	0.04354 (81022124)	0.03311 (81042824)	0.02575 (81042824)	0.01512 (81030924)
3766476.0	0.03463 (81022124)	0.03059 (81022124)	0.02411 (81042824)	0.01873 (81042824)	0.01227 (81030924)
3766376.0	0.02684 (81022124)	0.02167 (81022124)	0.01840 (81042824)	0.01444 (81042824)	0.01023 (81030924)
3766276.0	0.02079 (81022124)	0.01665 (81010624)	0.01452 (81042824)	0.01157 (81042824)	0.00870 (81030924)
3766176.0	0.01608 (81022124)	0.01313 (81010624)	0.01175 (81042824)	0.00963 (81030924)	0.00751 (81030924)
3766076.0	0.01297 (81010624)	0.01047 (81010624)	0.00970 (81042824)	0.00815 (81030924)	0.00656 (81030924)
3765976.0	0.01085 (81010624)	0.00863 (81042824)	0.00815 (81042824)	0.00700 (81030924)	0.00578 (81030924)
3765876.0	0.00911 (81010624)	0.00735 (81042824)	0.00694 (81042824)	0.00608 (81030924)	0.00514 (81030924)
3765776.0	0.00768 (81010624)	0.00634 (81042824)	0.00598 (81042824)	0.00532 (81030924)	0.00459 (81030924)
3765676.0	0.00651 (81010624)	0.00552 (81042824)	0.00521 (81042824)	0.00470 (81030924)	0.00413 (81030924)
3765576.0	0.00555 (81010624)	0.00485 (81042824)	0.00458 (81042824)	0.00419 (81030924)	0.00373 (81030924)
3765476.0	0.00475 (81010624)	0.00430 (81042824)	0.00405 (81042824)	0.00375 (81030924)	0.00339 (81030924)
3765376.0	0.00409 (81010624)	0.00384 (81042824)	0.00362 (81042824)	0.00338 (81030924)	0.00309 (81030924)
3765276.0	0.00354 (81010624)	0.00344 (81042824)	0.00325 (81042824)	0.00307 (81030924)	0.00283 (81030924)
3765176.0	0.00316 (81042824)	0.00311 (81042824)	0.00293 (81042824)	0.00279 (81030924)	0.00260 (81030924)

*** THE 1ST HIGHEST 24-HR DRY DEPOSITION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

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

** DEPO OF PM_10 IN GRAMS/M**2 **

Y-COORD (METERS)	X-COORD (METERS) 447398.09	447498.09	447598.09	447698.09	447798.09
3768876.0	0.00097 (81010124)	0.00100 (81010124)	0.00099 (81010124)	0.00111 (81012924)	0.00121 (81012924)
3768776.0	0.00103 (81010124)	0.00105 (81010124)	0.00109 (81012924)	0.00126 (81012924)	0.00137 (81012324)
3768676.0	0.00108 (81010124)	0.00110 (81010124)	0.00125 (81012924)	0.00142 (81012924)	0.00159 (81012324)
3768576.0	0.00115 (81010124)	0.00118 (81012924)	0.00145 (81012924)	0.00161 (81012924)	0.00185 (81012324)
3768476.0	0.00122 (81010124)	0.00140 (81012924)	0.00168 (81012924)	0.00188 (81012324)	0.00215 (81031324)

3768376.0	0.00130 (81041924)	0.00166 (81012924)	0.00194 (81012924)	0.00224 (81012324)	0.00296 (81031324)
3768276.0	0.00153 (81012924)	0.00198 (81012924)	0.00225 (81012324)	0.00272 (81031324)	0.00398 (81031324)
3768176.0	0.00188 (81012924)	0.00237 (81012924)	0.00277 (81012324)	0.00386 (81031324)	0.00519 (81031324)
3768076.0	0.00233 (81012924)	0.00283 (81012924)	0.00358 (81031324)	0.00531 (81031324)	0.00652 (81031324)
3767976.0	0.00290 (81012924)	0.00353 (81012324)	0.00525 (81031324)	0.00705 (81031324)	0.00782 (81031324)
3767876.0	0.00364 (81012924)	0.00497 (81031324)	0.00744 (81031324)	0.00894 (81031324)	0.00992 (81032024)
3767776.0	0.00475 (81040224)	0.00761 (81031324)	0.01007 (81031324)	0.01152 (81040224)	0.01377 (81032024)
3767676.0	0.00745 (81031324)	0.01115 (81031324)	0.01395 (81040224)	0.01667 (81032024)	0.01800 (81032024)
3767576.0	0.01210 (81031324)	0.01714 (81040224)	0.02107 (81040224)	0.02306 (81032024)	0.02163 (81032024)
3767476.0	0.02129 (81040224)	0.02790 (81040224)	0.03048 (81032024)	0.02922 (81032024)	0.02287 (81032024)
3767376.0	0.03853 (81040224)	0.04283 (81040224)	0.04168 (81032024)	0.03200 (81032024)	0.03203 (81101124)
3767276.0	0.06547 (81040224)	0.06424 (81032024)	0.05180 (81101124)	0.05005 (81101124)	0.03776 (81101124)
3767176.0	0.12048 (81032024)	0.10644 (81101124)	0.08574 (81101124)	0.05457 (81041824)	0.03661 (81041824)
3767076.0	0.33093 (81101124)	0.13285 (81051924)	0.05849 (81051924)	0.03551 (81051924)	0.02416 (81051924)
3766976.0	0.08281 (81100224)	0.06355 (81100224)	0.04604 (81100224)	0.03356 (81100124)	0.02659 (81100124)
3766876.0	0.06808 (81100224)	0.04592 (81100224)	0.03560 (81100224)	0.02924 (81100224)	0.02387 (81100224)
3766776.0	0.02638 (81051624)	0.02717 (81100224)	0.02529 (81100224)	0.02248 (81100224)	0.01991 (81100224)
3766676.0	0.00978 (81051624)	0.01272 (81051624)	0.01357 (81051624)	0.01269 (81100224)	0.01315 (81100224)
3766576.0	0.00767 (81020824)	0.00564 (81112724)	0.00709 (81051624)	0.00837 (81051624)	0.00871 (81051624)
3766476.0	0.00640 (81030924)	0.00476 (81020824)	0.00393 (81012924)	0.00430 (81051624)	0.00540 (81051624)
3766376.0	0.00582 (81030924)	0.00414 (81020824)	0.00320 (81020824)	0.00299 (81012924)	0.00278 (81051624)
3766276.0	0.00532 (81030924)	0.00358 (81020824)	0.00296 (81020824)	0.00234 (81012924)	0.00237 (81012924)
3766176.0	0.00488 (81030924)	0.00305 (81020824)	0.00272 (81020824)	0.00219 (81020824)	0.00191 (81012924)
3766076.0	0.00449 (81030924)	0.00264 (81030924)	0.00244 (81020824)	0.00210 (81020824)	0.00165 (81020824)
3765976.0	0.00413 (81030924)	0.00257 (81030924)	0.00215 (81020824)	0.00197 (81020824)	0.00164 (81020824)
3765876.0	0.00381 (81030924)	0.00249 (81030924)	0.00186 (81020824)	0.00180 (81020824)	0.00159 (81020824)
3765776.0	0.00352 (81030924)	0.00240 (81030924)	0.00159 (81020824)	0.00161 (81020824)	0.00150 (81020824)
3765676.0	0.00326 (81030924)	0.00231 (81030924)	0.00147 (81030924)	0.00142 (81020824)	0.00139 (81020824)
3765576.0	0.00302 (81030924)	0.00221 (81030924)	0.00147 (81030924)	0.00124 (81020824)	0.00126 (81020824)
3765476.0	0.00280 (81030924)	0.00211 (81030924)	0.00146 (81030924)	0.00108 (81020824)	0.00112 (81020824)
3765376.0	0.00260 (81030924)	0.00201 (81030924)	0.00144 (81030924)	0.00094 (81030924)	0.00100 (81020824)
3765276.0	0.00242 (81030924)	0.00192 (81030924)	0.00141 (81030924)	0.00096 (81030924)	0.00089 (81020824)
3765176.0	0.00226 (81030924)	0.00183 (81030924)	0.00138 (81030924)	0.00096 (81030924)	0.00078 (81020824)

*** THE 1ST HIGHEST 24-HR DRY DEPOSITION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

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

** DEPO OF PM_10 IN GRAMS/M**2 **

Y-COORD (METERS)	X-COORD (METERS) 447898.09	447998.09	448098.09	448198.09	448298.09
3768876.0	0.00137 (81012324)	0.00148 (81012324)	0.00202 (81031324)	0.00254 (81031324)	0.00290 (81031324)
3768776.0	0.00156 (81012324)	0.00190 (81031324)	0.00253 (81031324)	0.00302 (81031324)	0.00327 (81031324)
3768676.0	0.00176 (81012324)	0.00247 (81031324)	0.00310 (81031324)	0.00350 (81031324)	0.00356 (81031324)
3768576.0	0.00234 (81031324)	0.00313 (81031324)	0.00370 (81031324)	0.00392 (81031324)	0.00374 (81031324)
3768476.0	0.00309 (81031324)	0.00387 (81031324)	0.00428 (81031324)	0.00421 (81031324)	0.00449 (81032024)
3768376.0	0.00397 (81031324)	0.00463 (81031324)	0.00475 (81031324)	0.00490 (81032024)	0.00545 (81032024)
3768276.0	0.00495 (81031324)	0.00533 (81031324)	0.00534 (81032024)	0.00608 (81032024)	0.00639 (81032024)
3768176.0	0.00593 (81031324)	0.00584 (81031324)	0.00682 (81032024)	0.00729 (81032024)	0.00723 (81032024)
3768076.0	0.00678 (81031324)	0.00770 (81032024)	0.00840 (81032024)	0.00839 (81032024)	0.00782 (81032024)
3767976.0	0.00872 (81032024)	0.00979 (81032024)	0.00988 (81032024)	0.00918 (81032024)	0.00803 (81032024)
3767876.0	0.01154 (81032024)	0.01183 (81032024)	0.01096 (81032024)	0.00944 (81032024)	0.00773 (81032024)
3767776.0	0.01443 (81032024)	0.01336 (81032024)	0.01129 (81032024)	0.00899 (81032024)	0.00925 (81101124)
3767676.0	0.01672 (81032024)	0.01382 (81032024)	0.01100 (81101124)	0.01201 (81101124)	0.01201 (81101124)
3767576.0	0.01741 (81032024)	0.01518 (81101124)	0.01583 (81101124)	0.01500 (81101124)	0.01332 (81101124)
3767476.0	0.02162 (81101124)	0.02115 (81101124)	0.01864 (81101124)	0.01543 (81101124)	0.01237 (81101124)
3767376.0	0.02847 (81101124)	0.02263 (81101124)	0.01783 (81041824)	0.01578 (81041824)	0.01359 (81041824)
3767276.0	0.02864 (81041824)	0.02331 (81041824)	0.01852 (81041824)	0.01464 (81041824)	0.01161 (81041824)
3767176.0	0.02517 (81041824)	0.01787 (81041824)	0.01310 (81051924)	0.01053 (81051924)	0.00863 (81051924)
3767076.0	0.01756 (81051924)	0.01364 (81100124)	0.01120 (81100124)	0.00942 (81100124)	0.00807 (81100124)
3766976.0	0.02123 (81100124)	0.01720 (81100124)	0.01418 (81100124)	0.01188 (81100124)	0.01011 (81100124)
3766876.0	0.01903 (81100224)	0.01499 (81100224)	0.01265 (81100124)	0.01110 (81100124)	0.00977 (81100124)
3766776.0	0.01752 (81100224)	0.01518 (81100224)	0.01295 (81100224)	0.01095 (81100224)	0.00923 (81100224)
3766676.0	0.01292 (81100224)	0.01230 (81100224)	0.01141 (81100224)	0.01038 (81100224)	0.00929 (81100224)
3766576.0	0.00836 (81051624)	0.00810 (81100224)	0.00831 (81100224)	0.00822 (81100224)	0.00791 (81100224)
3766476.0	0.00604 (81051624)	0.00622 (81051624)	0.00603 (81051624)	0.00559 (81051624)	0.00577 (81100224)
3766376.0	0.00362 (81051624)	0.00426 (81051624)	0.00462 (81051624)	0.00472 (81051624)	0.00459 (81051624)
3766276.0	0.00221 (81012924)	0.00252 (81051624)	0.00307 (81051624)	0.00346 (81051624)	0.00368 (81051624)
3766176.0	0.00192 (81012924)	0.00181 (81012924)	0.00181 (81051624)	0.00225 (81051624)	0.00262 (81051624)
3766076.0	0.00160 (81012924)	0.00160 (81012924)	0.00150 (81012924)	0.00143 (81020124)	0.00169 (81051624)
3765976.0	0.00129 (81012924)	0.00136 (81012924)	0.00135 (81012924)	0.00127 (81012924)	0.00119 (81020124)
3765876.0	0.00130 (81020824)	0.00113 (81012924)	0.00117 (81012924)	0.00115 (81012924)	0.00109 (81012924)
3765776.0	0.00130 (81020824)	0.00104 (81020824)	0.00099 (81012924)	0.00102 (81012924)	0.00100 (81012924)
3765676.0	0.00126 (81020824)	0.00106 (81020824)	0.00084 (81020824)	0.00088 (81012924)	0.00089 (81012924)
3765576.0	0.00119 (81020824)	0.00106 (81020824)	0.00088 (81020824)	0.00075 (81012924)	0.00079 (81012924)
3765476.0	0.00110 (81020824)	0.00102 (81020824)	0.00089 (81020824)	0.00073 (81020824)	0.00068 (81012924)
3765376.0	0.00101 (81020824)	0.00097 (81020824)	0.00088 (81020824)	0.00075 (81020824)	0.00061 (81020824)
3765276.0	0.00092 (81020824)	0.00090 (81020824)	0.00085 (81020824)	0.00076 (81020824)	0.00064 (81020824)
3765176.0	0.00083 (81020824)	0.00083 (81020824)	0.00081 (81020824)	0.00074 (81020824)	0.00065 (81020824)

*** THE 1ST HIGHEST 24-HR DRY DEPOSITION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

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

** DEPO OF PM_10 IN GRAMS/M**2 **

Y-COORD (METERS)	X-COORD (METERS) 448398.09	448498.09	448598.09	448698.09	448798.09
3768876.0	0.00304 (81031324)	0.00292 (81031324)	0.00299 (81032024)	0.00325 (81032024)	0.00338 (81032024)
3768776.0	0.00323 (81031324)	0.00318 (81032024)	0.00351 (81032024)	0.00369 (81032024)	0.00371 (81032024)
3768676.0	0.00339 (81032024)	0.00380 (81032024)	0.00404 (81032024)	0.00409 (81032024)	0.00399 (81032024)
3768576.0	0.00413 (81032024)	0.00444 (81032024)	0.00452 (81032024)	0.00442 (81032024)	0.00424 (81040224)
3768476.0	0.00490 (81032024)	0.00504 (81032024)	0.00494 (81032024)	0.00469 (81040224)	0.00431 (81040224)
3768376.0	0.00565 (81032024)	0.00555 (81032024)	0.00524 (81040224)	0.00478 (81040224)	0.00424 (81032024)
3768276.0	0.00630 (81032024)	0.00592 (81032024)	0.00535 (81032024)	0.00471 (81032024)	0.00406 (81032024)
3768176.0	0.00676 (81032024)	0.00606 (81032024)	0.00526 (81032024)	0.00447 (81032024)	0.00427 (81101124)
3768076.0	0.00693 (81032024)	0.00593 (81032024)	0.00494 (81032024)	0.00517 (81101124)	0.00553 (81101124)
3767976.0	0.00674 (81032024)	0.00572 (81101124)	0.00632 (81101124)	0.00659 (81101124)	0.00657 (81101124)
3767876.0	0.00723 (81101124)	0.00778 (81101124)	0.00788 (81101124)	0.00763 (81101124)	0.00712 (81101124)
3767776.0	0.00964 (81101124)	0.00943 (81101124)	0.00881 (81101124)	0.00796 (81101124)	0.00703 (81101124)

3767676.0	0.01126 (81101124)	0.01009 (81101124)	0.00877 (81101124)	0.00749 (81101124)	0.00670 (81041824)
3767576.0	0.01134 (81101124)	0.00944 (81101124)	0.00856 (81041824)	0.00798 (81041824)	0.00733 (81041824)
3767476.0	0.01135 (81041824)	0.01026 (81041824)	0.00912 (81041824)	0.00802 (81041824)	0.00700 (81041824)
3767376.0	0.01153 (81041824)	0.00971 (81041824)	0.00816 (81041824)	0.00687 (81041824)	0.00579 (81041824)
3767276.0	0.00927 (81041824)	0.00746 (81041824)	0.00606 (81041824)	0.00513 (81051924)	0.00449 (81051924)
3767176.0	0.00720 (81051924)	0.00610 (81051924)	0.00523 (81051924)	0.00454 (81051924)	0.00398 (81051924)
3767076.0	0.00701 (81100124)	0.00616 (81100124)	0.00547 (81100124)	0.00489 (81100124)	0.00441 (81100124)
3766976.0	0.00871 (81100124)	0.00760 (81100124)	0.00669 (81100124)	0.00594 (81100124)	0.00532 (81100124)
3766876.0	0.00864 (81100124)	0.00768 (81100124)	0.00687 (81100124)	0.00618 (81100124)	0.00558 (81100124)
3766776.0	0.00779 (81100224)	0.00661 (81100224)	0.00591 (81100124)	0.00546 (81100124)	0.00506 (81100124)
3766676.0	0.00823 (81100224)	0.00725 (81100224)	0.00636 (81100224)	0.00559 (81100224)	0.00491 (81100224)
3766576.0	0.00745 (81100224)	0.00691 (81100224)	0.00633 (81100224)	0.00576 (81100224)	0.00521 (81100224)
3766476.0	0.00584 (81100224)	0.00576 (81100224)	0.00557 (81100224)	0.00530 (81100224)	0.00498 (81100224)
3766376.0	0.00429 (81051624)	0.00423 (81100224)	0.00434 (81100224)	0.00436 (81100224)	0.00429 (81100224)
3766276.0	0.00372 (81051624)	0.00362 (81051624)	0.00342 (81051624)	0.00323 (81100224)	0.00335 (81100224)
3766176.0	0.00287 (81051624)	0.00301 (81051624)	0.00303 (81051624)	0.00295 (81051624)	0.00280 (81051624)
3766076.0	0.00201 (81051624)	0.00226 (81051624)	0.00243 (81051624)	0.00251 (81051624)	0.00252 (81051624)
3765976.0	0.00129 (81051624)	0.00156 (81051624)	0.00179 (81051624)	0.00196 (81051624)	0.00208 (81051624)
3765876.0	0.00101 (81020124)	0.00105 (81020124)	0.00122 (81051624)	0.00143 (81051624)	0.00160 (81051624)
3765776.0	0.00095 (81012924)	0.00087 (81012924)	0.00091 (81020124)	0.00097 (81051624)	0.00115 (81051624)
3765676.0	0.00087 (81012924)	0.00083 (81012924)	0.00077 (81012924)	0.00079 (81020124)	0.00080 (81020124)
3765576.0	0.00079 (81012924)	0.00079 (81120724)	0.00077 (81120724)	0.00071 (81120724)	0.00070 (81020124)
3765476.0	0.00070 (81012924)	0.00074 (81120724)	0.00075 (81120724)	0.00073 (81120724)	0.00068 (81120724)
3765376.0	0.00062 (81012924)	0.00066 (81120724)	0.00070 (81120724)	0.00071 (81120724)	0.00070 (81120724)
3765276.0	0.00054 (81012924)	0.00058 (81120724)	0.00064 (81120724)	0.00067 (81120724)	0.00068 (81120724)
3765176.0	0.00055 (81020824)	0.00051 (81120724)	0.00056 (81120724)	0.00061 (81120724)	0.00065 (81120724)

CONC DDEP URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 24-HR DRY DEPOSITION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

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

** DEPO OF PM_10 IN GRAMS/M**2 **

Y-COORD (METERS)	X-COORD (METERS) 448898.09	448998.09	449098.09	449198.09	449298.09
3768876.0	0.00339 (81032024)	0.00332 (81040224)	0.00323 (81040224)	0.00304 (81040224)	0.00279 (81040224)
3768776.0	0.00363 (81040224)	0.00352 (81040224)	0.00330 (81040224)	0.00300 (81040224)	0.00268 (81032024)
3768676.0	0.00385 (81040224)	0.00359 (81040224)	0.00324 (81040224)	0.00289 (81032024)	0.00257 (81032024)
3768576.0	0.00392 (81040224)	0.00351 (81040224)	0.00313 (81032024)	0.00276 (81032024)	0.00243 (81101124)
3768476.0	0.00384 (81032024)	0.00340 (81032024)	0.00296 (81032024)	0.00284 (81101124)	0.00311 (81101124)
3768376.0	0.00371 (81032024)	0.00319 (81032024)	0.00333 (81101124)	0.00360 (81101124)	0.00376 (81101124)
3768276.0	0.00354 (81101124)	0.00393 (81101124)	0.00417 (81101124)	0.00429 (81101124)	0.00428 (81101124)
3768176.0	0.00465 (81101124)	0.00485 (81101124)	0.00489 (81101124)	0.00478 (81101124)	0.00457 (81101124)
3768076.0	0.00565 (81101124)	0.00556 (81101124)	0.00533 (81101124)	0.00499 (81101124)	0.00460 (81101124)
3767976.0	0.00631 (81101124)	0.00590 (81101124)	0.00541 (81101124)	0.00488 (81101124)	0.00436 (81101124)
3767876.0	0.00648 (81101124)	0.00580 (81101124)	0.00512 (81101124)	0.00449 (81101124)	0.00435 (81041824)
3767776.0	0.00612 (81101124)	0.00539 (81041824)	0.00522 (81041824)	0.00498 (81041824)	0.00471 (81041824)
3767676.0	0.00638 (81041824)	0.00599 (81041824)	0.00556 (81041824)	0.00512 (81041824)	0.00468 (81041824)
3767576.0	0.00664 (81041824)	0.00598 (81041824)	0.00535 (81041824)	0.00477 (81041824)	0.00425 (81041824)
3767476.0	0.00610 (81041824)	0.00531 (81041824)	0.00462 (81041824)	0.00402 (81041824)	0.00351 (81041824)
3767376.0	0.00490 (81041824)	0.00417 (81041824)	0.00356 (81041824)	0.00310 (81082824)	0.00285 (81082824)
3767276.0	0.00395 (81051924)	0.00351 (81051924)	0.00313 (81051924)	0.00282 (81051924)	0.00255 (81051924)
3767176.0	0.00352 (81051924)	0.00318 (81100324)	0.00290 (81100324)	0.00267 (81100324)	0.00245 (81100324)
3767076.0	0.00400 (81100124)	0.00365 (81100124)	0.00335 (81100124)	0.00309 (81100124)	0.00285 (81100124)
3766976.0	0.00480 (81100124)	0.00435 (81100124)	0.00397 (81100124)	0.00363 (81100124)	0.00334 (81100124)
3766876.0	0.00507 (81100124)	0.00462 (81100124)	0.00423 (81100124)	0.00389 (81100124)	0.00359 (81100124)
3766776.0	0.00468 (81100124)	0.00435 (81100124)	0.00404 (81100124)	0.00376 (81100124)	0.00351 (81100124)
3766676.0	0.00433 (81100224)	0.00383 (81100224)	0.00344 (81100124)	0.00327 (81100124)	0.00311 (81100124)
3766576.0	0.00470 (81100224)	0.00423 (81100224)	0.00381 (81100224)	0.00344 (81100224)	0.00311 (81100224)
3766476.0	0.00464 (81100224)	0.00430 (81100224)	0.00396 (81100224)	0.00364 (81100224)	0.00334 (81100224)
3766376.0	0.00416 (81100224)	0.00399 (81100224)	0.00379 (81100224)	0.00358 (81100224)	0.00336 (81100224)
3766276.0	0.00340 (81100224)	0.00340 (81100224)	0.00335 (81100224)	0.00326 (81100224)	0.00314 (81100224)
3766176.0	0.00259 (81051624)	0.00266 (81100224)	0.00273 (81100224)	0.00275 (81100224)	0.00274 (81100224)
3766076.0	0.00245 (81051624)	0.00234 (81051624)	0.00219 (81051624)	0.00216 (81100224)	0.00223 (81100224)
3765976.0	0.00214 (81051624)	0.00214 (81051624)	0.00208 (81051624)	0.00199 (81051624)	0.00188 (81051624)
3765876.0	0.00173 (81051624)	0.00181 (81051624)	0.00185 (81051624)	0.00184 (81051624)	0.00180 (81051624)
3765776.0	0.00130 (81051624)	0.00143 (81051624)	0.00153 (81051624)	0.00159 (81051624)	0.00161 (81051624)
3765676.0	0.00093 (81051624)	0.00107 (81051624)	0.00119 (81051624)	0.00129 (81051624)	0.00136 (81051624)
3765576.0	0.00071 (81020124)	0.00076 (81051624)	0.00088 (81051624)	0.00100 (81051624)	0.00109 (81051624)
3765476.0	0.00062 (81020124)	0.00063 (81020124)	0.00065 (81031924)	0.00073 (81051624)	0.00084 (81051624)
3765376.0	0.00066 (81120724)	0.00059 (81120724)	0.00057 (81020124)	0.00059 (81031924)	0.00061 (81051624)
3765276.0	0.00067 (81120724)	0.00063 (81120724)	0.00058 (81120724)	0.00052 (81020124)	0.00053 (81031924)
3765176.0	0.00066 (81120724)	0.00064 (81120724)	0.00061 (81120724)	0.00056 (81120724)	0.00050 (81120724)

CONC DDEP URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 24-HR DRY DEPOSITION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

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

** DEPO OF PM_10 IN GRAMS/M**2 **

Y-COORD (METERS)	X-COORD (METERS) 449398.09	449498.09	449598.09	449698.09	449798.09
3768876.0	0.00249 (81040224)	0.00225 (81032024)	0.00202 (81032024)	0.00180 (81032024)	0.00197 (81101124)
3768776.0	0.00240 (81032024)	0.00214 (81032024)	0.00203 (81101124)	0.00223 (81101124)	0.00239 (81101124)
3768676.0	0.00227 (81032024)	0.00234 (81101124)	0.00254 (81101124)	0.00268 (81101124)	0.00277 (81101124)
3768576.0	0.00269 (81101124)	0.00289 (81101124)	0.00302 (81101124)	0.00308 (81101124)	0.00307 (81101124)
3768476.0	0.00329 (81101124)	0.00339 (81101124)	0.00341 (81101124)	0.00336 (81101124)	0.00326 (81101124)
3768376.0	0.00381 (81101124)	0.00378 (81101124)	0.00366 (81101124)	0.00350 (81101124)	0.00329 (81101124)
3768276.0	0.00416 (81101124)	0.00398 (81101124)	0.00374 (81101124)	0.00347 (81101124)	0.00320 (81101124)
3768176.0	0.00429 (81101124)	0.00397 (81101124)	0.00363 (81101124)	0.00330 (81101124)	0.00298 (81101124)
3768076.0	0.00418 (81101124)	0.00377 (81101124)	0.00338 (81101124)	0.00317 (81041824)	0.00312 (81041824)
3767976.0	0.00387 (81101124)	0.00369 (81041824)	0.00360 (81041824)	0.00348 (81041824)	0.00334 (81041824)
3767876.0	0.00421 (81041824)	0.00403 (81041824)	0.00382 (81041824)	0.00360 (81041824)	0.00338 (81041824)
3767776.0	0.00441 (81041824)	0.00410 (81041824)	0.00379 (81041824)	0.00349 (81041824)	0.00321 (81041824)
3767676.0	0.00426 (81041824)	0.00386 (81041824)	0.00350 (81041824)	0.00316 (81041824)	0.00286 (81041824)
3767576.0	0.00378 (81041824)	0.00336 (81041824)	0.00299 (81041824)	0.00267 (81041824)	0.00238 (81041824)
3767476.0	0.00307 (81041824)	0.00269 (81041824)	0.00237 (81041824)	0.00222 (81082824)	0.00208 (81082824)
3767376.0	0.00263 (81082824)	0.00242 (81082824)	0.00223 (81082824)	0.00206 (81082824)	0.00191 (81082824)
3767276.0	0.00232 (81051924)	0.00212 (81051924)	0.00197 (81100324)	0.00185 (81100324)	0.00174 (81100324)
3767176.0	0.00227 (81100324)	0.00210 (81100324)	0.00196 (81100324)	0.00183 (81052724)	0.00173 (81052724)
3767076.0	0.00265 (81100124)	0.00247 (81100124)	0.00230 (81100124)	0.00216 (81100124)	0.00203 (81100124)

3766976.0	0.00309 (81100124)	0.00287 (81100124)	0.00267 (81100124)	0.00249 (81100124)	0.00233 (81100124)
3766876.0	0.00332 (81100124)	0.00309 (81100124)	0.00288 (81100124)	0.00269 (81100124)	0.00252 (81100124)
3766776.0	0.00328 (81100124)	0.00307 (81100124)	0.00288 (81100124)	0.00271 (81100124)	0.00255 (81100124)
3766676.0	0.00295 (81100124)	0.00281 (81100124)	0.00267 (81100124)	0.00254 (81100124)	0.00241 (81100124)
3766576.0	0.00281 (81100224)	0.00255 (81100224)	0.00232 (81100224)	0.00220 (81100124)	0.00212 (81100124)
3766476.0	0.00306 (81100224)	0.00281 (81100224)	0.00257 (81100224)	0.00236 (81100224)	0.00217 (81100224)
3766376.0	0.00314 (81100224)	0.00293 (81100224)	0.00272 (81100224)	0.00253 (81100224)	0.00234 (81100224)
3766276.0	0.00301 (81100224)	0.00287 (81100224)	0.00272 (81100224)	0.00257 (81100224)	0.00242 (81100224)
3766176.0	0.00270 (81100224)	0.00264 (81100224)	0.00256 (81100224)	0.00246 (81100224)	0.00236 (81100224)
3766076.0	0.00227 (81100224)	0.00228 (81100224)	0.00227 (81100224)	0.00223 (81100224)	0.00219 (81100224)
3765976.0	0.00179 (81100224)	0.00186 (81100224)	0.00190 (81100224)	0.00192 (81100224)	0.00192 (81100224)
3765876.0	0.00173 (81051624)	0.00163 (81051624)	0.00153 (81051624)	0.00157 (81100224)	0.00161 (81100224)
3765776.0	0.00161 (81051624)	0.00157 (81051624)	0.00151 (81051624)	0.00144 (81051624)	0.00135 (81051624)
3765676.0	0.00141 (81051624)	0.00143 (81051624)	0.00142 (81051624)	0.00139 (81051624)	0.00134 (81051624)
3765576.0	0.00117 (81051624)	0.00123 (81051624)	0.00126 (81051624)	0.00127 (81051624)	0.00126 (81051624)
3765476.0	0.00093 (81051624)	0.00101 (81051624)	0.00107 (81051624)	0.00111 (81051624)	0.00114 (81051624)
3765376.0	0.00070 (81051624)	0.00079 (81051624)	0.00086 (81051624)	0.00093 (81051624)	0.00098 (81051624)
3765276.0	0.00055 (81031924)	0.00060 (81051624)	0.00067 (81051624)	0.00074 (81051624)	0.00081 (81051624)
3765176.0	0.00048 (81031924)	0.00050 (81031924)	0.00051 (81031924)	0.00058 (81051624)	0.00064 (81051624)

*** THE 1ST HIGHEST 24-HR DRY DEPOSITION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** DEPO OF PM_10 IN GRAMS/M**2 **

X-COORD (M)	Y-COORD (M)	DEPO	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	DEPO	(YYMMDDHH)
446543.00	3765548.00	0.00777	(81022124)	445531.00	3765299.00	0.00306	(81122324)
446891.03	3767036.75	0.07392	(81123024)	446913.56	3767039.75	0.07894	(81123024)
446936.09	3767042.50	0.08769	(81022424)	446887.91	3767061.50	0.05452	(81123024)
446910.47	3767064.50	0.05840	(81123024)	446933.00	3767067.25	0.06283	(81123024)
446881.72	3767111.25	0.03790	(81123024)	446904.25	3767114.00	0.04111	(81123024)
446926.78	3767116.75	0.04433	(81123024)	446875.53	3767160.75	0.03009	(81123024)
446898.06	3767163.75	0.03233	(81123024)	446920.59	3767166.50	0.03437	(81123024)
446869.34	3767210.50	0.02437	(81123024)	446891.88	3767213.25	0.02557	(81123024)
446914.41	3767216.00	0.02655	(81123024)	446929.34	3767040.50	0.08661	(81022424)
446946.88	3767048.25	0.08606	(81022424)	446964.38	3767055.75	0.08674	(81022424)
446981.91	3767063.25	0.09190	(81110124)	446919.50	3767063.50	0.06129	(81123024)
446937.00	3767071.00	0.06186	(81123024)	446954.53	3767078.50	0.06347	(81123024)
446972.06	3767086.25	0.06652	(81123024)	446899.78	3767109.50	0.04129	(81123024)
446917.31	3767117.00	0.04265	(81123024)	446934.84	3767124.50	0.04404	(81123024)
446952.34	3767132.00	0.04535	(81123024)	446880.09	3767155.50	0.03125	(81123024)
446897.59	3767163.00	0.03238	(81123024)	446915.13	3767170.50	0.03319	(81123024)
446932.66	3767178.00	0.03363	(81123024)	446860.38	3767201.50	0.02458	(81123024)
446877.91	3767209.00	0.02512	(81123024)	446895.41	3767216.50	0.02541	(81123024)
446912.94	3767224.00	0.02539	(81123024)	446975.94	3767059.50	0.09270	(81110124)
446989.69	3767070.75	0.08885	(81022424)	447003.47	3767082.00	0.08965	(81022424)
447017.25	3767093.25	0.08845	(81022424)	446960.09	3767079.00	0.06524	(81123024)
446973.88	3767090.25	0.06532	(81123024)	446987.63	3767101.50	0.06536	(81022424)
447001.41	3767112.75	0.06484	(81022424)	446928.44	3767117.50	0.04446	(81123024)
446942.22	3767128.75	0.04436	(81123024)	446955.97	3767140.00	0.04401	(81123024)
446969.75	3767151.25	0.04327	(81123024)	446896.78	3767156.25	0.03320	(81123024)
446910.53	3767167.50	0.03317	(81123024)	446924.31	3767178.75	0.03277	(81123024)
446938.09	3767190.00	0.03200	(81123024)	446865.13	3767195.00	0.02556	(81123024)
446878.88	3767206.25	0.02548	(81123024)	446892.66	3767217.50	0.02512	(81123024)
446906.41	3767228.75	0.02448	(81123024)	447019.38	3767095.00	0.08816	(81022424)
447035.66	3767105.50	0.08901	(81022424)	447051.94	3767116.25	0.08767	(81022424)
447068.22	3767126.75	0.08375	(81022424)	447005.72	3767115.75	0.06479	(81022424)
447021.97	3767126.50	0.06417	(81022424)	447038.25	3767137.00	0.06276	(81022424)
447054.53	3767147.75	0.05958	(81022424)	446978.34	3767157.75	0.04269	(81123024)
446994.63	3767168.25	0.04154	(81123024)	447010.88	3767179.00	0.03993	(81022424)
447027.16	3767189.50	0.03776	(81022424)	446950.97	3767199.50	0.03110	(81123024)
446967.25	3767210.25	0.02978	(81123024)	446983.53	3767220.75	0.02818	(81123024)
446999.81	3767231.50	0.02636	(81123024)	446915.03	3767235.00	0.02404	(81123024)
446923.63	3767241.50	0.02347	(81123024)	446939.91	3767252.00	0.02244	(81123024)
446956.16	3767262.75	0.02119	(81123024)	446972.44	3767273.25	0.01988	(81123024)
447077.22	3767130.50	0.08263	(81022424)	447096.94	3767134.25	0.10564	(81040224)

*** THE 1ST HIGHEST 24-HR DRY DEPOSITION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** DEPO OF PM_10 IN GRAMS/M**2 **

X-COORD (M)	Y-COORD (M)	DEPO	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	DEPO	(YYMMDDHH)
447116.63	3767138.00	0.12878	(81040224)	447072.53	3767155.00	0.05774	(81022424)
447092.25	3767158.75	0.05796	(81040224)	447111.97	3767162.50	0.07073	(81040224)
447045.16	3767196.75	0.03624	(81022424)	447063.19	3767204.25	0.03445	(81022424)
447082.88	3767208.00	0.03379	(81022424)	447102.63	3767211.75	0.03295	(81022424)
447035.81	3767246.00	0.02438	(81022424)	447017.81	3767238.75	0.02544	(81022424)
447053.81	3767253.25	0.02323	(81022424)	447073.53	3767257.00	0.02256	(81022424)
447093.25	3767260.75	0.02183	(81022424)	447026.47	3767295.00	0.01713	(81022424)
447008.47	3767287.75	0.01791	(81123024)	446990.44	3767280.50	0.01891	(81123024)
447044.47	3767302.25	0.01628	(81022424)	447064.19	3767306.00	0.01573	(81022424)
447083.91	3767310.00	0.01507	(81022424)	447121.38	3767138.50	0.13478	(81040224)
447145.97	3767138.25	0.16471	(81040224)	447170.59	3767138.25	0.17394	(81040224)
447195.22	3767138.25	0.17717	(81040224)	447219.81	3767138.25	0.17894	(81040224)
447244.44	3767138.25	0.17984	(81040224)	447269.06	3767138.00	0.18223	(81032024)
447293.66	3767138.00	0.18338	(81032024)	447318.28	3767138.00	0.18423	(81032024)
447342.88	3767138.00	0.18444	(81032024)	447367.50	3767138.00	0.18175	(81032024)
447392.13	3767137.75	0.17795	(81032024)	447416.72	3767137.75	0.17152	(81032024)
447441.34	3767137.75	0.16712	(81101124)	447465.94	3767137.75	0.16594	(81101124)
447490.56	3767137.75	0.16361	(81101124)	447515.19	3767137.50	0.15725	(81101124)
447539.78	3767137.50	0.13169	(81101124)	447564.41	3767137.50	0.10801	(81041824)
447589.03	3767137.50	0.09271	(81041824)	447613.63	3767137.50	0.07929	(81041824)
447638.25	3767137.25	0.06808	(81041824)	447662.88	3767137.25	0.05897	(81041824)
447687.47	3767137.25	0.05150	(81041824)	447712.09	3767137.25	0.04530	(81041824)
447736.69	3767137.25	0.04011	(81041824)	447761.31	3767137.00	0.03566	(81041824)
447785.91	3767137.00	0.03191	(81041824)	447810.53	3767137.00	0.02868	(81041824)
447835.16	3767137.00	0.02587	(81041824)	447859.75	3767137.00	0.02343	(81041824)
447884.38	3767136.75	0.02164	(81051924)	447909.00	3767136.75	0.02009	(81051924)
447933.59	3767136.75	0.01870	(81051924)	447958.22	3767136.75	0.01745	(81051924)
447982.84	3767136.75	0.01632	(81051924)	448007.44	3767136.50	0.01529	(81051924)

448032.06	3767136.50	0.01436	(81051924)	447121.41	3767163.50	0.07824	(81040224)
447146.03	3767163.25	0.10176	(81040224)	447170.66	3767163.25	0.11860	(81040224)
447195.25	3767163.25	0.12724	(81040224)	447219.88	3767163.25	0.13145	(81040224)
447244.50	3767163.25	0.13373	(81040224)	447269.09	3767163.00	0.13527	(81040224)
447293.72	3767163.00	0.13565	(81040224)	447318.34	3767163.00	0.13651	(81032024)
447342.94	3767163.00	0.13733	(81032024)	447367.56	3767163.00	0.13697	(81032024)
447392.16	3767162.75	0.13523	(81032024)	447416.78	3767162.75	0.13152	(81032024)
447441.38	3767162.75	0.12646	(81032024)	447466.00	3767162.75	0.12114	(81101124)
447490.63	3767162.75	0.12105	(81101124)	447515.22	3767162.50	0.12065	(81101124)
447539.84	3767162.50	0.11649	(81101124)	447564.47	3767162.50	0.10559	(81101124)
447589.06	3767162.50	0.09010	(81101124)	447613.69	3767162.50	0.07799	(81041824)
447638.31	3767162.25	0.07047	(81041824)	447662.91	3767162.25	0.06312	(81041824)

*** THE 1ST HIGHEST 24-HR DRY DEPOSITION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** DEPO OF PM_10 IN GRAMS/M**2 **

X-COORD (M)	Y-COORD (M)	DEPO	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	DEPO	(YYMMDDHH)
447687.53	3767162.25	0.05639	(81041824)	447712.13	3767162.25	0.05041	(81041824)
447736.75	3767162.25	0.04516	(81041824)	447761.38	3767162.00	0.04052	(81041824)
447785.97	3767162.00	0.03650	(81041824)	447810.59	3767162.00	0.03298	(81041824)
447835.19	3767162.00	0.02988	(81041824)	447859.81	3767162.00	0.02715	(81041824)
447884.44	3767161.75	0.02469	(81041824)	447909.03	3767161.75	0.02255	(81041824)
447933.66	3767161.75	0.02063	(81041824)	447958.25	3767161.75	0.01893	(81041824)
447982.88	3767161.75	0.01739	(81041824)	448007.50	3767161.50	0.01599	(81041824)
448032.09	3767161.50	0.01502	(81051924)	447121.53	3767213.50	0.03592	(81040224)
447146.13	3767213.25	0.04663	(81040224)	447170.75	3767213.25	0.05827	(81040224)
447195.38	3767213.25	0.06932	(81040224)	447219.97	3767213.25	0.07817	(81040224)
447244.59	3767213.25	0.08443	(81040224)	447269.19	3767213.00	0.08872	(81040224)
447293.81	3767213.00	0.09122	(81040224)	447318.44	3767213.00	0.09242	(81040224)
447343.03	3767213.00	0.09260	(81040224)	447367.66	3767213.00	0.09253	(81032024)
447392.28	3767212.75	0.09319	(81032024)	447416.88	3767212.75	0.09277	(81032024)
447441.50	3767212.75	0.09111	(81032024)	447466.13	3767212.75	0.08845	(81032024)
447490.72	3767212.75	0.08483	(81032024)	447515.34	3767212.50	0.08010	(81032024)
447539.94	3767212.50	0.07889	(81101124)	447564.56	3767212.50	0.07900	(81101124)
447589.16	3767212.50	0.07757	(81101124)	447613.78	3767212.50	0.07402	(81101124)
447638.41	3767212.25	0.06852	(81101124)	447663.00	3767212.25	0.06187	(81101124)
447687.63	3767212.25	0.05498	(81101124)	447712.25	3767212.25	0.04891	(81041824)
447736.84	3767212.25	0.04607	(81041824)	447761.47	3767212.00	0.04312	(81041824)
447786.09	3767212.00	0.04014	(81041824)	447810.69	3767212.00	0.03727	(81041824)
447835.31	3767212.00	0.03454	(81041824)	447859.91	3767212.00	0.03198	(81041824)
447884.53	3767211.75	0.02958	(81041824)	447909.13	3767211.75	0.02738	(81041824)
447933.75	3767211.75	0.02535	(81041824)	447958.38	3767211.75	0.02349	(81041824)
447982.97	3767211.75	0.02178	(81041824)	448007.59	3767211.50	0.02020	(81041824)
448032.22	3767211.50	0.01876	(81041824)	447107.44	3767262.00	0.02151	(81022424)
447121.63	3767263.50	0.02110	(81022424)	447146.25	3767263.25	0.02536	(81040224)
447170.88	3767263.25	0.03184	(81040224)	447195.47	3767263.25	0.03896	(81040224)
447220.09	3767263.25	0.04625	(81040224)	447244.69	3767263.25	0.05303	(81040224)
447269.31	3767263.00	0.05891	(81040224)	447293.91	3767263.00	0.06335	(81040224)
447318.53	3767263.00	0.06650	(81040224)	447343.16	3767263.00	0.06848	(81040224)
447367.75	3767263.00	0.06953	(81040224)	447392.38	3767262.75	0.06993	(81040224)
447417.00	3767262.75	0.06974	(81032024)	447441.59	3767262.75	0.07007	(81032024)
447466.22	3767262.75	0.06960	(81032024)	447490.81	3767262.75	0.06830	(81032024)
447515.44	3767262.50	0.06626	(81032024)	447540.06	3767262.50	0.06320	(81032024)
447564.66	3767262.50	0.05880	(81032024)	447589.28	3767262.50	0.05644	(81101124)
447613.88	3767262.50	0.05704	(81101124)	447638.50	3767262.25	0.05685	(81101124)
447663.13	3767262.25	0.05551	(81101124)	447687.72	3767262.25	0.05316	(81101124)
447712.34	3767262.25	0.05002	(81101124)	447736.94	3767262.25	0.04640	(81101124)

*** THE 1ST HIGHEST 24-HR DRY DEPOSITION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** DEPO OF PM_10 IN GRAMS/M**2 **

X-COORD (M)	Y-COORD (M)	DEPO	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	DEPO	(YYMMDDHH)
447761.56	3767262.00	0.04258	(81101124)	447786.19	3767262.00	0.03876	(81101124)
447810.78	3767262.00	0.03512	(81101124)	447835.41	3767262.00	0.03303	(81041824)
447860.03	3767262.00	0.03156	(81041824)	447884.63	3767261.75	0.03004	(81041824)
447909.25	3767261.75	0.02849	(81041824)	447933.88	3767261.75	0.02694	(81041824)
447958.47	3767261.75	0.02544	(81041824)	447983.09	3767261.75	0.02398	(81041824)
448007.69	3767261.50	0.02259	(81041824)	448032.31	3767261.50	0.02126	(81041824)
447102.81	3767311.75	0.01463	(81022424)	447121.72	3767313.50	0.01419	(81022424)
447146.34	3767313.25	0.01592	(81012324)	447170.97	3767313.25	0.01905	(81040224)
447195.56	3767313.25	0.02343	(81040224)	447220.19	3767313.25	0.02824	(81040224)
447244.81	3767313.25	0.03332	(81040224)	447269.41	3767313.00	0.03842	(81040224)
447294.03	3767313.00	0.04306	(81040224)	447318.63	3767313.00	0.04701	(81040224)
447343.25	3767313.00	0.05015	(81040224)	447367.88	3767313.00	0.05246	(81040224)
447392.47	3767312.75	0.05410	(81040224)	447417.09	3767312.75	0.05503	(81040224)
447441.69	3767312.75	0.05538	(81040224)	447466.31	3767312.75	0.05521	(81032024)
447490.94	3767312.75	0.05540	(81032024)	447515.53	3767312.50	0.05500	(81032024)
447540.16	3767312.50	0.05387	(81032024)	447564.78	3767312.50	0.05200	(81032024)
447589.38	3767312.50	0.04923	(81032024)	447614.00	3767312.50	0.04550	(81032024)
447638.63	3767312.25	0.04225	(81101124)	447663.22	3767312.25	0.04311	(81101124)
447687.84	3767312.25	0.04340	(81101124)	447712.44	3767312.25	0.04307	(81101124)
447737.06	3767312.25	0.04211	(81101124)	447761.66	3767312.00	0.04064	(81101124)
447786.28	3767312.00	0.03871	(81101124)	447810.91	3767312.00	0.03651	(81101124)
447835.50	3767312.00	0.03414	(81101124)	447860.13	3767312.00	0.03173	(81101124)
447884.75	3767311.75	0.02934	(81101124)	447909.34	3767311.75	0.02703	(81101124)
447933.97	3767311.75	0.02501	(81041824)	447958.56	3767311.75	0.02421	(81041824)
447983.19	3767311.75	0.02335	(81041824)	448007.81	3767311.50	0.02245	(81041824)
448032.41	3767311.50	0.02153	(81041824)	448056.97	3767112.75	0.01281	(81051924)
448057.91	3767093.50	0.01216	(81051924)	448058.84	3767074.25	0.01216	(81100124)
448059.78	3767055.00	0.01309	(81100124)	448060.72	3767035.75	0.01388	(81100124)
448074.22	3767130.75	0.01279	(81051924)	448049.31	3767154.50	0.01422	(81051924)
448081.94	3767114.00	0.01210	(81051924)	448082.88	3767094.75	0.01150	(81051924)
448083.81	3767075.50	0.01153	(81100124)	448084.75	3767056.25	0.01241	(81100124)
448085.69	3767037.00	0.01316	(81100124)	448124.16	3767133.25	0.01145	(81051924)
448116.47	3767150.25	0.01204	(81051924)	448108.75	3767167.00	0.01261	(81051924)
448083.84	3767190.75	0.01470	(81041824)	448066.63	3767197.75	0.01600	(81041824)
448049.41	3767204.50	0.01734	(81041824)	448131.88	3767116.50	0.01086	(81051924)

448132.81	3767097.25	0.01035	(81051924)	448133.75	3767078.00	0.01042	(81100124)
448134.69	3767058.75	0.01120	(81100124)	448135.63	3767039.50	0.01188	(81100124)
448174.13	3767135.75	0.01032	(81051924)	448166.41	3767152.50	0.01083	(81051924)
448158.69	3767169.50	0.01133	(81051924)	448150.97	3767186.25	0.01181	(81051924)
448143.28	3767203.25	0.01312	(81041824)	448118.34	3767227.00	0.01551	(81041824)

*** THE 1ST HIGHEST 24-HR DRY DEPOSITION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** DEPO OF PM_10 IN GRAMS/M**2 **

X-COORD (M)	Y-COORD (M)	DEPO	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	DEPO	(YYMMDDHH)
448101.13	3767233.75	0.01664	(81041824)	448083.94	3767240.75	0.01780	(81041824)
448066.72	3767247.75	0.01897	(81041824)	448049.53	3767254.50	0.02012	(81041824)
448181.81	3767118.75	0.00980	(81051924)	448182.75	3767099.50	0.00936	(81051924)
448183.69	3767080.25	0.00949	(81100124)	448184.63	3767061.00	0.01018	(81100124)
448185.59	3767041.75	0.01080	(81100124)	448224.06	3767138.25	0.00935	(81051924)
448216.34	3767155.00	0.00979	(81051924)	448208.63	3767172.00	0.01023	(81051924)
448200.91	3767188.75	0.01066	(81051924)	448193.22	3767205.50	0.01154	(81041824)
448185.50	3767222.50	0.01271	(81041824)	448177.78	3767239.25	0.01383	(81041824)
448152.88	3767263.25	0.01582	(81041824)	448135.66	3767270.00	0.01676	(81041824)
448118.44	3767277.00	0.01769	(81041824)	448101.25	3767283.75	0.01858	(81041824)
448084.03	3767290.75	0.01944	(81041824)	448066.84	3767297.75	0.02023	(81041824)
448049.63	3767304.50	0.02093	(81041824)	448231.75	3767121.25	0.00889	(81051924)
448232.69	3767102.00	0.00851	(81051924)	448233.63	3767082.75	0.00867	(81100124)
448234.59	3767063.50	0.00929	(81100124)	448235.53	3767044.25	0.00985	(81100124)
448035.88	3767059.50	0.01351	(81100124)	448060.06	3767059.50	0.01287	(81100124)
448084.25	3767059.25	0.01228	(81100124)	448108.44	3767059.25	0.01173	(81100124)
448132.63	3767059.00	0.01123	(81100124)	448156.81	3767059.00	0.01076	(81100124)
448181.00	3767059.00	0.01031	(81100124)	448205.19	3767058.75	0.00991	(81100124)
448229.38	3767058.75	0.00952	(81100124)	448253.56	3767058.50	0.00916	(81100124)
448277.75	3767058.50	0.00882	(81100124)	448301.94	3767058.25	0.00851	(81100124)
448326.13	3767058.25	0.00821	(81100124)	448350.34	3767058.00	0.00793	(81100124)
448374.53	3767058.00	0.00766	(81100124)	448398.72	3767058.00	0.00740	(81100124)
448422.88	3767057.75	0.00717	(81100124)	448447.09	3767057.75	0.00694	(81100124)
448036.00	3767084.50	0.01250	(81051924)	448060.19	3767084.50	0.01179	(81051924)
448084.38	3767084.25	0.01114	(81051924)	448108.56	3767084.25	0.01060	(81100124)
448132.75	3767084.00	0.01017	(81100124)	448156.94	3767084.00	0.00976	(81100124)
448181.13	3767084.00	0.00938	(81100124)	448205.31	3767083.75	0.00903	(81100124)
448229.50	3767083.75	0.00869	(81100124)	448253.69	3767083.50	0.00838	(81100124)
448277.88	3767083.50	0.00809	(81100124)	448302.06	3767083.25	0.00781	(81100124)
448326.25	3767083.25	0.00755	(81100124)	448350.44	3767083.00	0.00730	(81100124)
448374.63	3767083.00	0.00706	(81100124)	448398.81	3767083.00	0.00684	(81100124)
448423.00	3767082.75	0.00663	(81100124)	448447.19	3767082.75	0.00643	(81100124)
448036.22	3767134.50	0.01415	(81051924)	448060.41	3767134.50	0.01333	(81051924)
448084.59	3767134.25	0.01257	(81051924)	448108.78	3767134.25	0.01189	(81051924)
448132.97	3767134.00	0.01125	(81051924)	448157.16	3767134.00	0.01066	(81051924)
448181.34	3767134.00	0.01013	(81051924)	448205.53	3767133.75	0.00962	(81051924)
448229.72	3767133.75	0.00916	(81051924)	448253.91	3767133.50	0.00873	(81051924)
448278.09	3767133.50	0.00833	(81051924)	448302.28	3767133.25	0.00795	(81051924)
448326.47	3767133.25	0.00760	(81051924)	448350.66	3767133.00	0.00728	(81051924)
448374.88	3767133.00	0.00697	(81051924)	448399.06	3767133.00	0.00669	(81051924)

*** THE 1ST HIGHEST 24-HR DRY DEPOSITION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** DEPO OF PM_10 IN GRAMS/M**2 **

X-COORD (M)	Y-COORD (M)	DEPO	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	DEPO	(YYMMDDHH)
448423.25	3767132.75	0.00642	(81051924)	448447.41	3767132.75	0.00617	(81051924)
448036.44	3767184.50	0.01649	(81041824)	448060.63	3767184.50	0.01529	(81041824)
448084.81	3767184.25	0.01419	(81041824)	448109.00	3767184.25	0.01320	(81041824)
448133.19	3767184.00	0.01227	(81041824)	448157.38	3767184.00	0.01161	(81051924)
448181.59	3767184.00	0.01103	(81051924)	448205.75	3767183.75	0.01048	(81051924)
448229.94	3767183.75	0.00998	(81051924)	448254.13	3767183.50	0.00950	(81051924)
448278.34	3767183.50	0.00906	(81051924)	448302.53	3767183.25	0.00865	(81051924)
448326.72	3767183.25	0.00827	(81051924)	448350.91	3767183.00	0.00791	(81051924)
448375.09	3767183.00	0.00757	(81051924)	448399.28	3767183.00	0.00726	(81051924)
448423.47	3767182.75	0.00696	(81051924)	448447.66	3767182.75	0.00669	(81051924)
448036.66	3767234.50	0.01991	(81041824)	448060.88	3767234.50	0.01862	(81041824)
448085.06	3767234.25	0.01741	(81041824)	448109.25	3767234.25	0.01630	(81041824)
448133.41	3767234.00	0.01526	(81041824)	448157.63	3767234.00	0.01431	(81041824)
448181.81	3767234.00	0.01343	(81041824)	448206.00	3767233.75	0.01259	(81041824)
448230.19	3767233.75	0.01183	(81041824)	448254.38	3767233.50	0.01111	(81041824)
448278.56	3767233.50	0.01046	(81041824)	448302.75	3767233.25	0.00984	(81041824)
448326.94	3767233.25	0.00927	(81041824)	448351.13	3767233.00	0.00874	(81041824)
448375.31	3767233.00	0.00825	(81041824)	448399.50	3767233.00	0.00779	(81041824)
448423.69	3767232.75	0.00744	(81051924)	448447.88	3767232.75	0.00715	(81051924)
448471.97	3767032.00	0.00716	(81100124)	448471.44	3767008.75	0.00751	(81100124)
448470.88	3766985.50	0.00779	(81100124)	448470.38	3766962.00	0.00799	(81100124)
448469.81	3766938.75	0.00810	(81100124)	448469.28	3766915.50	0.00812	(81100124)
448468.75	3766892.00	0.00805	(81100124)	448468.22	3766868.75	0.00789	(81100124)
448489.88	3767049.50	0.00671	(81100124)	448465.00	3767075.00	0.00644	(81100124)
448496.97	3767031.50	0.00694	(81100124)	448496.41	3767008.25	0.00727	(81100124)
448495.88	3766984.75	0.00754	(81100124)	448495.34	3766961.50	0.00773	(81100124)
448494.81	3766938.25	0.00784	(81100124)	448494.28	3766914.75	0.00787	(81100124)
448493.75	3766891.50	0.00781	(81100124)	448493.22	3766868.25	0.00767	(81100124)
448539.88	3767048.50	0.00631	(81100124)	448532.78	3767066.50	0.00607	(81100124)
448525.72	3767084.50	0.00580	(81100124)	448500.84	3767110.00	0.00547	(81100124)
448483.03	3767117.50	0.00567	(81051924)	448465.22	3767125.00	0.00591	(81051924)
448546.94	3767030.50	0.00652	(81100124)	448546.41	3767007.00	0.00683	(81100124)
448545.88	3766983.75	0.00708	(81100124)	448545.34	3766960.25	0.00726	(81100124)
448544.81	3766937.00	0.00737	(81100124)	448544.28	3766913.75	0.00740	(81100124)
448543.72	3766890.25	0.00736	(81100124)	448543.19	3766867.00	0.00725	(81100124)
448588.44	3767050.75	0.00592	(81100124)	448579.94	3767072.50	0.00564	(81100124)
448571.47	3767094.00	0.00534	(81100124)	448562.97	3767115.75	0.00505	(81100324)
448533.13	3767146.25	0.00551	(81051924)	448511.75	3767155.50	0.00578	(81051924)
448490.38	3767164.50	0.00607	(81051924)	448469.03	3767173.50	0.00637	(81051924)
448596.94	3767029.25	0.00615	(81100124)	448596.38	3767006.00	0.00643	(81100124)

CONC DDEP URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 24-HR DRY DEPOSITION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** DEPO OF PM_10 IN GRAMS/M**2 **

X-COORD (M)	Y-COORD (M)	DEPO	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	DEPO	(YYMMDDHH)
448595.88	3766982.50	0.00666	(81100124)	448595.31	3766959.25	0.00683	(81100124)
448594.78	3766936.00	0.00694	(81100124)	448594.25	3766912.50	0.00698	(81100124)
448593.72	3766889.25	0.00695	(81100124)	448593.19	3766865.75	0.00685	(81100124)
448638.84	3767048.75	0.00560	(81100124)	448630.75	3767069.25	0.00537	(81100124)
448622.66	3767089.75	0.00511	(81100124)	448614.59	3767110.50	0.00482	(81100124)
448606.50	3767131.00	0.00483	(81051924)	448598.41	3767151.50	0.00504	(81051924)
448569.97	3767180.75	0.00549	(81051924)	448549.63	3767189.50	0.00574	(81051924)
448529.28	3767198.00	0.00599	(81051924)	448508.94	3767206.75	0.00626	(81051924)
448488.59	3767215.25	0.00654	(81051924)	448468.22	3767224.00	0.00684	(81051924)
448646.91	3767028.00	0.00581	(81100124)	448646.38	3767004.75	0.00606	(81100124)
448645.84	3766981.50	0.00627	(81100124)	448645.31	3766958.00	0.00644	(81100124)
448644.78	3766934.75	0.00654	(81100124)	448644.25	3766911.50	0.00659	(81100124)
448643.69	3766888.00	0.00657	(81100124)	448643.16	3766864.75	0.00650	(81100124)
448614.59	3767110.50	0.00482	(81100124)	448643.69	3766888.00	0.00657	(81100124)
448443.19	3766844.25	0.00784	(81100124)	448418.56	3766844.25	0.00805	(81100124)
448393.91	3766844.25	0.00827	(81100124)	448369.25	3766844.50	0.00849	(81100124)
448344.63	3766844.50	0.00873	(81100124)	448319.97	3766844.50	0.00897	(81100124)
448295.31	3766844.50	0.00921	(81100124)	448270.69	3766844.50	0.00947	(81100124)
448246.03	3766844.50	0.00973	(81100124)	448221.38	3766844.50	0.01000	(81100124)
448196.75	3766844.50	0.01028	(81100124)	448172.09	3766844.75	0.01070	(81100224)
448147.44	3766844.75	0.01126	(81100224)	448122.81	3766844.75	0.01186	(81100224)
448098.16	3766844.75	0.01250	(81100224)	448073.53	3766844.75	0.01317	(81100224)
448048.88	3766844.75	0.01388	(81100224)	448024.22	3766844.75	0.01463	(81100224)
447999.59	3766844.75	0.01542	(81100224)	447974.94	3766844.75	0.01625	(81100224)
447950.31	3766845.00	0.01711	(81100224)	447925.66	3766845.00	0.01800	(81100224)
447901.00	3766845.00	0.01893	(81100224)	447876.38	3766845.00	0.01988	(81100224)
447851.72	3766845.00	0.02085	(81100224)	447827.06	3766845.00	0.02185	(81100224)
447802.44	3766845.00	0.02286	(81100224)	447777.78	3766845.00	0.02389	(81100224)
447753.13	3766845.25	0.02497	(81100224)	447728.50	3766845.25	0.02606	(81100224)
447703.84	3766845.25	0.02719	(81100224)	447679.22	3766845.25	0.02839	(81100224)
447654.56	3766845.25	0.02968	(81100224)	447629.91	3766845.25	0.03110	(81100224)
447605.28	3766845.25	0.03266	(81100224)	447580.63	3766845.25	0.03444	(81100224)
447555.97	3766845.25	0.03646	(81100224)	447531.34	3766845.50	0.03882	(81100224)
447506.69	3766845.50	0.04150	(81100224)	447482.06	3766845.50	0.04457	(81100224)
447457.41	3766845.50	0.04806	(81100224)	447432.75	3766845.50	0.05201	(81100224)
447408.13	3766845.50	0.05644	(81100224)	447383.47	3766845.50	0.06134	(81100224)
447358.81	3766845.50	0.06649	(81100224)	447334.19	3766845.50	0.07109	(81100224)
447309.53	3766845.75	0.07366	(81100224)	447284.88	3766845.75	0.07248	(81100224)
447260.25	3766845.75	0.08845	(81042824)	447235.59	3766845.75	0.13215	(81042824)
447210.97	3766845.75	0.15996	(81022124)	447186.31	3766845.75	0.17676	(81022124)

CONC DDEP URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 24-HR DRY DEPOSITION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** DEPO OF PM_10 IN GRAMS/M**2 **

X-COORD (M)	Y-COORD (M)	DEPO	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	DEPO	(YYMMDDHH)
447161.66	3766845.75	0.18409	(81022124)	447137.03	3766845.75	0.18744	(81103124)
447112.38	3766846.00	0.19199	(81103124)	447087.72	3766846.00	0.19370	(81103124)
447063.09	3766846.00	0.19416	(81103124)	447038.44	3766846.00	0.19386	(81103124)
447013.81	3766846.00	0.19279	(81103124)	446989.16	3766846.00	0.19075	(81103124)
446964.50	3766846.00	0.18775	(81103124)	446939.88	3766846.00	0.18376	(81103124)
446915.22	3766846.00	0.17906	(81103124)	446890.59	3766846.25	0.17450	(81103124)
446865.94	3766846.25	0.16785	(81103124)	448460.66	3766826.50	0.00745	(81100124)
448485.69	3766850.75	0.00757	(81100124)	448443.16	3766819.25	0.00747	(81100124)
448418.53	3766819.25	0.00765	(81100124)	448393.88	3766819.25	0.00783	(81100124)
448369.22	3766819.50	0.00803	(81100124)	448344.59	3766819.50	0.00822	(81100124)
448319.94	3766819.50	0.00842	(81100124)	448295.28	3766819.50	0.00876	(81100224)
448270.66	3766819.50	0.00917	(81100224)	448246.00	3766819.50	0.00961	(81100224)
448221.38	3766819.50	0.01008	(81100224)	448196.72	3766819.50	0.01057	(81100224)
448172.06	3766819.75	0.01109	(81100224)	448147.41	3766819.75	0.01164	(81100224)
448122.78	3766819.75	0.01222	(81100224)	448098.13	3766819.75	0.01282	(81100224)
448073.50	3766819.75	0.01346	(81100224)	448048.84	3766819.75	0.01412	(81100224)
448024.19	3766819.75	0.01481	(81100224)	447999.56	3766819.75	0.01552	(81100224)
447974.91	3766819.75	0.01626	(81100224)	447950.28	3766820.00	0.01703	(81100224)
447925.63	3766820.00	0.01781	(81100224)	447900.97	3766820.00	0.01861	(81100224)
447876.34	3766820.00	0.01942	(81100224)	447851.69	3766820.00	0.02024	(81100224)
447827.03	3766820.00	0.02108	(81100224)	447802.41	3766820.00	0.02194	(81100224)
447777.75	3766820.00	0.02281	(81100224)	447753.13	3766820.25	0.02372	(81100224)
447728.47	3766820.25	0.02465	(81100224)	447703.81	3766820.25	0.02563	(81100224)
447679.19	3766820.25	0.02668	(81100224)	447654.53	3766820.25	0.02781	(81100224)
447629.88	3766820.25	0.02904	(81100224)	447605.25	3766820.25	0.03040	(81100224)
447580.59	3766820.25	0.03189	(81100224)	447555.94	3766820.25	0.03354	(81100224)
447531.31	3766820.50	0.03538	(81100224)	447506.66	3766820.50	0.03731	(81100224)
447482.03	3766820.50	0.03934	(81100224)	447457.38	3766820.50	0.04140	(81100224)
447432.72	3766820.50	0.04337	(81100224)	447408.09	3766820.50	0.04506	(81100224)
447383.44	3766820.50	0.04616	(81100224)	447358.78	3766820.50	0.04625	(81100224)
447334.16	3766820.50	0.04505	(81100224)	447309.50	3766820.75	0.04304	(81100224)
447284.88	3766820.75	0.04074	(81100224)	447260.22	3766820.75	0.06182	(81042824)
447235.56	3766820.75	0.08982	(81042824)	447210.94	3766820.75	0.10456	(81042824)
447186.28	3766820.75	0.12379	(81022124)	447161.63	3766820.75	0.13372	(81022124)
447137.00	3766820.75	0.13862	(81022124)	447112.34	3766821.00	0.14138	(81022124)
447087.69	3766821.00	0.14380	(81103124)	447063.06	3766821.00	0.14548	(81103124)
447038.41	3766821.00	0.14607	(81103124)	447013.78	3766821.00	0.14579	(81103124)
446989.13	3766821.00	0.14466	(81103124)	446964.47	3766821.00	0.14264	(81103124)
446939.84	3766821.00	0.13980	(81103124)	446915.19	3766821.00	0.13631	(81103124)
446890.56	3766821.25	0.13268	(81103124)	446865.91	3766821.25	0.12766	(81103124)

CONC DDEP URBAN FLAT FLGPOL NOSTD NOCALM NOCMPL

*** THE 1ST HIGHEST 24-HR DRY DEPOSITION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** DEPO OF PM_10 IN GRAMS/M**2 **

X-COORD (M)	Y-COORD (M)	DEPO	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	DEPO	(YYMMDDHH)
448460.59	3766776.50	0.00702	(81100224)	448478.09	3766783.50	0.00675	(81100224)
448495.59	3766790.75	0.00666	(81100124)	448520.59	3766815.00	0.00688	(81100124)
448528.13	3766832.50	0.00704	(81100124)	448535.66	3766849.75	0.00717	(81100124)
448443.09	3766769.25	0.00730	(81100224)	448418.47	3766769.25	0.00760	(81100224)
448393.81	3766769.25	0.00792	(81100224)	448369.16	3766769.50	0.00824	(81100224)
448344.53	3766769.50	0.00859	(81100224)	448319.88	3766769.50	0.00895	(81100224)
448295.22	3766769.50	0.00933	(81100224)	448270.59	3766769.50	0.00972	(81100224)
448245.94	3766769.50	0.01013	(81100224)	448221.31	3766769.50	0.01056	(81100224)
448196.66	3766769.50	0.01100	(81100224)	448172.00	3766769.75	0.01146	(81100224)
448147.38	3766769.75	0.01194	(81100224)	448122.72	3766769.75	0.01243	(81100224)
448098.09	3766769.75	0.01293	(81100224)	448073.44	3766769.75	0.01344	(81100224)
448048.78	3766769.75	0.01397	(81100224)	448024.13	3766769.75	0.01450	(81100224)
447999.50	3766769.75	0.01504	(81100224)	447974.84	3766769.75	0.01559	(81100224)
447950.22	3766770.00	0.01614	(81100224)	447925.56	3766770.00	0.01669	(81100224)
447900.91	3766770.00	0.01724	(81100224)	447876.28	3766770.00	0.01780	(81100224)
447851.63	3766770.00	0.01835	(81100224)	447826.97	3766770.00	0.01891	(81100224)
447802.34	3766770.00	0.01947	(81100224)	447777.69	3766770.00	0.02004	(81100224)
447753.06	3766770.25	0.02063	(81100224)	447728.41	3766770.25	0.02123	(81100224)
447703.75	3766770.25	0.02183	(81100224)	447679.13	3766770.25	0.02245	(81100224)
447654.47	3766770.25	0.02308	(81100224)	447629.84	3766770.25	0.02370	(81100224)
447605.19	3766770.25	0.02429	(81100224)	447580.53	3766770.25	0.02484	(81100224)
447555.88	3766770.25	0.02529	(81100224)	447531.25	3766770.50	0.02566	(81100224)
447506.59	3766770.50	0.02579	(81100224)	447481.97	3766770.50	0.02566	(81100224)
447457.31	3766770.50	0.02521	(81100224)	447432.66	3766770.50	0.02493	(81051624)
447408.03	3766770.50	0.02519	(81051624)	447383.38	3766770.50	0.02490	(81051624)
447358.75	3766770.50	0.02411	(81051624)	447334.09	3766770.50	0.02302	(81051624)
447309.44	3766770.75	0.02190	(81042824)	447284.81	3766770.75	0.02955	(81030924)
447260.16	3766770.75	0.04144	(81042824)	447235.50	3766770.75	0.05483	(81042824)
447210.88	3766770.75	0.06529	(81042824)	447186.22	3766770.75	0.07210	(81042824)
447161.59	3766770.75	0.08254	(81022124)	447136.94	3766770.75	0.09006	(81022124)
447112.28	3766771.00	0.09471	(81022124)	447087.63	3766771.00	0.09733	(81022124)
447063.00	3766771.00	0.09879	(81022124)	447038.34	3766771.00	0.09955	(81103124)
447013.72	3766771.00	0.10073	(81103124)	446989.06	3766771.00	0.10097	(81103124)
446964.41	3766771.00	0.10036	(81103124)	446939.78	3766771.00	0.09901	(81103124)
446915.13	3766771.00	0.09704	(81103124)	446890.50	3766771.25	0.09473	(81103124)
446865.84	3766771.25	0.09152	(81103124)	448464.03	3766727.75	0.00740	(81100224)
448485.03	3766736.25	0.00711	(81100224)	448506.03	3766745.00	0.00682	(81100224)
448527.00	3766753.50	0.00653	(81100224)	448557.03	3766782.75	0.00620	(81100124)
448566.06	3766803.50	0.00645	(81100124)	448575.13	3766824.25	0.00664	(81100124)
448584.13	3766845.00	0.00678	(81100124)	448443.03	3766719.25	0.00768	(81100224)

*** THE 1ST HIGHEST 24-HR DRY DEPOSITION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** DEPO OF PM_10 IN GRAMS/M**2 **

X-COORD (M)	Y-COORD (M)	DEPO	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	DEPO	(YYMMDDHH)
448418.41	3766719.25	0.00796	(81100224)	448393.75	3766719.25	0.00825	(81100224)
448369.13	3766719.50	0.00855	(81100224)	448344.47	3766719.50	0.00886	(81100224)
448319.81	3766719.50	0.00918	(81100224)	448295.16	3766719.50	0.00950	(81100224)
448270.53	3766719.50	0.00984	(81100224)	448245.88	3766719.50	0.01019	(81100224)
448221.25	3766719.50	0.01054	(81100224)	448196.59	3766719.50	0.01089	(81100224)
448171.94	3766719.75	0.01126	(81100224)	448147.31	3766719.75	0.01162	(81100224)
448122.66	3766719.75	0.01199	(81100224)	448098.03	3766719.75	0.01236	(81100224)
448073.38	3766719.75	0.01273	(81100224)	448048.72	3766719.75	0.01310	(81100224)
448024.09	3766719.75	0.01346	(81100224)	447999.44	3766719.75	0.01381	(81100224)
447974.78	3766719.75	0.01416	(81100224)	447950.16	3766720.00	0.01451	(81100224)
447925.50	3766720.00	0.01484	(81100224)	447900.88	3766720.00	0.01515	(81100224)
447876.22	3766720.00	0.01546	(81100224)	447851.56	3766720.00	0.01576	(81100224)
447826.91	3766720.00	0.01604	(81100224)	447802.28	3766720.00	0.01630	(81100224)
447777.63	3766720.00	0.01654	(81100224)	447753.00	3766720.25	0.01678	(81100224)
447728.34	3766720.25	0.01697	(81100224)	447703.69	3766720.25	0.01712	(81100224)
447679.06	3766720.25	0.01721	(81100224)	447654.41	3766720.25	0.01723	(81100224)
447629.78	3766720.25	0.01717	(81100224)	447605.13	3766720.25	0.01701	(81100224)
447580.47	3766720.25	0.01671	(81100224)	447555.84	3766720.25	0.01701	(81051624)
447531.19	3766720.50	0.01738	(81051624)	447506.53	3766720.50	0.01756	(81051624)
447481.91	3766720.50	0.01752	(81051624)	447457.25	3766720.50	0.01723	(81051624)
447432.63	3766720.50	0.01668	(81051624)	447407.97	3766720.50	0.01593	(81051624)
447383.31	3766720.50	0.01501	(81051624)	447358.69	3766720.50	0.01401	(81051624)
447334.03	3766720.50	0.01527	(81030924)	447309.38	3766720.75	0.01918	(81030924)
447284.75	3766720.75	0.02491	(81030924)	447260.09	3766720.75	0.03168	(81030924)
447235.44	3766720.75	0.03949	(81042824)	447210.81	3766720.75	0.04661	(81042824)
447186.16	3766720.75	0.05207	(81042824)	447161.53	3766720.75	0.05590	(81042824)
447136.88	3766720.75	0.06261	(81022124)	447112.22	3766721.00	0.06841	(81022124)
447087.59	3766721.00	0.07219	(81022124)	447062.94	3766721.00	0.07462	(81022124)
447038.28	3766721.00	0.07611	(81022124)	447013.66	3766721.00	0.07685	(81022124)
446989.00	3766721.00	0.07690	(81022124)	446964.38	3766721.00	0.07724	(81103124)
446939.72	3766721.00	0.07706	(81103124)	446915.06	3766721.00	0.07624	(81103124)
446890.44	3766721.25	0.07496	(81103124)	446865.78	3766721.25	0.07291	(81103124)
448462.97	3766677.50	0.00758	(81100224)	448482.97	3766685.50	0.00737	(81100224)
448502.97	3766693.75	0.00715	(81100224)	448522.94	3766701.75	0.00693	(81100224)
448542.94	3766710.00	0.00669	(81100224)	448562.94	3766718.00	0.00646	(81100224)
448591.53	3766746.00	0.00598	(81100224)	448600.13	3766765.75	0.00575	(81100124)
448608.75	3766785.50	0.00599	(81100124)	448617.34	3766805.25	0.00618	(81100124)
448625.97	3766825.25	0.00633	(81100124)	448634.56	3766845.00	0.00644	(81100124)
448442.97	3766669.25	0.00777	(81100224)	448418.34	3766669.25	0.00801	(81100224)
448393.69	3766669.25	0.00826	(81100224)	448369.06	3766669.50	0.00851	(81100224)

*** THE 1ST HIGHEST 24-HR DRY DEPOSITION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** DEPO OF PM_10 IN GRAMS/M**2 **

X-COORD (M)	Y-COORD (M)	DEPO	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	DEPO	(YYMMDDHH)
448344.41	3766669.50	0.00876	(81100224)	448319.75	3766669.50	0.00902	(81100224)
448295.13	3766669.50	0.00927	(81100224)	448270.47	3766669.50	0.00953	(81100224)

448245.84	3766669.50	0.00979	(81100224)	448221.19	3766669.50	0.01004	(81100224)
448196.53	3766669.50	0.01029	(81100224)	448171.88	3766669.75	0.01055	(81100224)
448147.25	3766669.75	0.01079	(81100224)	448122.59	3766669.75	0.01103	(81100224)
448097.97	3766669.75	0.01125	(81100224)	448073.31	3766669.75	0.01147	(81100224)
448048.66	3766669.75	0.01168	(81100224)	448024.03	3766669.75	0.01187	(81100224)
447999.38	3766669.75	0.01205	(81100224)	447974.72	3766669.75	0.01221	(81100224)
447950.09	3766670.00	0.01236	(81100224)	447925.44	3766670.00	0.01248	(81100224)
447900.81	3766670.00	0.01259	(81100224)	447876.16	3766670.00	0.01266	(81100224)
447851.50	3766670.00	0.01271	(81100224)	447826.88	3766670.00	0.01273	(81100224)
447802.22	3766670.00	0.01272	(81100224)	447777.59	3766670.00	0.01266	(81100224)
447752.94	3766670.25	0.01257	(81100224)	447728.28	3766670.25	0.01241	(81100224)
447703.63	3766670.25	0.01237	(81051624)	447679.00	3766670.25	0.01266	(81051624)
447654.34	3766670.25	0.01291	(81051624)	447629.72	3766670.25	0.01309	(81051624)
447605.06	3766670.25	0.01318	(81051624)	447580.41	3766670.25	0.01317	(81051624)
447555.78	3766670.25	0.01303	(81051624)	447531.13	3766670.50	0.01277	(81051624)
447506.47	3766670.50	0.01234	(81051624)	447481.84	3766670.50	0.01179	(81051624)
447457.19	3766670.50	0.01112	(81051624)	447432.56	3766670.50	0.01036	(81051624)
447407.91	3766670.50	0.00955	(81051624)	447383.25	3766670.50	0.01024	(81020824)
447358.63	3766670.50	0.01137	(81030924)	447333.97	3766670.50	0.01384	(81030924)
447309.34	3766670.75	0.01716	(81030924)	447284.69	3766670.75	0.02131	(81030924)
447260.03	3766670.75	0.02580	(81030924)	447235.38	3766670.75	0.03076	(81042824)
447210.75	3766670.75	0.03579	(81042824)	447186.09	3766670.75	0.04004	(81042824)
447161.47	3766670.75	0.04331	(81042824)	447136.81	3766670.75	0.04565	(81042824)
447112.16	3766671.00	0.05070	(81022124)	447087.53	3766671.00	0.05512	(81022124)
447062.88	3766671.00	0.05826	(81022124)	447038.25	3766671.00	0.06038	(81022124)
447013.59	3766671.00	0.06172	(81022124)	446988.94	3766671.00	0.06240	(81022124)
446964.31	3766671.00	0.06248	(81022124)	446939.66	3766671.00	0.06199	(81022124)
446915.00	3766671.00	0.06195	(81103124)	446890.38	3766671.25	0.06160	(81103124)
446865.72	3766671.25	0.06055	(81103124)	446841.00	3766869.75	0.16669	(81110124)
446839.75	3766893.25	0.20113	(81110124)	446838.50	3766916.75	0.20383	(81110124)
446837.25	3766940.25	0.19858	(81110124)	446836.00	3766963.75	0.18404	(81110124)
446834.75	3766987.25	0.15064	(81110124)	446833.50	3767010.75	0.08126	(81110124)
446823.78	3766851.75	0.10842	(81110124)	446848.72	3766828.00	0.12191	(81103124)
446816.03	3766868.50	0.12922	(81110124)	446814.78	3766892.00	0.14990	(81110124)
446813.53	3766915.50	0.15239	(81110124)	446812.28	3766939.00	0.14648	(81110124)
446811.03	3766962.50	0.13210	(81110124)	446809.78	3766986.00	0.10460	(81110124)
446808.53	3767009.25	0.06766	(81110124)	446773.88	3766849.00	0.08263	(81110124)
446781.63	3766832.25	0.07255	(81110124)	446789.38	3766815.50	0.07061	(81122324)

*** THE 1ST HIGHEST 24-HR DRY DEPOSITION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** DEPO OF PM_10 IN GRAMS/M**2 **

X-COORD (M)	Y-COORD (M)	DEPO	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	DEPO	(YYMMDDHH)
446814.31	3766791.75	0.07982	(81122324)	446831.47	3766785.00	0.08444	(81103124)
446848.66	3766778.00	0.09029	(81103124)	446766.09	3766865.75	0.09005	(81110124)
446764.84	3766889.25	0.09956	(81110124)	446763.59	3766912.75	0.10115	(81110124)
446762.34	3766936.25	0.09548	(81110124)	446761.09	3766959.75	0.08373	(81110124)
446759.84	3766983.25	0.06795	(81110124)	446758.59	3767006.75	0.05071	(81110124)
446725.47	3766843.00	0.06444	(81110124)	446734.78	3766822.75	0.05778	(81110124)
446744.09	3766802.75	0.04996	(81110124)	446753.38	3766782.50	0.05321	(81122324)
446783.31	3766754.25	0.06154	(81122324)	446803.94	3766746.00	0.06374	(81122324)
446824.56	3766737.75	0.06881	(81103124)	446845.16	3766729.50	0.07224	(81103124)
446716.16	3766863.25	0.06873	(81110124)	446714.91	3766886.75	0.07308	(81110124)
446713.66	3766910.25	0.07285	(81110124)	446712.41	3766933.50	0.06828	(81110124)
446711.16	3766957.00	0.06054	(81110124)	446709.91	3766980.50	0.05095	(81110124)
446708.66	3767004.00	0.04061	(81110124)	446675.09	3766841.25	0.05268	(81110124)
446683.97	3766822.25	0.04957	(81110124)	446692.84	3766803.00	0.04514	(81110124)
446701.69	3766783.75	0.03997	(81110124)	446710.56	3766764.50	0.03868	(81122324)
446719.41	3766745.25	0.04337	(81122324)	446747.91	3766718.25	0.04942	(81122324)
446767.53	3766710.50	0.05146	(81122324)	446787.19	3766702.50	0.05228	(81122324)
446806.81	3766694.75	0.05633	(81103124)	446826.44	3766687.00	0.05929	(81103124)
446846.09	3766679.00	0.06056	(81103124)	446666.25	3766860.50	0.05416	(81110124)
446665.00	3766884.00	0.05586	(81110124)	446663.75	3766907.50	0.05501	(81110124)
446662.50	3766931.00	0.05180	(81110124)	446661.25	3766954.50	0.04677	(81110124)
446660.00	3766978.00	0.04048	(81110124)	446658.72	3767001.25	0.03365	(81110124)
446849.38	3767033.00	0.05983	(81123024)	446836.91	3767020.00	0.06212	(81110124)
446858.44	3767037.00	0.05996	(81123024)	446876.28	3767037.00	0.06849	(81123024)
446894.13	3767037.00	0.07472	(81123024)	446846.38	3767056.75	0.04465	(81123024)
446834.25	3767051.50	0.04416	(81123024)	446817.63	3767034.00	0.04427	(81123024)
446813.06	3767021.75	0.05301	(81110124)	446858.44	3767062.00	0.04580	(81123024)
446876.28	3767062.00	0.05129	(81123024)	446894.13	3767062.00	0.05575	(81123024)
446843.94	3767105.75	0.03259	(81123024)	446829.41	3767099.50	0.03177	(81123024)
446814.91	3767093.25	0.03107	(81123024)	446800.38	3767087.00	0.03010	(81123024)
446780.41	3767066.00	0.02902	(81123024)	446774.97	3767051.25	0.02996	(81122724)
446769.50	3767036.25	0.03465	(81110124)	446764.06	3767021.50	0.04215	(81110124)
446858.44	3767112.00	0.03382	(81123024)	446876.28	3767112.00	0.03683	(81123024)
446894.13	3767112.00	0.03985	(81123024)	446842.91	3767155.25	0.02703	(81123024)
446827.34	3767148.75	0.02616	(81123024)	446811.81	3767142.00	0.02549	(81123024)
446796.25	3767135.25	0.02483	(81123024)	446780.69	3767128.50	0.02404	(81123024)
446765.16	3767122.00	0.02308	(81123024)	446743.75	3767099.25	0.02188	(81123024)
446737.91	3767083.50	0.02220	(81122724)	446732.06	3767067.50	0.02334	(81122724)
446726.22	3767051.75	0.02447	(81110124)	446720.38	3767035.75	0.02939	(81110124)
446714.50	3767020.00	0.03484	(81110124)	446858.44	3767162.00	0.02803	(81123024)

*** THE 1ST HIGHEST 24-HR DRY DEPOSITION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** DEPO OF PM_10 IN GRAMS/M**2 **

X-COORD (M)	Y-COORD (M)	DEPO	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	DEPO	(YYMMDDHH)
446876.28	3767162.00	0.03004	(81123024)	446894.13	3767162.00	0.03212	(81123024)
446842.31	3767205.00	0.02303	(81123024)	446826.19	3767198.25	0.02249	(81123024)
446810.06	3767191.25	0.02200	(81123024)	446793.94	3767184.25	0.02152	(81123024)
446777.81	3767177.25	0.02099	(81123024)	446761.69	3767170.50	0.02035	(81123024)
446745.56	3767163.50	0.01961	(81123024)	446729.44	3767156.50	0.01879	(81123024)
446707.25	3767133.25	0.01769	(81123024)	446701.19	3767116.75	0.01750	(81122724)
446695.13	3767100.25	0.01834	(81122724)	446689.06	3767083.75	0.01891	(81122724)
446683.00	3767067.25	0.01914	(81122724)	446676.94	3767050.75	0.02161	(81110124)
446670.88	3767034.25	0.02549	(81110124)	446664.81	3767017.75	0.02960	(81110124)

```
      446858.44   3767212.00        0.02350  (81123024)                446876.28   3767212.00        0.02469  (81123024)
      446894.13   3767212.00        0.02587  (81123024)                446865.97   3766871.25        0.27667  (81103124)
      448443.22   3766869.25        0.00813  (81100124)                448446.97   3767032.75        0.00740  (81100124)
      448035.75   3767034.50        0.01466  (81100124)                448032.00   3767111.50        0.01358  (81051924)
      447121.31   3767113.50        0.30449  (81040224)                447081.88   3767106.00        0.22260  (81040224)
      447033.06   3767074.00        0.23434  (81040224)                446991.75   3767040.25        0.25321  (81040224)
      446939.19   3767017.75        0.24052  (81110124)                446894.13   3767012.00        0.15901  (81022424)
      446858.44   3767012.00        0.11480  (81123024)
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM PM10 CONSTRUCTION IMPACTS - LST ANALYSIS      ***        12/05/06
                                    *** YEAR: 2008 - FUGITIVE DUST                                           ***        23:10:00
**MODELOPTs:                                                                                                            PAGE  70
CONC        DDEP        URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL

                                 *** THE MAXIMUM   10  24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                                     INCLUDING SOURCE(S):    PAREA1  ,

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3                          **

RANK        CONC    (YYMMDDHH) AT      RECEPTOR (XR,YR) OF TYPE    RANK        CONC    (YYMMDDHH) AT      RECEPTOR (XR,YR) OF TYPE
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
   1.     201.14624 (81122724) AT ( 446898.09, 3766976.00)  GC        6.     186.04817 (81022824) AT ( 446998.09, 3766876.00)  GC
   2.     193.73677 (81122724) AT ( 446998.09, 3766976.00)  GC        7.     185.37579 (81112824) AT ( 447098.09, 3766876.00)  GC
   3.     190.10970 (81122724) AT ( 446991.75, 3767040.25)  DC        8.     182.07335 (81022824) AT ( 447098.09, 3766876.00)  GC
   4.     188.62172 (81122724) AT ( 446939.19, 3767017.75)  DC        9.     181.59242 (81022824) AT ( 446898.09, 3766876.00)  GC
   5.     187.84460 (81112824) AT ( 446998.09, 3766876.00)  GC       10.     179.87773 (81122724) AT ( 447033.06, 3767074.00)  DC

 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
                      BD = BOUNDARY
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM PM10 CONSTRUCTION IMPACTS - LST ANALYSIS      ***        12/05/06
                                    *** YEAR: 2008 - FUGITIVE DUST                                           ***        23:10:00
**MODELOPTs:                                                                                                            PAGE  71
CONC        DDEP        URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL

                                 *** THE MAXIMUM   10  24-HR     DRY DEPOSITION      VALUES FOR SOURCE GROUP:  ALL      ***
                                     INCLUDING SOURCE(S):    PAREA1  ,

                                         ** DEPO OF PM_10    IN GRAMS/M**2                               **

RANK        DEPO    (YYMMDDHH) AT      RECEPTOR (XR,YR) OF TYPE    RANK        DEPO    (YYMMDDHH) AT      RECEPTOR (XR,YR) OF TYPE
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
   1.       0.33500 (81101124) AT ( 447298.09, 3767076.00)  GC        6.       0.32058 (81041824) AT ( 447398.09, 3767076.00)  GC
   2.       0.33093 (81101124) AT ( 447398.09, 3767076.00)  GC        7.       0.31866 (81031324) AT ( 447298.09, 3767076.00)  GC
   3.       0.32329 (81032024) AT ( 447298.09, 3767076.00)  GC        8.       0.31604 (81103124) AT ( 446998.09, 3766876.00)  GC
   4.       0.32133 (81101124) AT ( 447198.09, 3767076.00)  GC        9.       0.31555 (81041824) AT ( 447298.09, 3767076.00)  GC
   5.       0.32109 (81103124) AT ( 447098.09, 3766876.00)  GC       10.       0.31414 (81051924) AT ( 447398.09, 3767076.00)  GC

 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
                      BD = BOUNDARY
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM PM10 CONSTRUCTION IMPACTS - LST ANALYSIS      ***        12/05/06
                                    *** YEAR: 2008 - FUGITIVE DUST                                           ***        23:10:00
**MODELOPTs:                                                                                                            PAGE  72
CONC        DDEP        URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL

                                                 *** THE SUMMARY OF HIGHEST 24-HR RESULTS ***


                                         ** CONC OF PM_10    IN MICROGRAMS/M**3                          **

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

ALL      HIGH  1ST HIGH VALUE IS     201.14624  ON 81122724: AT (  446898.09,  3766976.00,      0.00,      2.00)  GC   UCART1


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
                      BD = BOUNDARY
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM PM10 CONSTRUCTION IMPACTS - LST ANALYSIS      ***        12/05/06
                                    *** YEAR: 2008 - FUGITIVE DUST                                           ***        23:10:00
**MODELOPTs:                                                                                                            PAGE  73
CONC        DDEP        URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL

                                                 *** THE SUMMARY OF HIGHEST 24-HR RESULTS ***


                                         ** DEPO OF PM_10    IN GRAMS/M**2                               **

                                                   DATE                                                          NETWORK
GROUP ID                           DRY DEPO     (YYMMDDHH)            RECEPTOR  (XR, YR, ZELEV, ZFLAG)     OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

ALL      HIGH  1ST HIGH VALUE IS       0.33500  ON 81101124: AT (  447298.09,  3767076.00,      0.00,      2.00)  GC   UCART1


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
                      BD = BOUNDARY
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS SHORT-TERM PM10 CONSTRUCTION IMPACTS - LST ANALYSIS      ***        12/05/06
                                    *** YEAR: 2008 - FUGITIVE DUST                                           ***        23:10:00
**MODELOPTs:                                                                                                            PAGE  74
CONC        DDEP        URBAN FLAT  FLGPOL               NOSTD         NOCALM                              NOCMPL


*** Message Summary : ISCST3 Model Execution ***

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

A Total of            0 Fatal Error Message(s)
A Total of            0 Warning Message(s)
A Total of         1579 Informational Message(s)

A Total of         1579 Calm Hours Identified
```

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

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

************************************
*** ISCST3 Finishes Successfully ***
************************************
```

*** MODEL SETUP OPTIONS SUMMARY ***

- - - -

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BUILDING EXISTS	EMISSION RATE SCALAR VARY BY
ID4S_3	0	0.15400E-03	447731.8	3766904.0	0.0	3.70	400.00	0.01	0.09	YES	
ID4_4	0	0.15400E-03	447763.6	3766904.5	0.0	3.70	400.00	0.01	0.09	YES	
ID4S_5	0	0.15400E-03	447792.3	3766904.5	0.0	3.70	400.00	0.01	0.09	YES	
ID4S_6	0	0.15400E-03	447833.0	3766904.0	0.0	3.70	400.00	0.01	0.09	YES	
ID4S_7	0	0.15400E-03	447872.6	3766905.3	0.0	3.70	400.00	0.01	0.09	YES	
ID4S_8	0	0.15400E-03	447908.5	3766905.3	0.0	3.70	400.00	0.01	0.09	YES	
ID4S_9	0	0.15400E-03	447945.6	3766905.3	0.0	3.70	400.00	0.01	0.09	YES	
ID5_1	0	0.19800E-03	448122.7	3766927.5	0.0	3.70	400.00	0.01	0.09	YES	
ID5_2	0	0.19800E-03	448156.4	3766926.8	0.0	3.70	400.00	0.01	0.09	YES	
ID5_3	0	0.19800E-03	448198.1	3766926.8	0.0	3.70	400.00	0.01	0.09	YES	
ID5_4	0	0.19800E-03	448240.0	3766927.0	0.0	3.70	400.00	0.01	0.09	YES	
ID5_5	0	0.19800E-03	448278.0	3766927.5	0.0	3.70	400.00	0.01	0.09	YES	
ID6_1	0	0.22800E-03	448335.0	3766980.3	0.0	3.70	400.00	0.01	0.09	YES	
ID7_1	0	0.11400E-03	448346.0	3766888.8	0.0	3.70	400.00	0.01	0.09	YES	

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
L0053765	0	0.34808E-03	446867.0	3767020.3	0.0	3.70	5.88	0.40	
L0053766	0	0.34808E-03	446879.7	3767020.8	0.0	3.70	5.88	0.40	
L0053767	0	0.34808E-03	446892.3	3767021.3	0.0	3.70	5.88	0.40	
L0053768	0	0.34808E-03	446904.9	3767021.5	0.0	3.70	5.88	0.40	
L0053769	0	0.34808E-03	446917.6	3767022.0	0.0	3.70	5.88	0.40	
L0053770	0	0.34808E-03	446928.3	3767025.8	0.0	3.70	5.43	0.40	
L0053771	0	0.34808E-03	446938.5	3767031.5	0.0	3.70	5.43	0.40	
L0053772	0	0.34808E-03	446948.8	3767037.0	0.0	3.70	5.43	0.40	
L0053773	0	0.34808E-03	446959.0	3767042.8	0.0	3.70	5.43	0.40	
L0053774	0	0.34808E-03	446969.3	3767048.3	0.0	3.70	5.43	0.40	
L0053775	0	0.34808E-03	446977.9	3767043.8	0.0	3.70	5.58	0.40	
L0053776	0	0.34808E-03	446985.8	3767034.8	0.0	3.70	5.58	0.40	
L0053777	0	0.34808E-03	446993.6	3767025.5	0.0	3.70	5.58	0.40	
L0053778	0	0.34808E-03	447001.5	3767016.5	0.0	3.70	5.58	0.40	
L0053779	0	0.34808E-03	447012.0	3767011.0	0.0	3.70	5.68	0.40	
L0053780	0	0.34808E-03	447023.6	3767007.0	0.0	3.70	5.68	0.40	
L0053781	0	0.34808E-03	447035.1	3767003.3	0.0	3.70	5.68	0.40	
L0053782	0	0.34808E-03	447049.3	3767002.0	0.0	3.70	6.70	0.40	
L0053783	0	0.34808E-03	447063.8	3767002.0	0.0	3.70	6.70	0.40	
L0053784	0	0.34808E-03	447078.2	3767002.0	0.0	3.70	6.70	0.40	
L0053785	0	0.34808E-03	447092.6	3767002.0	0.0	3.70	6.70	0.40	
L0053786	0	0.34808E-03	447107.0	3767002.0	0.0	3.70	6.70	0.40	
L0053787	0	0.34808E-03	447121.4	3767002.0	0.0	3.70	6.70	0.40	
L0053788	0	0.34808E-03	447135.8	3767002.0	0.0	3.70	6.70	0.40	
L0053789	0	0.34808E-03	447150.2	3767002.0	0.0	3.70	6.70	0.40	
L0053790	0	0.34808E-03	447164.6	3767002.0	0.0	3.70	6.70	0.40	
L0053791	0	0.34808E-03	447179.0	3767002.0	0.0	3.70	6.70	0.40	
L0053792	0	0.34808E-03	447193.4	3767002.0	0.0	3.70	6.70	0.40	
L0053793	0	0.34808E-03	447207.8	3767002.0	0.0	3.70	6.70	0.40	
L0053794	0	0.34808E-03	447222.2	3767002.0	0.0	3.70	6.70	0.40	
L0053795	0	0.34808E-03	447236.6	3767002.0	0.0	3.70	6.70	0.40	
L0053796	0	0.34808E-03	447251.0	3767002.0	0.0	3.70	6.70	0.40	
L0053797	0	0.34808E-03	447265.4	3767002.0	0.0	3.70	6.70	0.40	
L0053798	0	0.34808E-03	447279.8	3767002.0	0.0	3.70	6.70	0.40	
L0053799	0	0.34808E-03	447294.3	3767002.0	0.0	3.70	6.70	0.40	
L0053800	0	0.34808E-03	447308.7	3767002.0	0.0	3.70	6.70	0.40	
L0053801	0	0.34808E-03	447323.1	3767002.0	0.0	3.70	6.70	0.40	
L0053802	0	0.34808E-03	447337.5	3767002.0	0.0	3.70	6.70	0.40	
L0053803	0	0.34808E-03	447351.9	3767002.0	0.0	3.70	6.70	0.40	
L0053804	0	0.34808E-03	447366.3	3767002.0	0.0	3.70	6.70	0.40	

*** 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)	EMISSION RATE SCALAR VARY BY
L0053805	0	0.34808E-03	447380.7	3767002.0	0.0	3.70	6.70	0.40	
L0053806	0	0.34808E-03	447395.1	3767002.0	0.0	3.70	6.70	0.40	
L0053807	0	0.34808E-03	447409.5	3767002.0	0.0	3.70	6.70	0.40	
L0053808	0	0.34808E-03	447423.9	3767002.0	0.0	3.70	6.70	0.40	
L0053809	0	0.34808E-03	447438.3	3767002.0	0.0	3.70	6.70	0.40	
L0053810	0	0.34808E-03	447452.7	3767002.0	0.0	3.70	6.70	0.40	
L0053811	0	0.34808E-03	447467.1	3767002.0	0.0	3.70	6.70	0.40	
L0053812	0	0.34808E-03	447481.5	3767002.0	0.0	3.70	6.70	0.40	
L0053813	0	0.34808E-03	447495.9	3767002.0	0.0	3.70	6.70	0.40	
L0053814	0	0.34808E-03	447510.3	3767002.0	0.0	3.70	6.70	0.40	
L0053815	0	0.34808E-03	447524.7	3767002.0	0.0	3.70	6.70	0.40	
L0053816	0	0.34808E-03	447539.1	3767002.0	0.0	3.70	6.70	0.40	
L0053817	0	0.31149E-03	446862.6	3767023.3	0.0	3.70	6.18	0.40	
L0053818	0	0.31149E-03	446875.9	3767022.8	0.0	3.70	6.18	0.40	
L0053819	0	0.31149E-03	446889.2	3767022.5	0.0	3.70	6.18	0.40	
L0053820	0	0.31149E-03	446902.5	3767022.0	0.0	3.70	6.18	0.40	
L0053821	0	0.31149E-03	446913.7	3767024.0	0.0	3.70	5.39	0.40	
L0053822	0	0.31149E-03	446924.8	3767027.5	0.0	3.70	5.39	0.40	
L0053823	0	0.31149E-03	446935.8	3767031.0	0.0	3.70	5.39	0.40	

L0053824	0	0.31149E-03	446946.6	3767036.0	0.0	3.70	5.58	0.40
L0053825	0	0.31149E-03	446957.1	3767042.0	0.0	3.70	5.58	0.40
L0053826	0	0.31149E-03	446967.6	3767047.8	0.0	3.70	5.58	0.40
L0053827	0	0.31149E-03	446979.2	3767055.3	0.0	3.70	6.44	0.40
L0053828	0	0.31149E-03	446990.7	3767063.0	0.0	3.70	6.44	0.40
L0053829	0	0.31149E-03	447002.2	3767070.8	0.0	3.70	6.44	0.40
L0053830	0	0.31149E-03	447013.7	3767078.5	0.0	3.70	6.44	0.40
L0053831	0	0.31149E-03	447025.2	3767086.3	0.0	3.70	6.44	0.40
L0053832	0	0.31149E-03	447036.6	3767094.0	0.0	3.70	6.44	0.40
L0053833	0	0.31149E-03	447048.1	3767101.8	0.0	3.70	6.44	0.40
L0053834	0	0.31149E-03	447059.1	3767106.8	0.0	3.70	5.66	0.40
L0053835	0	0.31149E-03	447070.5	3767111.3	0.0	3.70	5.66	0.40
L0053836	0	0.31149E-03	447081.8	3767115.5	0.0	3.70	5.66	0.40
L0053837	0	0.31149E-03	447093.2	3767120.0	0.0	3.70	5.66	0.40
L0053838	0	0.31149E-03	447105.5	3767122.0	0.0	3.70	5.85	0.40
L0053839	0	0.31149E-03	447118.0	3767123.3	0.0	3.70	5.85	0.40
L0053840	0	0.31149E-03	447130.5	3767124.5	0.0	3.70	5.85	0.40
L0053841	0	0.31149E-03	447143.0	3767125.5	0.0	3.70	5.85	0.40
L0053842	0	0.31149E-03	447155.6	3767126.8	0.0	3.70	5.85	0.40
L0053843	0	0.31149E-03	447168.1	3767128.0	0.0	3.70	5.85	0.40
L0053844	0	0.31149E-03	447182.3	3767128.3	0.0	3.70	6.61	0.40

*** 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)	EMISSION RATE SCALAR VARY BY
L0053845	0	0.31149E-03	447196.5	3767128.3	0.0	3.70	6.61	0.40	
L0053846	0	0.31149E-03	447210.7	3767128.3	0.0	3.70	6.61	0.40	
L0053847	0	0.31149E-03	447224.9	3767128.3	0.0	3.70	6.61	0.40	
L0053848	0	0.31149E-03	447239.1	3767128.3	0.0	3.70	6.61	0.40	
L0053849	0	0.31149E-03	447253.3	3767128.3	0.0	3.70	6.61	0.40	
L0053850	0	0.31149E-03	447267.5	3767128.3	0.0	3.70	6.61	0.40	
L0053851	0	0.31149E-03	447281.7	3767128.3	0.0	3.70	6.61	0.40	
L0053852	0	0.31149E-03	447295.9	3767128.3	0.0	3.70	6.61	0.40	
L0053853	0	0.31149E-03	447310.1	3767128.3	0.0	3.70	6.61	0.40	
L0053854	0	0.31149E-03	447324.3	3767128.3	0.0	3.70	6.61	0.40	
L0053855	0	0.31149E-03	447338.5	3767128.3	0.0	3.70	6.61	0.40	
L0053856	0	0.31149E-03	447352.7	3767128.3	0.0	3.70	6.61	0.40	
L0053857	0	0.31149E-03	447366.9	3767128.3	0.0	3.70	6.61	0.40	
L0053858	0	0.31149E-03	447381.1	3767128.3	0.0	3.70	6.61	0.40	
L0053859	0	0.31149E-03	447395.3	3767128.3	0.0	3.70	6.61	0.40	
L0053860	0	0.31149E-03	447409.5	3767128.3	0.0	3.70	6.61	0.40	
L0053861	0	0.31149E-03	447423.7	3767128.3	0.0	3.70	6.61	0.40	
L0053862	0	0.31149E-03	447437.9	3767128.3	0.0	3.70	6.61	0.40	
L0053863	0	0.31149E-03	447452.1	3767128.3	0.0	3.70	6.61	0.40	
L0053864	0	0.31149E-03	447466.3	3767128.3	0.0	3.70	6.61	0.40	
L0053865	0	0.31149E-03	447480.5	3767128.3	0.0	3.70	6.61	0.40	
L0053866	0	0.31149E-03	447494.8	3767128.3	0.0	3.70	6.61	0.40	
L0053867	0	0.31149E-03	447508.9	3767128.3	0.0	3.70	6.61	0.40	
L0053868	0	0.31149E-03	447523.2	3767128.3	0.0	3.70	6.61	0.40	
L0053869	0	0.31149E-03	447537.3	3767128.3	0.0	3.70	6.61	0.40	
L0053870	0	0.31149E-03	447551.6	3767128.3	0.0	3.70	6.61	0.40	
L0053871	0	0.31149E-03	447565.8	3767128.3	0.0	3.70	6.61	0.40	
L0053872	0	0.31149E-03	447580.0	3767128.3	0.0	3.70	6.61	0.40	
L0053873	0	0.31149E-03	447594.2	3767128.3	0.0	3.70	6.61	0.40	
L0053874	0	0.31149E-03	447608.4	3767128.3	0.0	3.70	6.61	0.40	
L0053875	0	0.31149E-03	447612.0	3767120.8	0.0	3.70	5.16	0.40	
L0053876	0	0.31149E-03	447612.0	3767109.8	0.0	3.70	5.16	0.40	
L0053877	0	0.31149E-03	447612.0	3767098.8	0.0	3.70	5.16	0.40	
L0053878	0	0.31149E-03	447622.6	3767095.0	0.0	3.70	6.63	0.40	
L0053879	0	0.31149E-03	447636.9	3767095.0	0.0	3.70	6.63	0.40	
L0053880	0	0.31149E-03	447651.1	3767095.0	0.0	3.70	6.63	0.40	
L0053881	0	0.31149E-03	447665.4	3767095.0	0.0	3.70	6.63	0.40	
L0053882	0	0.31149E-03	447679.6	3767095.0	0.0	3.70	6.63	0.40	
L0053883	0	0.31149E-03	447693.8	3767095.0	0.0	3.70	6.63	0.40	
L0053884	0	0.31149E-03	447708.1	3767095.0	0.0	3.70	6.63	0.40	

*** 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)	EMISSION RATE SCALAR VARY BY
L0053885	0	0.31149E-03	447722.3	3767095.0	0.0	3.70	6.63	0.40	
L0053886	0	0.31149E-03	447736.6	3767095.0	0.0	3.70	6.63	0.40	
L0053887	0	0.31149E-03	447750.8	3767095.0	0.0	3.70	6.63	0.40	
L0053888	0	0.31149E-03	447765.1	3767095.0	0.0	3.70	6.63	0.40	
L0053889	0	0.31149E-03	447779.3	3767095.0	0.0	3.70	6.63	0.40	
L0053890	0	0.31149E-03	447793.6	3767095.0	0.0	3.70	6.63	0.40	
L0053891	0	0.31149E-03	447807.8	3767095.0	0.0	3.70	6.63	0.40	
L0053892	0	0.31149E-03	447822.1	3767095.0	0.0	3.70	6.63	0.40	
L0053893	0	0.31149E-03	447836.3	3767095.0	0.0	3.70	6.63	0.40	
L0053894	0	0.31149E-03	447850.6	3767095.0	0.0	3.70	6.63	0.40	
L0053895	0	0.31149E-03	447864.8	3767095.0	0.0	3.70	6.63	0.40	
L0053896	0	0.31149E-03	447879.1	3767095.0	0.0	3.70	6.63	0.40	
L0053897	0	0.31149E-03	447893.3	3767095.0	0.0	3.70	6.63	0.40	
L0053898	0	0.31149E-03	447907.6	3767095.0	0.0	3.70	6.63	0.40	
L0053899	0	0.31149E-03	447921.8	3767095.0	0.0	3.70	6.63	0.40	
L0053900	0	0.31149E-03	447936.1	3767095.0	0.0	3.70	6.63	0.40	
L0053901	0	0.31149E-03	447950.3	3767095.0	0.0	3.70	6.63	0.40	
L0053902	0	0.31149E-03	447964.6	3767095.0	0.0	3.70	6.63	0.40	
L0053903	0	0.31149E-03	447978.8	3767095.0	0.0	3.70	6.63	0.40	
L0053904	0	0.31900E-03	446862.6	3767025.0	0.0	3.70	6.18	0.40	
L0053905	0	0.31900E-03	446875.9	3767024.5	0.0	3.70	6.18	0.40	
L0053906	0	0.31900E-03	446889.2	3767024.3	0.0	3.70	6.18	0.40	
L0053907	0	0.31900E-03	446902.5	3767023.8	0.0	3.70	6.18	0.40	
L0053908	0	0.31900E-03	446915.5	3767026.5	0.0	3.70	6.25	0.40	
L0053909	0	0.31900E-03	446928.3	3767030.5	0.0	3.70	6.25	0.40	
L0053910	0	0.31900E-03	446941.1	3767034.5	0.0	3.70	6.25	0.40	

L0053911	0	0.31900E-03	446952.0	3767040.5	0.0	3.70	5.86	0.40
L0053912	0	0.31900E-03	446962.5	3767047.5	0.0	3.70	5.86	0.40
L0053913	0	0.31900E-03	446973.0	3767054.5	0.0	3.70	5.86	0.40
L0053914	0	0.31900E-03	446983.5	3767061.5	0.0	3.70	5.86	0.40
L0053915	0	0.31900E-03	446993.9	3767068.5	0.0	3.70	5.86	0.40
L0053916	0	0.31900E-03	447004.4	3767075.5	0.0	3.70	5.86	0.40
L0053917	0	0.31900E-03	447016.3	3767082.8	0.0	3.70	6.44	0.40
L0053918	0	0.31900E-03	447028.2	3767089.8	0.0	3.70	6.44	0.40
L0053919	0	0.31900E-03	447040.1	3767096.8	0.0	3.70	6.44	0.40
L0053920	0	0.31900E-03	447052.1	3767103.8	0.0	3.70	6.44	0.40
L0053921	0	0.31900E-03	447064.0	3767110.8	0.0	3.70	6.44	0.40
L0053922	0	0.31900E-03	447076.0	3767117.8	0.0	3.70	6.44	0.40
L0053923	0	0.31900E-03	447087.7	3767120.5	0.0	3.70	5.72	0.40
L0053924	0	0.31900E-03	447099.9	3767121.8	0.0	3.70	5.72	0.40

*** 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)	EMISSION RATE SCALAR VARY BY
L0053925	0	0.31900E-03	447112.2	3767123.0	0.0	3.70	5.72	0.40	
L0053926	0	0.31900E-03	447124.4	3767124.3	0.0	3.70	5.72	0.40	
L0053927	0	0.31900E-03	447138.8	3767124.8	0.0	3.70	6.72	0.40	
L0053928	0	0.31900E-03	447153.3	3767124.8	0.0	3.70	6.72	0.40	
L0053929	0	0.31900E-03	447167.8	3767125.0	0.0	3.70	6.72	0.40	
L0053930	0	0.31900E-03	447182.2	3767125.0	0.0	3.70	6.72	0.40	
L0053931	0	0.31900E-03	447196.7	3767125.0	0.0	3.70	6.72	0.40	
L0053932	0	0.31900E-03	447211.1	3767125.0	0.0	3.70	6.72	0.40	
L0053933	0	0.31900E-03	447225.6	3767125.0	0.0	3.70	6.72	0.40	
L0053934	0	0.31900E-03	447240.0	3767125.3	0.0	3.70	6.72	0.40	
L0053935	0	0.31900E-03	447254.5	3767125.3	0.0	3.70	6.72	0.40	
L0053936	0	0.31900E-03	447268.9	3767125.3	0.0	3.70	6.72	0.40	
L0053937	0	0.31900E-03	447283.4	3767125.3	0.0	3.70	6.72	0.40	
L0053938	0	0.31900E-03	447297.8	3767125.3	0.0	3.70	6.72	0.40	
L0053939	0	0.31900E-03	447312.3	3767125.5	0.0	3.70	6.72	0.40	
L0053940	0	0.31900E-03	447326.8	3767125.5	0.0	3.70	6.72	0.40	
L0053941	0	0.31900E-03	447341.2	3767125.5	0.0	3.70	6.72	0.40	
L0053942	0	0.31900E-03	447355.7	3767125.5	0.0	3.70	6.72	0.40	
L0053943	0	0.31900E-03	447370.1	3767125.8	0.0	3.70	6.72	0.40	
L0053944	0	0.31900E-03	447384.6	3767125.8	0.0	3.70	6.72	0.40	
L0053945	0	0.31900E-03	447399.0	3767125.8	0.0	3.70	6.72	0.40	
L0053946	0	0.31900E-03	447413.5	3767125.8	0.0	3.70	6.72	0.40	
L0053947	0	0.31900E-03	447427.9	3767125.8	0.0	3.70	6.72	0.40	
L0053948	0	0.31900E-03	447442.4	3767126.0	0.0	3.70	6.72	0.40	
L0053949	0	0.31900E-03	447456.8	3767126.0	0.0	3.70	6.72	0.40	
L0053950	0	0.31900E-03	447471.3	3767126.0	0.0	3.70	6.72	0.40	
L0053951	0	0.31900E-03	447485.8	3767126.0	0.0	3.70	6.72	0.40	
L0053952	0	0.31900E-03	447500.2	3767126.0	0.0	3.70	6.72	0.40	
L0053953	0	0.31900E-03	447514.7	3767126.3	0.0	3.70	6.72	0.40	
L0053954	0	0.31900E-03	447529.1	3767126.3	0.0	3.70	6.72	0.40	
L0053955	0	0.31900E-03	447543.6	3767126.3	0.0	3.70	6.72	0.40	
L0053956	0	0.31900E-03	447558.0	3767126.3	0.0	3.70	6.72	0.40	
L0053957	0	0.31900E-03	447572.5	3767126.5	0.0	3.70	6.72	0.40	
L0053958	0	0.31900E-03	447586.9	3767126.5	0.0	3.70	6.72	0.40	
L0053959	0	0.31900E-03	447601.4	3767126.5	0.0	3.70	6.72	0.40	
L0053960	0	0.31900E-03	447606.9	3767117.8	0.0	3.70	5.83	0.40	
L0053961	0	0.31900E-03	447609.5	3767105.5	0.0	3.70	5.83	0.40	
L0053962	0	0.31900E-03	447609.5	3767094.5	0.0	3.70	5.18	0.40	
L0053963	0	0.31900E-03	447608.3	3767083.5	0.0	3.70	5.18	0.40	
L0053964	0	0.31900E-03	447607.2	3767072.5	0.0	3.70	5.18	0.40	

*** 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)	EMISSION RATE SCALAR VARY BY
L0053965	0	0.31900E-03	447606.9	3767057.8	0.0	3.70	6.77	0.40	
L0053966	0	0.31900E-03	447607.0	3767043.3	0.0	3.70	6.77	0.40	
L0053967	0	0.31900E-03	447607.2	3767028.8	0.0	3.70	6.77	0.40	
L0053968	0	0.31900E-03	447607.3	3767014.3	0.0	3.70	6.77	0.40	
L0053969	0	0.31900E-03	447607.5	3766999.5	0.0	3.70	6.77	0.40	
L0053970	0	0.31900E-03	447607.6	3766985.0	0.0	3.70	6.77	0.40	
L0053971	0	0.31900E-03	447607.8	3766970.5	0.0	3.70	6.77	0.40	
L0053972	0	0.31900E-03	447607.9	3766956.0	0.0	3.70	6.77	0.40	
L0053973	0	0.31900E-03	447608.1	3766941.3	0.0	3.70	6.77	0.40	
L0053974	0	0.31900E-03	447608.2	3766926.8	0.0	3.70	6.77	0.40	
L0053975	0	0.31900E-03	447608.3	3766912.3	0.0	3.70	6.77	0.40	
L0053976	0	0.31900E-03	447608.5	3766897.8	0.0	3.70	6.77	0.40	
L0053977	0	0.31900E-03	447619.0	3766894.0	0.0	3.70	6.56	0.40	
L0053978	0	0.31900E-03	447633.1	3766894.0	0.0	3.70	6.56	0.40	
L0053979	0	0.31900E-03	447647.2	3766894.0	0.0	3.70	6.56	0.40	
L0053980	0	0.31900E-03	447661.3	3766894.0	0.0	3.70	6.56	0.40	
L0053981	0	0.31900E-03	447675.4	3766894.0	0.0	3.70	6.56	0.40	
L0053982	0	0.31900E-03	447689.5	3766894.0	0.0	3.70	6.56	0.40	
L0053983	0	0.31900E-03	447703.6	3766894.0	0.0	3.70	6.56	0.40	
L0053984	0	0.31900E-03	447717.7	3766894.0	0.0	3.70	6.56	0.40	
L0053985	0	0.31900E-03	447731.8	3766894.0	0.0	3.70	6.56	0.40	
L0053986	0	0.31900E-03	447745.9	3766894.0	0.0	3.70	6.56	0.40	
L0053987	0	0.31900E-03	447760.1	3766894.0	0.0	3.70	6.56	0.40	
L0053988	0	0.31900E-03	447774.2	3766894.0	0.0	3.70	6.56	0.40	
L0053989	0	0.31900E-03	447788.3	3766894.0	0.0	3.70	6.56	0.40	
L0053990	0	0.31900E-03	447802.4	3766894.0	0.0	3.70	6.56	0.40	
L0053991	0	0.31900E-03	447816.5	3766894.0	0.0	3.70	6.56	0.40	
L0053992	0	0.31900E-03	447830.6	3766894.0	0.0	3.70	6.56	0.40	
L0053993	0	0.31900E-03	447844.7	3766894.0	0.0	3.70	6.56	0.40	
L0053994	0	0.31900E-03	447858.8	3766894.0	0.0	3.70	6.56	0.40	
L0053995	0	0.31900E-03	447872.9	3766894.0	0.0	3.70	6.56	0.40	
L0053996	0	0.31900E-03	447887.0	3766894.0	0.0	3.70	6.56	0.40	
L0053997	0	0.31900E-03	447901.1	3766894.0	0.0	3.70	6.56	0.40	

L0053998	0	0.31900E-03	447915.3	3766894.0	0.0	3.70	6.56	0.40
L0053999	0	0.31900E-03	447929.3	3766894.0	0.0	3.70	6.56	0.40
L0054000	0	0.31900E-03	447943.5	3766894.0	0.0	3.70	6.56	0.40
L0054001	0	0.31900E-03	447957.6	3766894.0	0.0	3.70	6.56	0.40
L0054002	0	0.31900E-03	447971.7	3766894.0	0.0	3.70	6.56	0.40
L0054003	0	0.31900E-03	447985.8	3766894.0	0.0	3.70	6.56	0.40
L0054004	0	0.22708E-03	448438.3	3766939.5	0.0	3.70	6.07	0.40

*** 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)	EMISSION RATE SCALAR VARY BY
L0054005	0	0.22708E-03	448425.3	3766939.3	0.0	3.70	6.07	0.40	
L0054006	0	0.22708E-03	448412.3	3766939.0	0.0	3.70	6.07	0.40	
L0054007	0	0.22708E-03	448399.2	3766938.8	0.0	3.70	6.07	0.40	
L0054008	0	0.22708E-03	448386.1	3766938.3	0.0	3.70	6.07	0.40	
L0054009	0	0.22708E-03	448373.1	3766938.0	0.0	3.70	6.07	0.40	
L0054010	0	0.22708E-03	448360.0	3766937.8	0.0	3.70	6.07	0.40	
L0054011	0	0.22708E-03	448347.6	3766934.5	0.0	3.70	6.04	0.40	
L0054012	0	0.22708E-03	448335.3	3766930.3	0.0	3.70	6.04	0.40	
L0054013	0	0.22708E-03	448327.1	3766922.8	0.0	3.70	5.37	0.40	
L0054014	0	0.22708E-03	448320.2	3766913.5	0.0	3.70	5.37	0.40	
L0054015	0	0.22708E-03	448313.2	3766904.3	0.0	3.70	5.37	0.40	
L0054016	0	0.22708E-03	448306.2	3766895.3	0.0	3.70	5.37	0.40	
L0054017	0	0.22708E-03	448297.0	3766890.0	0.0	3.70	5.14	0.40	
L0054018	0	0.22708E-03	448286.5	3766886.5	0.0	3.70	5.14	0.40	
L0054019	0	0.22708E-03	448272.6	3766885.5	0.0	3.70	6.55	0.40	
L0054020	0	0.22708E-03	448258.5	3766885.8	0.0	3.70	6.55	0.40	
L0054021	0	0.22708E-03	448244.4	3766886.3	0.0	3.70	6.55	0.40	
L0054022	0	0.22708E-03	448230.3	3766886.5	0.0	3.70	6.55	0.40	
L0054023	0	0.22708E-03	448216.2	3766886.8	0.0	3.70	6.55	0.40	
L0054024	0	0.22708E-03	448202.1	3766887.3	0.0	3.70	6.55	0.40	
L0054025	0	0.22708E-03	448188.0	3766887.5	0.0	3.70	6.55	0.40	
L0054026	0	0.22708E-03	448174.0	3766887.8	0.0	3.70	6.55	0.40	
L0054027	0	0.22708E-03	448159.9	3766888.0	0.0	3.70	6.55	0.40	
L0054028	0	0.22708E-03	448145.8	3766888.5	0.0	3.70	6.55	0.40	
L0054029	0	0.22708E-03	448131.7	3766888.8	0.0	3.70	6.55	0.40	
L0054030	0	0.22708E-03	448117.6	3766889.0	0.0	3.70	6.55	0.40	
L0054031	0	0.22708E-03	448103.5	3766889.5	0.0	3.70	6.55	0.40	
L0054032	0	0.22708E-03	448089.4	3766889.8	0.0	3.70	6.55	0.40	
L0054033	0	0.22708E-03	448075.3	3766890.0	0.0	3.70	6.55	0.40	
L0054034	0	0.22708E-03	448061.3	3766890.5	0.0	3.70	6.55	0.40	
L0054035	0	0.22708E-03	448057.6	3766898.3	0.0	3.70	5.29	0.40	
L0054036	0	0.22708E-03	448057.6	3766909.5	0.0	3.70	5.29	0.40	
L0054037	0	0.22708E-03	448068.3	3766913.3	0.0	3.70	6.66	0.40	
L0054038	0	0.22708E-03	448082.6	3766913.3	0.0	3.70	6.66	0.40	
L0054039	0	0.22708E-03	448096.9	3766913.3	0.0	3.70	6.66	0.40	
L0054040	0	0.22708E-03	448111.3	3766913.3	0.0	3.70	6.66	0.40	
L0054041	0	0.22708E-03	448125.6	3766913.3	0.0	3.70	6.66	0.40	
L0054042	0	0.22708E-03	448139.9	3766913.3	0.0	3.70	6.66	0.40	
L0054043	0	0.22708E-03	448154.2	3766913.3	0.0	3.70	6.66	0.40	
L0054044	0	0.22708E-03	448168.6	3766913.3	0.0	3.70	6.66	0.40	

*** 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)	EMISSION RATE SCALAR VARY BY
L0054045	0	0.22708E-03	448182.9	3766913.3	0.0	3.70	6.66	0.40	
L0054046	0	0.22708E-03	448197.2	3766913.3	0.0	3.70	6.66	0.40	
L0054047	0	0.22708E-03	448211.5	3766913.3	0.0	3.70	6.66	0.40	
L0054048	0	0.22708E-03	448225.8	3766913.3	0.0	3.70	6.66	0.40	
L0054049	0	0.22708E-03	448240.2	3766913.3	0.0	3.70	6.66	0.40	
L0054050	0	0.22708E-03	448254.5	3766913.3	0.0	3.70	6.66	0.40	
L0054051	0	0.22708E-03	448268.8	3766913.3	0.0	3.70	6.66	0.40	
L0054052	0	0.53950E-03	446862.6	3767023.5	0.0	3.70	5.25	0.40	
L0054053	0	0.53950E-03	446873.9	3767024.0	0.0	3.70	5.25	0.40	
L0054054	0	0.53950E-03	446885.2	3767024.5	0.0	3.70	5.25	0.40	
L0054055	0	0.53950E-03	446896.4	3767024.8	0.0	3.70	5.25	0.40	
L0054056	0	0.53950E-03	446907.7	3767025.3	0.0	3.70	5.25	0.40	
L0054057	0	0.53950E-03	446920.7	3767028.3	0.0	3.70	6.24	0.40	
L0054058	0	0.53950E-03	446933.5	3767032.3	0.0	3.70	6.24	0.40	
L0054059	0	0.53950E-03	446946.3	3767036.3	0.0	3.70	6.24	0.40	
L0054060	0	0.53950E-03	446958.6	3767043.0	0.0	3.70	6.59	0.40	
L0054061	0	0.53950E-03	446970.5	3767050.8	0.0	3.70	6.59	0.40	
L0054062	0	0.53950E-03	446982.4	3767058.3	0.0	3.70	6.59	0.40	
L0054063	0	0.53950E-03	446994.3	3767066.0	0.0	3.70	6.59	0.40	
L0054064	0	0.53950E-03	447006.2	3767073.8	0.0	3.70	6.59	0.40	
L0054065	0	0.53950E-03	447016.3	3767080.5	0.0	3.70	5.68	0.40	
L0054066	0	0.53950E-03	447026.6	3767087.3	0.0	3.70	5.68	0.40	
L0054067	0	0.53950E-03	447036.8	3767093.8	0.0	3.70	5.68	0.40	
L0054068	0	0.53950E-03	447046.9	3767100.5	0.0	3.70	5.68	0.40	
L0054069	0	0.53950E-03	447057.1	3767107.3	0.0	3.70	5.68	0.40	
L0054070	0	0.53950E-03	447067.3	3767114.0	0.0	3.70	5.68	0.40	
L0054071	0	0.53950E-03	447079.6	3767118.0	0.0	3.70	6.11	0.40	
L0054072	0	0.53950E-03	447092.4	3767121.0	0.0	3.70	6.11	0.40	
L0054073	0	0.53950E-03	447105.3	3767124.0	0.0	3.70	6.11	0.40	
L0054074	0	0.53950E-03	447119.7	3767124.8	0.0	3.70	6.76	0.40	
L0054075	0	0.53950E-03	447134.3	3767125.0	0.0	3.70	6.76	0.40	
L0054076	0	0.53950E-03	447148.8	3767125.0	0.0	3.70	6.76	0.40	
L0054077	0	0.53950E-03	447163.3	3767125.3	0.0	3.70	6.76	0.40	
L0054078	0	0.53950E-03	447177.9	3767125.3	0.0	3.70	6.76	0.40	
L0054079	0	0.53950E-03	447192.4	3767125.3	0.0	3.70	6.76	0.40	
L0054080	0	0.53950E-03	447207.0	3767125.5	0.0	3.70	6.76	0.40	
L0054081	0	0.53950E-03	447221.5	3767125.5	0.0	3.70	6.76	0.40	
L0054082	0	0.53950E-03	447236.1	3767125.8	0.0	3.70	6.76	0.40	
L0054083	0	0.53950E-03	447250.6	3767125.8	0.0	3.70	6.76	0.40	
L0054084	0	0.53950E-03	447265.1	3767125.8	0.0	3.70	6.76	0.40	

*** 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)	EMISSION RATE SCALAR VARY BY
L0054085	0	0.53950E-03	447279.7	3767126.0	0.0	3.70	6.76	0.40	
L0054086	0	0.53950E-03	447294.2	3767126.0	0.0	3.70	6.76	0.40	
L0054087	0	0.53950E-03	447308.8	3767126.3	0.0	3.70	6.76	0.40	
L0054088	0	0.53950E-03	447323.3	3767126.3	0.0	3.70	6.76	0.40	
L0054089	0	0.53950E-03	447337.8	3767126.3	0.0	3.70	6.76	0.40	
L0054090	0	0.53950E-03	447352.4	3767126.5	0.0	3.70	6.76	0.40	
L0054091	0	0.53950E-03	447366.9	3767126.5	0.0	3.70	6.76	0.40	
L0054092	0	0.53950E-03	447381.5	3767126.8	0.0	3.70	6.76	0.40	
L0054093	0	0.53950E-03	447396.0	3767126.8	0.0	3.70	6.76	0.40	
L0054094	0	0.53950E-03	447410.6	3767127.0	0.0	3.70	6.76	0.40	
L0054095	0	0.53950E-03	447425.1	3767127.0	0.0	3.70	6.76	0.40	
L0054096	0	0.53950E-03	447439.7	3767127.0	0.0	3.70	6.76	0.40	
L0054097	0	0.53950E-03	447454.2	3767127.3	0.0	3.70	6.76	0.40	
L0054098	0	0.53950E-03	447468.8	3767127.3	0.0	3.70	6.76	0.40	
L0054099	0	0.53950E-03	447483.3	3767127.5	0.0	3.70	6.76	0.40	
L0054100	0	0.53950E-03	447497.8	3767127.5	0.0	3.70	6.76	0.40	
L0054101	0	0.53950E-03	447512.4	3767127.5	0.0	3.70	6.76	0.40	
L0054102	0	0.53950E-03	447526.9	3767127.8	0.0	3.70	6.76	0.40	
L0054103	0	0.53950E-03	447541.5	3767127.8	0.0	3.70	6.76	0.40	
L0054104	0	0.53950E-03	447556.0	3767128.0	0.0	3.70	6.76	0.40	
L0054105	0	0.53950E-03	447570.6	3767128.0	0.0	3.70	6.76	0.40	
L0054106	0	0.53950E-03	447585.1	3767128.0	0.0	3.70	6.76	0.40	
L0054107	0	0.53950E-03	447599.7	3767128.3	0.0	3.70	6.76	0.40	
L0054108	0	0.53950E-03	447605.8	3767119.5	0.0	3.70	5.92	0.40	
L0054109	0	0.53950E-03	447606.7	3767105.3	0.0	3.70	6.67	0.40	
L0054110	0	0.53950E-03	447606.6	3767091.0	0.0	3.70	6.67	0.40	
L0054111	0	0.53950E-03	447606.5	3767076.8	0.0	3.70	6.67	0.40	
L0054112	0	0.53950E-03	447606.3	3767062.3	0.0	3.70	6.67	0.40	
L0054113	0	0.53950E-03	447606.3	3767048.0	0.0	3.70	6.67	0.40	
L0054114	0	0.53950E-03	447606.1	3767033.8	0.0	3.70	6.67	0.40	
L0054115	0	0.53950E-03	447606.0	3767019.3	0.0	3.70	6.67	0.40	
L0054116	0	0.53950E-03	447605.9	3767005.0	0.0	3.70	6.67	0.40	
L0054117	0	0.53950E-03	447605.8	3766990.8	0.0	3.70	6.67	0.40	
L0054118	0	0.53950E-03	447605.7	3766976.3	0.0	3.70	6.67	0.40	
L0054119	0	0.53950E-03	447605.6	3766962.0	0.0	3.70	6.67	0.40	
L0054120	0	0.53950E-03	447605.4	3766947.8	0.0	3.70	6.67	0.40	
L0054121	0	0.53950E-03	447605.3	3766933.3	0.0	3.70	6.67	0.40	
L0054122	0	0.53950E-03	447605.2	3766919.0	0.0	3.70	6.67	0.40	
L0054123	0	0.53950E-03	447605.1	3766904.8	0.0	3.70	6.67	0.40	
L0054124	0	0.53950E-03	447595.8	3766888.8	0.0	3.70	6.80	0.40	

*** 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)	EMISSION RATE SCALAR VARY BY
L0054125	0	0.53950E-03	447581.2	3766888.8	0.0	3.70	6.80	0.40	
L0054126	0	0.53950E-03	447566.6	3766888.8	0.0	3.70	6.80	0.40	
L0054127	0	0.53950E-03	447552.0	3766888.8	0.0	3.70	6.80	0.40	
L0054128	0	0.53950E-03	447537.4	3766888.8	0.0	3.70	6.80	0.40	
L0054129	0	0.53950E-03	447522.8	3766888.8	0.0	3.70	6.80	0.40	
L0054130	0	0.53950E-03	447508.2	3766888.8	0.0	3.70	6.80	0.40	
L0054131	0	0.53950E-03	447493.6	3766888.8	0.0	3.70	6.80	0.40	
L0054132	0	0.53950E-03	447479.0	3766888.8	0.0	3.70	6.80	0.40	
L0054133	0	0.53950E-03	447464.3	3766888.8	0.0	3.70	6.80	0.40	
L0054134	0	0.53950E-03	447449.7	3766888.8	0.0	3.70	6.80	0.40	
L0054135	0	0.53950E-03	447435.1	3766888.8	0.0	3.70	6.80	0.40	
L0054136	0	0.53950E-03	447420.5	3766888.8	0.0	3.70	6.80	0.40	
L0054137	0	0.53950E-03	447405.9	3766888.8	0.0	3.70	6.80	0.40	
L0054138	0	0.53950E-03	447391.3	3766888.8	0.0	3.70	6.80	0.40	
L0054139	0	0.53950E-03	447376.7	3766888.8	0.0	3.70	6.80	0.40	
L0054140	0	0.53950E-03	447362.1	3766888.8	0.0	3.70	6.80	0.40	
L0054141	0	0.53950E-03	447347.5	3766888.8	0.0	3.70	6.80	0.40	
L0054142	0	0.53950E-03	447332.8	3766888.8	0.0	3.70	6.80	0.40	
L0054143	0	0.53950E-03	447318.3	3766888.8	0.0	3.70	6.80	0.40	
L0054144	0	0.53950E-03	447303.6	3766888.8	0.0	3.70	6.80	0.40	
L0054145	0	0.53950E-03	447289.0	3766888.8	0.0	3.70	6.80	0.40	
L0054146	0	0.53950E-03	447274.4	3766888.8	0.0	3.70	6.80	0.40	
L0054147	0	0.53950E-03	447259.8	3766888.8	0.0	3.70	6.80	0.40	
L0054148	0	0.53950E-03	447245.2	3766888.8	0.0	3.70	6.80	0.40	
L0054149	0	0.53950E-03	447230.6	3766888.8	0.0	3.70	6.80	0.40	
L0054150	0	0.53950E-03	447216.0	3766888.8	0.0	3.70	6.80	0.40	
L0054151	0	0.53950E-03	447201.4	3766888.8	0.0	3.70	6.80	0.40	
L0054152	0	0.53950E-03	447186.8	3766888.8	0.0	3.70	6.80	0.40	
L0054153	0	0.53950E-03	447172.2	3766888.8	0.0	3.70	6.80	0.40	
L0054154	0	0.53950E-03	447157.5	3766888.8	0.0	3.70	6.80	0.40	
L0054155	0	0.53950E-03	447142.9	3766888.8	0.0	3.70	6.80	0.40	
L0054156	0	0.53950E-03	447128.3	3766888.8	0.0	3.70	6.80	0.40	
L0054157	0	0.53950E-03	447113.7	3766888.8	0.0	3.70	6.80	0.40	
L0054158	0	0.53950E-03	447099.1	3766888.8	0.0	3.70	6.80	0.40	
L0054159	0	0.53950E-03	447084.5	3766888.8	0.0	3.70	6.80	0.40	
L0054160	0	0.53950E-03	447069.9	3766888.8	0.0	3.70	6.80	0.40	
L0054161	0	0.53950E-03	447055.3	3766888.8	0.0	3.70	6.80	0.40	
L0054162	0	0.53950E-03	447040.7	3766888.8	0.0	3.70	6.80	0.40	
L0054163	0	0.53950E-03	447026.1	3766888.8	0.0	3.70	6.80	0.40	
L0054164	0	0.53950E-03	447011.4	3766888.8	0.0	3.70	6.80	0.40	

*** 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)	EMISSION RATE SCALAR VARY BY
L0054165	0	0.53950E-03	446996.8	3766888.8	0.0	3.70	6.80	0.40	
L0054166	0	0.53950E-03	446982.2	3766888.8	0.0	3.70	6.80	0.40	
L0054167	0	0.53950E-03	446967.6	3766888.8	0.0	3.70	6.80	0.40	
L0054168	0	0.53950E-03	446953.0	3766888.8	0.0	3.70	6.80	0.40	
L0054169	0	0.53950E-03	446938.4	3766888.8	0.0	3.70	6.80	0.40	
L0054170	0	0.53950E-03	446923.8	3766888.8	0.0	3.70	6.80	0.40	
L0054171	0	0.45571E-04	448431.8	3766941.3	0.0	3.70	6.74	0.40	
L0054172	0	0.45571E-04	448417.3	3766941.5	0.0	3.70	6.74	0.40	
L0054173	0	0.45571E-04	448402.8	3766941.8	0.0	3.70	6.74	0.40	
L0054174	0	0.45571E-04	448388.3	3766942.0	0.0	3.70	6.74	0.40	
L0054175	0	0.45571E-04	448373.8	3766942.3	0.0	3.70	6.74	0.40	
L0054176	0	0.45571E-04	448359.4	3766942.5	0.0	3.70	6.74	0.40	
L0054177	0	0.45571E-04	448344.9	3766942.8	0.0	3.70	6.74	0.40	
L0053207	0	0.31714E-04	448433.4	3766944.3	0.0	3.70	6.62	0.40	
L0053208	0	0.31714E-04	448419.2	3766943.5	0.0	3.70	6.62	0.40	
L0053209	0	0.31714E-04	448405.0	3766942.8	0.0	3.70	6.62	0.40	
L0053210	0	0.31714E-04	448390.8	3766942.0	0.0	3.70	6.62	0.40	
L0053211	0	0.31714E-04	448376.6	3766941.3	0.0	3.70	6.62	0.40	
L0053212	0	0.31714E-04	448362.4	3766940.5	0.0	3.70	6.62	0.40	
L0053213	0	0.31714E-04	448348.2	3766939.8	0.0	3.70	6.62	0.40	
L0053214	0	0.00000E+00	446858.3	3767021.5	0.0	3.70	5.54	0.40	
L0053215	0	0.00000E+00	446868.5	3767015.5	0.0	3.70	5.54	0.40	
L0053216	0	0.00000E+00	446878.7	3767009.5	0.0	3.70	5.54	0.40	
L0053217	0	0.00000E+00	446888.9	3767003.3	0.0	3.70	5.54	0.40	
L0053218	0	0.00000E+00	446899.2	3766997.3	0.0	3.70	5.54	0.40	
L0054178	0	0.14675E-03	446859.8	3767022.3	0.0	0.30	6.75	0.02	
L0054179	0	0.14675E-03	446871.7	3767014.0	0.0	0.30	6.75	0.02	
L0054180	0	0.14675E-03	446883.7	3767005.8	0.0	0.30	6.75	0.02	
L0054181	0	0.14675E-03	446895.7	3766997.5	0.0	0.30	6.75	0.02	
L0054182	0	0.68269E-03	446858.7	3767022.3	0.0	0.30	5.65	0.02	
L0054183	0	0.68269E-03	446870.8	3767021.3	0.0	0.30	5.65	0.02	
L0054184	0	0.68269E-03	446882.9	3767020.3	0.0	0.30	5.65	0.02	
L0054185	0	0.68269E-03	446895.1	3767019.3	0.0	0.30	5.65	0.02	
L0054186	0	0.68269E-03	446907.8	3767022.3	0.0	0.30	6.24	0.02	
L0054187	0	0.68269E-03	446920.4	3767027.0	0.0	0.30	6.24	0.02	
L0054188	0	0.68269E-03	446933.0	3767031.5	0.0	0.30	6.24	0.02	
L0054189	0	0.68269E-03	446945.6	3767036.3	0.0	0.30	6.24	0.02	
L0054190	0	0.68269E-03	446957.8	3767043.8	0.0	0.30	6.71	0.02	
L0054191	0	0.68269E-03	446969.6	3767052.3	0.0	0.30	6.71	0.02	
L0054192	0	0.68269E-03	446976.7	3767047.8	0.0	0.30	5.26	0.02	

*** 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)	EMISSION RATE SCALAR VARY BY
L0054193	0	0.68269E-03	446982.9	3767038.3	0.0	0.30	5.26	0.02	
L0054194	0	0.68269E-03	446989.0	3767028.8	0.0	0.30	5.26	0.02	
L0054195	0	0.68269E-03	446999.5	3767021.3	0.0	0.30	6.17	0.02	
L0054196	0	0.68269E-03	447011.3	3767015.0	0.0	0.30	6.17	0.02	
L0054197	0	0.68269E-03	447023.0	3767009.0	0.0	0.30	6.17	0.02	
L0054198	0	0.68269E-03	447034.8	3767006.0	0.0	0.30	5.71	0.02	
L0054199	0	0.68269E-03	447047.0	3767004.5	0.0	0.30	5.71	0.02	
L0054200	0	0.68269E-03	447059.1	3767002.8	0.0	0.30	5.71	0.02	
L0054201	0	0.68269E-03	447071.3	3767001.3	0.0	0.30	5.71	0.02	
L0054202	0	0.68269E-03	447085.8	3767000.8	0.0	0.30	6.76	0.02	
L0054203	0	0.68269E-03	447100.3	3767000.8	0.0	0.30	6.76	0.02	
L0054204	0	0.68269E-03	447114.8	3767001.0	0.0	0.30	6.76	0.02	
L0054205	0	0.68269E-03	447129.4	3767001.0	0.0	0.30	6.76	0.02	
L0054206	0	0.68269E-03	447143.9	3767001.0	0.0	0.30	6.76	0.02	
L0054207	0	0.68269E-03	447158.4	3767001.0	0.0	0.30	6.76	0.02	
L0054208	0	0.68269E-03	447173.0	3767001.0	0.0	0.30	6.76	0.02	
L0054209	0	0.68269E-03	447187.5	3767001.0	0.0	0.30	6.76	0.02	
L0054210	0	0.68269E-03	447202.0	3767001.3	0.0	0.30	6.76	0.02	
L0054211	0	0.68269E-03	447216.5	3767001.3	0.0	0.30	6.76	0.02	
L0054212	0	0.68269E-03	447231.1	3767001.3	0.0	0.30	6.76	0.02	
L0054213	0	0.68269E-03	447245.6	3767001.3	0.0	0.30	6.76	0.02	
L0054214	0	0.68269E-03	447260.1	3767001.3	0.0	0.30	6.76	0.02	
L0054215	0	0.68269E-03	447274.7	3767001.5	0.0	0.30	6.76	0.02	
L0054216	0	0.68269E-03	447289.2	3767001.5	0.0	0.30	6.76	0.02	
L0054217	0	0.68269E-03	447303.7	3767001.5	0.0	0.30	6.76	0.02	
L0054218	0	0.68269E-03	447318.3	3767001.5	0.0	0.30	6.76	0.02	
L0054219	0	0.68269E-03	447332.8	3767001.5	0.0	0.30	6.76	0.02	
L0054220	0	0.68269E-03	447347.3	3767001.8	0.0	0.30	6.76	0.02	
L0054221	0	0.68269E-03	447361.8	3767001.8	0.0	0.30	6.76	0.02	
L0054222	0	0.68269E-03	447376.3	3767001.8	0.0	0.30	6.76	0.02	
L0054223	0	0.68269E-03	447390.9	3767001.8	0.0	0.30	6.76	0.02	
L0054224	0	0.68269E-03	447405.4	3767001.8	0.0	0.30	6.76	0.02	
L0054225	0	0.68269E-03	447419.9	3767001.8	0.0	0.30	6.76	0.02	
L0054226	0	0.68269E-03	447434.5	3767002.0	0.0	0.30	6.76	0.02	
L0054227	0	0.68269E-03	447449.0	3767002.0	0.0	0.30	6.76	0.02	
L0054228	0	0.68269E-03	447463.5	3767002.0	0.0	0.30	6.76	0.02	
L0054229	0	0.68269E-03	447478.1	3767002.0	0.0	0.30	6.76	0.02	
L0054230	0	0.68269E-03	447492.6	3767002.0	0.0	0.30	6.76	0.02	
L0054231	0	0.68269E-03	447507.1	3767002.3	0.0	0.30	6.76	0.02	
L0054232	0	0.68269E-03	447521.6	3767002.3	0.0	0.30	6.76	0.02	

*** 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)	EMISSION RATE SCALAR VARY BY

L0054233	0	0.68269E-03	447536.2	3767002.3	0.0	0.30	6.76	0.02
L0054234	0	0.81583E-04	446863.8	3767020.8	0.0	0.30	5.64	0.02
L0054235	0	0.81583E-04	446875.9	3767020.8	0.0	0.30	5.64	0.02
L0054236	0	0.81583E-04	446888.0	3767020.8	0.0	0.30	5.64	0.02
L0054237	0	0.81583E-04	446900.1	3767020.8	0.0	0.30	5.64	0.02
L0054238	0	0.81583E-04	446911.8	3767024.0	0.0	0.30	5.74	0.02
L0054239	0	0.81583E-04	446923.2	3767028.8	0.0	0.30	5.74	0.02
L0054240	0	0.81583E-04	446934.6	3767033.5	0.0	0.30	5.74	0.02
L0054241	0	0.81583E-04	446946.0	3767038.3	0.0	0.30	5.74	0.02
L0054242	0	0.81583E-04	446957.4	3767042.8	0.0	0.30	5.74	0.02
L0054243	0	0.81583E-04	446969.5	3767050.0	0.0	0.30	6.52	0.02
L0054244	0	0.81583E-04	446981.3	3767057.5	0.0	0.30	6.52	0.02
L0054245	0	0.81583E-04	446993.0	3767065.3	0.0	0.30	6.52	0.02
L0054246	0	0.81583E-04	447004.8	3767072.8	0.0	0.30	6.52	0.02
L0054247	0	0.81583E-04	447016.5	3767080.5	0.0	0.30	6.52	0.02
L0054248	0	0.81583E-04	447028.2	3767088.0	0.0	0.30	6.52	0.02
L0054249	0	0.81583E-04	447040.0	3767095.8	0.0	0.30	6.52	0.02
L0054250	0	0.81583E-04	447051.7	3767103.3	0.0	0.30	6.52	0.02
L0054251	0	0.81583E-04	447063.5	3767111.0	0.0	0.30	6.52	0.02
L0054252	0	0.81583E-04	447073.9	3767114.8	0.0	0.30	5.21	0.02
L0054253	0	0.81583E-04	447084.8	3767117.3	0.0	0.30	5.21	0.02
L0054254	0	0.81583E-04	447095.7	3767119.8	0.0	0.30	5.21	0.02
L0054255	0	0.81583E-04	447106.6	3767122.5	0.0	0.30	5.21	0.02
L0054256	0	0.81583E-04	447121.1	3767123.3	0.0	0.30	6.77	0.02
L0054257	0	0.81583E-04	447135.6	3767123.3	0.0	0.30	6.77	0.02
L0054258	0	0.81583E-04	447150.2	3767123.3	0.0	0.30	6.77	0.02
L0054259	0	0.81583E-04	447164.8	3767123.5	0.0	0.30	6.77	0.02
L0054260	0	0.81583E-04	447179.3	3767123.5	0.0	0.30	6.77	0.02
L0054261	0	0.81583E-04	447193.9	3767123.5	0.0	0.30	6.77	0.02
L0054262	0	0.81583E-04	447208.4	3767123.5	0.0	0.30	6.77	0.02
L0054263	0	0.81583E-04	447223.0	3767123.5	0.0	0.30	6.77	0.02
L0054264	0	0.81583E-04	447237.6	3767123.8	0.0	0.30	6.77	0.02
L0054265	0	0.81583E-04	447252.1	3767123.8	0.0	0.30	6.77	0.02
L0054266	0	0.81583E-04	447266.7	3767123.8	0.0	0.30	6.77	0.02
L0054267	0	0.81583E-04	447281.3	3767123.8	0.0	0.30	6.77	0.02
L0054268	0	0.81583E-04	447295.8	3767123.8	0.0	0.30	6.77	0.02
L0054269	0	0.81583E-04	447310.4	3767123.8	0.0	0.30	6.77	0.02
L0054270	0	0.81583E-04	447324.9	3767124.0	0.0	0.30	6.77	0.02
L0054271	0	0.81583E-04	447339.5	3767124.0	0.0	0.30	6.77	0.02
L0054272	0	0.81583E-04	447354.1	3767124.0	0.0	0.30	6.77	0.02

*** 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)	EMISSION RATE SCALAR VARY BY
L0054273	0	0.81583E-04	447368.6	3767124.0	0.0	0.30	6.77	0.02	
L0054274	0	0.81583E-04	447383.2	3767124.0	0.0	0.30	6.77	0.02	
L0054275	0	0.81583E-04	447397.8	3767124.0	0.0	0.30	6.77	0.02	
L0054276	0	0.81583E-04	447412.3	3767124.3	0.0	0.30	6.77	0.02	
L0054277	0	0.81583E-04	447426.9	3767124.3	0.0	0.30	6.77	0.02	
L0054278	0	0.81583E-04	447441.4	3767124.3	0.0	0.30	6.77	0.02	
L0054279	0	0.81583E-04	447456.0	3767124.3	0.0	0.30	6.77	0.02	
L0054280	0	0.81583E-04	447470.6	3767124.3	0.0	0.30	6.77	0.02	
L0054281	0	0.81583E-04	447485.1	3767124.5	0.0	0.30	6.77	0.02	
L0054282	0	0.81583E-04	447499.7	3767124.5	0.0	0.30	6.77	0.02	
L0054283	0	0.81583E-04	447514.3	3767124.5	0.0	0.30	6.77	0.02	
L0054284	0	0.81583E-04	447528.8	3767124.5	0.0	0.30	6.77	0.02	
L0054285	0	0.81583E-04	447543.4	3767124.5	0.0	0.30	6.77	0.02	
L0054286	0	0.81583E-04	447557.9	3767124.5	0.0	0.30	6.77	0.02	
L0054287	0	0.81583E-04	447572.5	3767124.8	0.0	0.30	6.77	0.02	
L0054288	0	0.81583E-04	447587.1	3767124.8	0.0	0.30	6.77	0.02	
L0054289	0	0.81583E-04	447601.6	3767124.8	0.0	0.30	6.77	0.02	
L0054290	0	0.81583E-04	447605.4	3767113.8	0.0	0.30	6.76	0.02	
L0054291	0	0.81583E-04	447605.5	3767099.3	0.0	0.30	6.76	0.02	
L0054292	0	0.81583E-04	447605.6	3767084.8	0.0	0.30	6.76	0.02	
L0054293	0	0.81583E-04	447605.7	3767070.3	0.0	0.30	6.76	0.02	
L0054294	0	0.81583E-04	447605.8	3767055.8	0.0	0.30	6.76	0.02	
L0054295	0	0.81583E-04	447605.9	3767041.3	0.0	0.30	6.76	0.02	
L0054296	0	0.81583E-04	447606.0	3767026.8	0.0	0.30	6.76	0.02	
L0054297	0	0.81583E-04	447606.1	3767012.3	0.0	0.30	6.76	0.02	
L0054298	0	0.81583E-04	447606.3	3766997.5	0.0	0.30	6.76	0.02	
L0054299	0	0.81583E-04	447606.3	3766983.0	0.0	0.30	6.76	0.02	
L0054300	0	0.81583E-04	447606.5	3766968.5	0.0	0.30	6.76	0.02	
L0054301	0	0.81583E-04	447606.6	3766954.0	0.0	0.30	6.76	0.02	
L0054302	0	0.81583E-04	447606.7	3766939.5	0.0	0.30	6.76	0.02	
L0054303	0	0.81583E-04	447606.8	3766925.0	0.0	0.30	6.76	0.02	
L0054304	0	0.81583E-04	447606.9	3766910.5	0.0	0.30	6.76	0.02	
L0054305	0	0.81583E-04	447604.5	3766902.3	0.0	0.30	4.05	0.02	
L0054306	0	0.81583E-04	447600.3	3766894.8	0.0	0.30	4.05	0.02	
L0054307	0	0.81583E-04	447587.8	3766891.5	0.0	0.30	6.71	0.02	
L0054308	0	0.81583E-04	447573.4	3766891.5	0.0	0.30	6.71	0.02	
L0054309	0	0.81583E-04	447558.9	3766891.5	0.0	0.30	6.71	0.02	
L0054310	0	0.81583E-04	447544.5	3766891.5	0.0	0.30	6.71	0.02	
L0054311	0	0.81583E-04	447530.1	3766891.3	0.0	0.30	6.71	0.02	
L0054312	0	0.81583E-04	447515.7	3766891.3	0.0	0.30	6.71	0.02	

*** 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)	EMISSION RATE SCALAR VARY BY
L0054313	0	0.81583E-04	447501.2	3766891.3	0.0	0.30	6.71	0.02	
L0054314	0	0.81583E-04	447486.8	3766891.3	0.0	0.30	6.71	0.02	
L0054315	0	0.81583E-04	447472.4	3766891.3	0.0	0.30	6.71	0.02	
L0054316	0	0.81583E-04	447457.9	3766891.3	0.0	0.30	6.71	0.02	
L0054317	0	0.81583E-04	447443.5	3766891.3	0.0	0.30	6.71	0.02	
L0054318	0	0.81583E-04	447429.1	3766891.3	0.0	0.30	6.71	0.02	
L0054319	0	0.81583E-04	447414.7	3766891.0	0.0	0.30	6.71	0.02	

L0054320	0	0.81583E-04	447400.3	3766891.0	0.0	0.30	6.71	0.02
L0054321	0	0.81583E-04	447385.8	3766891.0	0.0	0.30	6.71	0.02
L0054322	0	0.81583E-04	447371.4	3766891.0	0.0	0.30	6.71	0.02
L0054323	0	0.81583E-04	447357.0	3766891.0	0.0	0.30	6.71	0.02
L0054324	0	0.81583E-04	447342.5	3766891.0	0.0	0.30	6.71	0.02
L0054325	0	0.81583E-04	447328.1	3766891.0	0.0	0.30	6.71	0.02
L0054326	0	0.81583E-04	447313.7	3766890.8	0.0	0.30	6.71	0.02
L0054327	0	0.81583E-04	447299.3	3766890.8	0.0	0.30	6.71	0.02
L0054328	0	0.81583E-04	447284.8	3766890.8	0.0	0.30	6.71	0.02
L0054329	0	0.81583E-04	447270.4	3766890.8	0.0	0.30	6.71	0.02
L0054330	0	0.81583E-04	447256.0	3766890.8	0.0	0.30	6.71	0.02
L0054331	0	0.81583E-04	447241.6	3766890.8	0.0	0.30	6.71	0.02
L0054332	0	0.81583E-04	447227.1	3766890.8	0.0	0.30	6.71	0.02
L0054333	0	0.81583E-04	447212.7	3766890.8	0.0	0.30	6.71	0.02
L0054334	0	0.81583E-04	447198.3	3766890.5	0.0	0.30	6.71	0.02
L0054335	0	0.81583E-04	447183.8	3766890.5	0.0	0.30	6.71	0.02
L0054336	0	0.81583E-04	447169.4	3766890.5	0.0	0.30	6.71	0.02
L0054337	0	0.81583E-04	447155.0	3766890.5	0.0	0.30	6.71	0.02
L0054338	0	0.81583E-04	447140.6	3766890.5	0.0	0.30	6.71	0.02
L0054339	0	0.81583E-04	447126.2	3766890.5	0.0	0.30	6.71	0.02
L0054340	0	0.81583E-04	447111.7	3766890.5	0.0	0.30	6.71	0.02
L0054341	0	0.81583E-04	447097.3	3766890.5	0.0	0.30	6.71	0.02
L0054342	0	0.81583E-04	447082.9	3766890.3	0.0	0.30	6.71	0.02
L0054343	0	0.81583E-04	447068.4	3766890.3	0.0	0.30	6.71	0.02
L0054344	0	0.81583E-04	447054.0	3766890.3	0.0	0.30	6.71	0.02
L0054345	0	0.81583E-04	447039.6	3766890.3	0.0	0.30	6.71	0.02
L0054346	0	0.81583E-04	447025.2	3766890.3	0.0	0.30	6.71	0.02
L0054347	0	0.81583E-04	447010.8	3766890.3	0.0	0.30	6.71	0.02
L0054348	0	0.81583E-04	446996.3	3766890.3	0.0	0.30	6.71	0.02
L0054349	0	0.81583E-04	446981.9	3766890.3	0.0	0.30	6.71	0.02
L0054350	0	0.81583E-04	446967.5	3766890.0	0.0	0.30	6.71	0.02
L0054351	0	0.81583E-04	446953.0	3766890.0	0.0	0.30	6.71	0.02
L0054352	0	0.81583E-04	446938.6	3766890.0	0.0	0.30	6.71	0.02

*** 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)	EMISSION RATE SCALAR VARY BY
L0054353	0	0.81583E-04	446924.2	3766890.0	0.0	0.30	6.71	0.02	
L0053395	0	0.17952E-03	446863.8	3767024.3	0.0	0.30	6.67	0.02	
L0053396	0	0.17952E-03	446878.1	3767024.3	0.0	0.30	6.67	0.02	
L0053397	0	0.17952E-03	446892.4	3767024.3	0.0	0.30	6.67	0.02	
L0053398	0	0.17952E-03	446906.8	3767024.3	0.0	0.30	6.67	0.02	
L0053399	0	0.17952E-03	446919.8	3767029.0	0.0	0.30	6.54	0.02	
L0053400	0	0.17952E-03	446932.3	3767035.3	0.0	0.30	6.54	0.02	
L0053401	0	0.17952E-03	446944.9	3767041.5	0.0	0.30	6.54	0.02	
L0053402	0	0.17952E-03	446957.5	3767047.8	0.0	0.30	6.54	0.02	
L0053403	0	0.17952E-03	446970.2	3767054.8	0.0	0.30	6.77	0.02	
L0053404	0	0.17952E-03	446982.7	3767062.3	0.0	0.30	6.77	0.02	
L0053405	0	0.17952E-03	446995.2	3767069.8	0.0	0.30	6.77	0.02	
L0053406	0	0.17952E-03	447007.7	3767077.3	0.0	0.30	6.77	0.02	
L0053407	0	0.17952E-03	447020.2	3767084.8	0.0	0.30	6.77	0.02	
L0053408	0	0.17952E-03	447032.6	3767092.3	0.0	0.30	6.77	0.02	
L0053409	0	0.17952E-03	447045.1	3767099.8	0.0	0.30	6.77	0.02	
L0053410	0	0.17952E-03	447057.6	3767107.3	0.0	0.30	6.77	0.02	
L0053411	0	0.17952E-03	447070.1	3767114.8	0.0	0.30	6.77	0.02	
L0053412	0	0.17952E-03	447080.6	3767117.8	0.0	0.30	5.13	0.02	
L0053413	0	0.17952E-03	447091.5	3767119.3	0.0	0.30	5.13	0.02	
L0053414	0	0.17952E-03	447102.4	3767121.0	0.0	0.30	5.13	0.02	
L0053415	0	0.17952E-03	447113.3	3767122.8	0.0	0.30	5.13	0.02	
L0053416	0	0.17952E-03	447127.7	3767123.3	0.0	0.30	6.73	0.02	
L0053417	0	0.17952E-03	447142.2	3767123.0	0.0	0.30	6.73	0.02	
L0053418	0	0.17952E-03	447156.6	3767123.0	0.0	0.30	6.73	0.02	
L0053419	0	0.17952E-03	447171.1	3767122.8	0.0	0.30	6.73	0.02	
L0053420	0	0.17952E-03	447185.5	3767122.8	0.0	0.30	6.73	0.02	
L0053421	0	0.17952E-03	447200.0	3767122.8	0.0	0.30	6.73	0.02	
L0053422	0	0.17952E-03	447214.5	3767122.5	0.0	0.30	6.73	0.02	
L0053423	0	0.17952E-03	447228.9	3767122.5	0.0	0.30	6.73	0.02	
L0053424	0	0.17952E-03	447243.4	3767122.3	0.0	0.30	6.73	0.02	
L0053425	0	0.17952E-03	447257.8	3767122.3	0.0	0.30	6.73	0.02	
L0053426	0	0.17952E-03	447272.3	3767122.3	0.0	0.30	6.73	0.02	
L0053427	0	0.17952E-03	447286.8	3767122.0	0.0	0.30	6.73	0.02	
L0053428	0	0.17952E-03	447301.3	3767122.0	0.0	0.30	6.73	0.02	
L0053429	0	0.17952E-03	447315.7	3767121.8	0.0	0.30	6.73	0.02	
L0053430	0	0.17952E-03	447330.2	3767121.8	0.0	0.30	6.73	0.02	
L0053431	0	0.17952E-03	447344.6	3767121.8	0.0	0.30	6.73	0.02	
L0053432	0	0.17952E-03	447359.1	3767121.5	0.0	0.30	6.73	0.02	
L0053433	0	0.17952E-03	447373.6	3767121.5	0.0	0.30	6.73	0.02	

*** 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)	EMISSION RATE SCALAR VARY BY
L0053434	0	0.17952E-03	447388.0	3767121.3	0.0	0.30	6.73	0.02	
L0053435	0	0.17952E-03	447402.5	3767121.3	0.0	0.30	6.73	0.02	
L0053436	0	0.17952E-03	447416.9	3767121.0	0.0	0.30	6.73	0.02	
L0053437	0	0.17952E-03	447431.4	3767121.0	0.0	0.30	6.73	0.02	
L0053438	0	0.17952E-03	447445.9	3767121.0	0.0	0.30	6.73	0.02	
L0053439	0	0.17952E-03	447460.3	3767120.8	0.0	0.30	6.73	0.02	
L0053440	0	0.17952E-03	447474.8	3767120.8	0.0	0.30	6.73	0.02	
L0053441	0	0.17952E-03	447489.3	3767120.5	0.0	0.30	6.73	0.02	
L0053442	0	0.17952E-03	447503.7	3767120.5	0.0	0.30	6.73	0.02	
L0053443	0	0.17952E-03	447518.2	3767120.5	0.0	0.30	6.73	0.02	
L0053444	0	0.17952E-03	447532.7	3767120.3	0.0	0.30	6.73	0.02	
L0053445	0	0.17952E-03	447547.1	3767120.3	0.0	0.30	6.73	0.02	
L0053446	0	0.17952E-03	447561.6	3767120.0	0.0	0.30	6.73	0.02	
L0053447	0	0.17952E-03	447576.1	3767120.0	0.0	0.30	6.73	0.02	

L0053448	0	0.17952E-03	447590.5	3767120.0	0.0	0.30	6.73	0.02
L0053449	0	0.17952E-03	447605.0	3767119.8	0.0	0.30	6.73	0.02
L0053450	0	0.17952E-03	447608.0	3767111.8	0.0	0.30	5.48	0.02
L0053451	0	0.17952E-03	447607.2	3767100.0	0.0	0.30	5.48	0.02
L0053452	0	0.17952E-03	447617.6	3767096.3	0.0	0.30	6.64	0.02
L0053453	0	0.17952E-03	447631.8	3767096.3	0.0	0.30	6.64	0.02
L0053454	0	0.17952E-03	447646.1	3767096.3	0.0	0.30	6.64	0.02
L0053455	0	0.17952E-03	447660.3	3767096.3	0.0	0.30	6.64	0.02
L0053456	0	0.17952E-03	447674.6	3767096.3	0.0	0.30	6.64	0.02
L0053457	0	0.17952E-03	447688.9	3767096.3	0.0	0.30	6.64	0.02
L0053458	0	0.17952E-03	447703.2	3767096.3	0.0	0.30	6.64	0.02
L0053459	0	0.17952E-03	447717.4	3767096.3	0.0	0.30	6.64	0.02
L0053460	0	0.17952E-03	447731.7	3767096.3	0.0	0.30	6.64	0.02
L0053461	0	0.17952E-03	447745.9	3767096.3	0.0	0.30	6.64	0.02
L0053462	0	0.17952E-03	447760.2	3767096.3	0.0	0.30	6.64	0.02
L0053463	0	0.17952E-03	447774.5	3767096.3	0.0	0.30	6.64	0.02
L0053464	0	0.17952E-03	447788.8	3767096.3	0.0	0.30	6.64	0.02
L0053465	0	0.17952E-03	447803.0	3767096.3	0.0	0.30	6.64	0.02
L0053466	0	0.17952E-03	447817.3	3767096.3	0.0	0.30	6.64	0.02
L0053467	0	0.17952E-03	447831.5	3767096.3	0.0	0.30	6.64	0.02
L0053468	0	0.17952E-03	447845.8	3767096.3	0.0	0.30	6.64	0.02
L0053469	0	0.17952E-03	447860.1	3767096.3	0.0	0.30	6.64	0.02
L0053470	0	0.17952E-03	447874.3	3767096.3	0.0	0.30	6.64	0.02
L0053471	0	0.17952E-03	447888.6	3767096.3	0.0	0.30	6.64	0.02
L0053472	0	0.17952E-03	447902.9	3767096.3	0.0	0.30	6.64	0.02
L0053473	0	0.17952E-03	447917.1	3767096.3	0.0	0.30	6.64	0.02

*** 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)	EMISSION RATE SCALAR VARY BY
L0053474	0	0.17952E-03	447931.4	3767096.3	0.0	0.30	6.64	0.02	
L0053475	0	0.17952E-03	447945.7	3767096.3	0.0	0.30	6.64	0.02	
L0053476	0	0.17952E-03	447959.9	3767096.3	0.0	0.30	6.64	0.02	
L0053477	0	0.17952E-03	447974.2	3767096.3	0.0	0.30	6.64	0.02	
L0054354	0	0.17857E-03	446858.7	3767019.0	0.0	0.30	5.20	0.02	
L0054355	0	0.17857E-03	446869.9	3767019.0	0.0	0.30	5.20	0.02	
L0054356	0	0.17857E-03	446881.1	3767019.0	0.0	0.30	5.20	0.02	
L0054357	0	0.17857E-03	446892.3	3767019.0	0.0	0.30	5.20	0.02	
L0054358	0	0.17857E-03	446903.4	3767019.0	0.0	0.30	5.20	0.02	
L0054359	0	0.17857E-03	446916.9	3767023.8	0.0	0.30	6.78	0.02	
L0054360	0	0.17857E-03	446930.0	3767030.3	0.0	0.30	6.78	0.02	
L0054361	0	0.17857E-03	446943.1	3767036.5	0.0	0.30	6.78	0.02	
L0054362	0	0.17857E-03	446956.2	3767043.0	0.0	0.30	6.78	0.02	
L0054363	0	0.17857E-03	446969.3	3767049.5	0.0	0.30	6.78	0.02	
L0054364	0	0.17857E-03	446981.2	3767056.5	0.0	0.30	6.46	0.02	
L0054365	0	0.17857E-03	446993.0	3767064.0	0.0	0.30	6.46	0.02	
L0054366	0	0.17857E-03	447004.7	3767071.3	0.0	0.30	6.46	0.02	
L0054367	0	0.17857E-03	447016.5	3767078.8	0.0	0.30	6.46	0.02	
L0054368	0	0.17857E-03	447028.2	3767086.3	0.0	0.30	6.46	0.02	
L0054369	0	0.17857E-03	447039.9	3767093.5	0.0	0.30	6.46	0.02	
L0054370	0	0.17857E-03	447051.7	3767101.0	0.0	0.30	6.46	0.02	
L0054371	0	0.17857E-03	447061.9	3767106.3	0.0	0.30	5.33	0.02	
L0054372	0	0.17857E-03	447072.4	3767110.8	0.0	0.30	5.33	0.02	
L0054373	0	0.17857E-03	447082.9	3767115.5	0.0	0.30	5.33	0.02	
L0054374	0	0.17857E-03	447093.4	3767120.0	0.0	0.30	5.33	0.02	
L0054375	0	0.17857E-03	447107.5	3767121.5	0.0	0.30	6.71	0.02	
L0054376	0	0.17857E-03	447122.0	3767121.3	0.0	0.30	6.71	0.02	
L0054377	0	0.17857E-03	447136.4	3767121.3	0.0	0.30	6.71	0.02	
L0054378	0	0.17857E-03	447150.8	3767121.3	0.0	0.30	6.71	0.02	
L0054379	0	0.17857E-03	447165.3	3767121.0	0.0	0.30	6.71	0.02	
L0054380	0	0.17857E-03	447179.7	3767121.0	0.0	0.30	6.71	0.02	
L0054381	0	0.17857E-03	447194.1	3767120.8	0.0	0.30	6.71	0.02	
L0054382	0	0.17857E-03	447208.6	3767120.8	0.0	0.30	6.71	0.02	
L0054383	0	0.17857E-03	447223.0	3767120.8	0.0	0.30	6.71	0.02	
L0054384	0	0.17857E-03	447237.4	3767120.5	0.0	0.30	6.71	0.02	
L0054385	0	0.17857E-03	447251.9	3767120.5	0.0	0.30	6.71	0.02	
L0054386	0	0.17857E-03	447266.3	3767120.5	0.0	0.30	6.71	0.02	
L0054387	0	0.17857E-03	447280.7	3767120.3	0.0	0.30	6.71	0.02	
L0054388	0	0.17857E-03	447295.2	3767120.3	0.0	0.30	6.71	0.02	
L0054389	0	0.17857E-03	447309.6	3767120.3	0.0	0.30	6.71	0.02	

*** 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)	EMISSION RATE SCALAR VARY BY
L0054390	0	0.17857E-03	447324.0	3767120.0	0.0	0.30	6.71	0.02	
L0054391	0	0.17857E-03	447338.5	3767120.0	0.0	0.30	6.71	0.02	
L0054392	0	0.17857E-03	447352.9	3767119.8	0.0	0.30	6.71	0.02	
L0054393	0	0.17857E-03	447367.3	3767119.8	0.0	0.30	6.71	0.02	
L0054394	0	0.17857E-03	447381.8	3767119.8	0.0	0.30	6.71	0.02	
L0054395	0	0.17857E-03	447396.2	3767119.5	0.0	0.30	6.71	0.02	
L0054396	0	0.17857E-03	447410.6	3767119.5	0.0	0.30	6.71	0.02	
L0054397	0	0.17857E-03	447425.1	3767119.5	0.0	0.30	6.71	0.02	
L0054398	0	0.17857E-03	447439.5	3767119.3	0.0	0.30	6.71	0.02	
L0054399	0	0.17857E-03	447453.9	3767119.3	0.0	0.30	6.71	0.02	
L0054400	0	0.17857E-03	447468.3	3767119.0	0.0	0.30	6.71	0.02	
L0054401	0	0.17857E-03	447482.8	3767119.0	0.0	0.30	6.71	0.02	
L0054402	0	0.17857E-03	447497.2	3767119.0	0.0	0.30	6.71	0.02	
L0054403	0	0.17857E-03	447511.7	3767118.8	0.0	0.30	6.71	0.02	
L0054404	0	0.17857E-03	447526.1	3767118.8	0.0	0.30	6.71	0.02	
L0054405	0	0.17857E-03	447540.5	3767118.8	0.0	0.30	6.71	0.02	
L0054406	0	0.17857E-03	447555.0	3767118.5	0.0	0.30	6.71	0.02	
L0054407	0	0.17857E-03	447569.4	3767118.5	0.0	0.30	6.71	0.02	
L0054408	0	0.17857E-03	447583.8	3767118.3	0.0	0.30	6.71	0.02	
L0054409	0	0.17857E-03	447598.3	3767118.3	0.0	0.30	6.71	0.02	
L0054410	0	0.17857E-03	447602.1	3767108.0	0.0	0.30	6.49	0.02	

L0054411	0	0.17857E-03	447602.4	3767094.0	0.0	0.30	6.49	0.02
L0054412	0	0.17857E-03	447602.8	3767080.0	0.0	0.30	6.49	0.02
L0054413	0	0.17857E-03	447603.1	3767066.0	0.0	0.30	6.49	0.02
L0054414	0	0.17857E-03	447603.4	3767052.3	0.0	0.30	6.49	0.02
L0054415	0	0.17857E-03	447603.7	3767038.3	0.0	0.30	6.49	0.02
L0054416	0	0.17857E-03	447604.0	3767024.3	0.0	0.30	6.49	0.02
L0054417	0	0.17857E-03	447604.3	3767010.3	0.0	0.30	6.49	0.02
L0054418	0	0.17857E-03	447604.7	3766996.3	0.0	0.30	6.49	0.02
L0054419	0	0.17857E-03	447605.0	3766982.3	0.0	0.30	6.49	0.02
L0054420	0	0.17857E-03	447605.3	3766968.5	0.0	0.30	6.49	0.02
L0054421	0	0.17857E-03	447605.6	3766954.5	0.0	0.30	6.49	0.02
L0054422	0	0.17857E-03	447605.9	3766940.5	0.0	0.30	6.49	0.02
L0054423	0	0.17857E-03	447606.2	3766926.5	0.0	0.30	6.49	0.02
L0054424	0	0.17857E-03	447606.5	3766912.5	0.0	0.30	6.49	0.02
L0054425	0	0.17857E-03	447606.8	3766898.8	0.0	0.30	6.49	0.02
L0054426	0	0.17857E-03	447617.8	3766895.0	0.0	0.30	6.73	0.02
L0054427	0	0.17857E-03	447632.2	3766895.0	0.0	0.30	6.73	0.02
L0054428	0	0.17857E-03	447646.7	3766895.0	0.0	0.30	6.73	0.02
L0054429	0	0.17857E-03	447661.1	3766895.0	0.0	0.30	6.73	0.02

*** 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)	EMISSION RATE SCALAR VARY BY
L0054430	0	0.17857E-03	447675.6	3766895.0	0.0	0.30	6.73	0.02	
L0054431	0	0.17857E-03	447690.0	3766895.0	0.0	0.30	6.73	0.02	
L0054432	0	0.17857E-03	447704.5	3766895.0	0.0	0.30	6.73	0.02	
L0054433	0	0.17857E-03	447719.0	3766895.0	0.0	0.30	6.73	0.02	
L0054434	0	0.17857E-03	447733.4	3766895.0	0.0	0.30	6.73	0.02	
L0054435	0	0.17857E-03	447747.9	3766895.0	0.0	0.30	6.73	0.02	
L0054436	0	0.17857E-03	447762.3	3766895.0	0.0	0.30	6.73	0.02	
L0054437	0	0.17857E-03	447776.8	3766895.0	0.0	0.30	6.73	0.02	
L0054438	0	0.17857E-03	447791.3	3766895.0	0.0	0.30	6.73	0.02	
L0054439	0	0.17857E-03	447805.7	3766895.0	0.0	0.30	6.73	0.02	
L0054440	0	0.17857E-03	447820.2	3766895.0	0.0	0.30	6.73	0.02	
L0054441	0	0.17857E-03	447834.6	3766895.0	0.0	0.30	6.73	0.02	
L0054442	0	0.17857E-03	447849.1	3766895.0	0.0	0.30	6.73	0.02	
L0054443	0	0.17857E-03	447863.6	3766895.0	0.0	0.30	6.73	0.02	
L0054444	0	0.17857E-03	447878.0	3766895.0	0.0	0.30	6.73	0.02	
L0054445	0	0.17857E-03	447892.5	3766895.0	0.0	0.30	6.73	0.02	
L0054446	0	0.17857E-03	447906.9	3766895.0	0.0	0.30	6.73	0.02	
L0054447	0	0.17857E-03	447921.4	3766895.0	0.0	0.30	6.73	0.02	
L0054448	0	0.17857E-03	447935.8	3766895.0	0.0	0.30	6.73	0.02	
L0054449	0	0.17857E-03	447950.3	3766895.0	0.0	0.30	6.73	0.02	
L0054450	0	0.17857E-03	447964.8	3766895.0	0.0	0.30	6.73	0.02	
L0054451	0	0.17857E-03	447979.2	3766895.0	0.0	0.30	6.73	0.02	
L0054452	0	0.20207E-03	448432.4	3766947.0	0.0	0.30	6.59	0.02	
L0054453	0	0.20207E-03	448418.2	3766946.8	0.0	0.30	6.59	0.02	
L0054454	0	0.20207E-03	448404.0	3766946.5	0.0	0.30	6.59	0.02	
L0054455	0	0.20207E-03	448389.9	3766946.3	0.0	0.30	6.59	0.02	
L0054456	0	0.20207E-03	448375.7	3766945.8	0.0	0.30	6.59	0.02	
L0054457	0	0.20207E-03	448361.5	3766945.5	0.0	0.30	6.59	0.02	
L0054458	0	0.20207E-03	448347.4	3766945.3	0.0	0.30	6.59	0.02	
L0054459	0	0.20207E-03	448337.8	3766938.8	0.0	0.30	5.79	0.02	
L0054460	0	0.20207E-03	448329.4	3766929.5	0.0	0.30	5.79	0.02	
L0054461	0	0.20207E-03	448321.0	3766920.3	0.0	0.30	5.79	0.02	
L0054462	0	0.20207E-03	448312.6	3766911.0	0.0	0.30	5.79	0.02	
L0054463	0	0.20207E-03	448304.2	3766902.0	0.0	0.30	5.79	0.02	
L0054464	0	0.20207E-03	448295.8	3766892.8	0.0	0.30	5.79	0.02	
L0054465	0	0.20207E-03	448282.6	3766890.0	0.0	0.30	6.73	0.02	
L0054466	0	0.20207E-03	448268.1	3766889.8	0.0	0.30	6.73	0.02	
L0054467	0	0.20207E-03	448253.6	3766889.8	0.0	0.30	6.73	0.02	
L0054468	0	0.20207E-03	448239.1	3766889.5	0.0	0.30	6.73	0.02	
L0054469	0	0.20207E-03	448224.7	3766889.5	0.0	0.30	6.73	0.02	

*** 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)	EMISSION RATE SCALAR VARY BY
L0054470	0	0.20207E-03	448210.2	3766889.3	0.0	0.30	6.73	0.02	
L0054471	0	0.20207E-03	448195.7	3766889.3	0.0	0.30	6.73	0.02	
L0054472	0	0.20207E-03	448181.2	3766889.3	0.0	0.30	6.73	0.02	
L0054473	0	0.20207E-03	448166.8	3766889.0	0.0	0.30	6.73	0.02	
L0054474	0	0.20207E-03	448152.3	3766889.0	0.0	0.30	6.73	0.02	
L0054475	0	0.20207E-03	448137.8	3766888.8	0.0	0.30	6.73	0.02	
L0054476	0	0.20207E-03	448123.3	3766888.8	0.0	0.30	6.73	0.02	
L0054477	0	0.20207E-03	448108.8	3766888.5	0.0	0.30	6.73	0.02	
L0054478	0	0.20207E-03	448094.3	3766888.5	0.0	0.30	6.73	0.02	
L0054479	0	0.20207E-03	448079.9	3766888.5	0.0	0.30	6.73	0.02	
L0054480	0	0.20207E-03	448065.4	3766888.3	0.0	0.30	6.73	0.02	
L0053605	0	0.26714E-04	448429.0	3766945.3	0.0	0.30	6.33	0.02	
L0053606	0	0.26714E-04	448415.4	3766945.0	0.0	0.30	6.33	0.02	
L0053607	0	0.26714E-04	448401.8	3766944.8	0.0	0.30	6.33	0.02	
L0053608	0	0.26714E-04	448388.2	3766944.5	0.0	0.30	6.33	0.02	
L0053609	0	0.26714E-04	448374.6	3766944.0	0.0	0.30	6.33	0.02	
L0053610	0	0.26714E-04	448361.0	3766943.8	0.0	0.30	6.33	0.02	
L0053611	0	0.26714E-04	448347.4	3766943.5	0.0	0.30	6.33	0.02	
L0053619	0	0.15143E-04	448436.3	3766943.3	0.0	0.30	6.65	0.02	
L0053620	0	0.15143E-04	448422.0	3766943.5	0.0	0.30	6.65	0.02	
L0053621	0	0.15143E-04	448407.7	3766943.5	0.0	0.30	6.65	0.02	
L0053622	0	0.15143E-04	448393.4	3766943.8	0.0	0.30	6.65	0.02	
L0053623	0	0.15143E-04	448379.2	3766943.8	0.0	0.30	6.65	0.02	
L0053624	0	0.15143E-04	448364.8	3766943.8	0.0	0.30	6.65	0.02	
L0053625	0	0.15143E-04	448350.6	3766944.0	0.0	0.30	6.65	0.02	

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

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CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

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CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID2_1

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_2

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_3

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_4

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID2_5

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_6

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_7

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_8

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID2_9

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: IS2_10

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_11

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_12

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID2_13

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_14

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_15

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_16

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID3_1

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_2

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_3

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	10.0,	84.4,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	10.0,	84.4,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_4

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID3_5

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0

31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_6

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_7

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_8

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID3_9

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_10

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	10.0,	84.4,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	10.0,	84.4,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_11

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	10.0,	84.4,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	10.0,	84.4,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_12

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	10.0,	84.4,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	10.0,	84.4,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID3_13

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	10.0,	84.4,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	10.0,	84.4,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID4N_1

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	0.0,	0.0,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	0.0,	0.0,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4N_2

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	0.0,	0.0,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	0.0,	0.0,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4N_3

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	0.0,	0.0,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	0.0,	0.0,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID4N_4

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4N_5

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	0.0,	0.0,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	0.0,	0.0,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4N_6

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	0.0,	0.0,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	0.0,	0.0,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4N_7

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID4N_8

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	0.0,	0.0,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	0.0,	0.0,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4N_9

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4S_1

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4S_2

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID4S_3

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4_4

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4S_5

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4S_6

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID4S_7

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4S_8

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4S_9

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID5_1

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	233.3,	0	2	10.0,	238.0,	0	3	10.0,	235.4,	0	4	10.0,	225.7,	0	5	10.0,	209.1,	0	6	10.0,	186.2,	0
7	10.0,	157.6,	0	8	10.0,	124.3,	0	9	10.0,	87.1,	0	10	10.0,	124.3,	0	11	10.0,	157.6,	0	12	10.0,	186.2,	0
13	10.0,	209.1,	0	14	10.0,	225.7,	0	15	10.0,	235.4,	0	16	10.0,	238.0,	0	17	10.0,	233.3,	0	18	10.0,	221.5,	0
19	10.0,	233.3,	0	20	10.0,	238.0,	0	21	10.0,	235.4,	0	22	10.0,	225.7,	0	23	10.0,	209.1,	0	24	10.0,	186.2,	0
25	10.0,	157.6,	0	26	10.0,	124.3,	0	27	10.0,	87.1,	0	28	10.0,	124.3,	0	29	10.0,	157.6,	0	30	10.0,	186.2,	0
31	10.0,	209.1,	0	32	10.0,	225.7,	0	33	10.0,	235.4,	0	34	10.0,	238.0,	0	35	10.0,	233.3,	0	36	10.0,	221.5,	0

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID5_2

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	233.3,	0	2	10.0,	238.0,	0	3	10.0,	235.4,	0	4	10.0,	225.7,	0	5	10.0,	209.1,	0	6	10.0,	186.2,	0
7	10.0,	157.6,	0	8	10.0,	124.3,	0	9	10.0,	87.1,	0	10	10.0,	124.3,	0	11	10.0,	157.6,	0	12	10.0,	186.2,	0
13	10.0,	209.1,	0	14	10.0,	225.7,	0	15	10.0,	235.4,	0	16	10.0,	238.0,	0	17	10.0,	233.3,	0	18	10.0,	221.5,	0
19	10.0,	233.3,	0	20	10.0,	238.0,	0	21	10.0,	235.4,	0	22	10.0,	225.7,	0	23	10.0,	209.1,	0	24	10.0,	186.2,	0
25	10.0,	157.6,	0	26	10.0,	124.3,	0	27	10.0,	87.1,	0	28	10.0,	124.3,	0	29	10.0,	157.6,	0	30	10.0,	186.2,	0
31	10.0,	209.1,	0	32	10.0,	225.7,	0	33	10.0,	235.4,	0	34	10.0,	238.0,	0	35	10.0,	233.3,	0	36	10.0,	221.5,	0

SOURCE ID: ID5_3

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	233.3,	0	2	10.0,	238.0,	0	3	10.0,	235.4,	0	4	10.0,	225.7,	0	5	10.0,	209.1,	0	6	10.0,	186.2,	0
7	10.0,	157.6,	0	8	10.0,	124.3,	0	9	10.0,	87.1,	0	10	10.0,	124.3,	0	11	10.0,	157.6,	0	12	10.0,	186.2,	0
13	10.0,	209.1,	0	14	10.0,	225.7,	0	15	10.0,	235.4,	0	16	10.0,	238.0,	0	17	10.0,	233.3,	0	18	10.0,	221.5,	0
19	10.0,	233.3,	0	20	10.0,	238.0,	0	21	10.0,	235.4,	0	22	10.0,	225.7,	0	23	10.0,	209.1,	0	24	10.0,	186.2,	0
25	10.0,	157.6,	0	26	10.0,	124.3,	0	27	10.0,	87.1,	0	28	10.0,	124.3,	0	29	10.0,	157.6,	0	30	10.0,	186.2,	0
31	10.0,	209.1,	0	32	10.0,	225.7,	0	33	10.0,	235.4,	0	34	10.0,	238.0,	0	35	10.0,	233.3,	0	36	10.0,	221.5,	0

SOURCE ID: ID5_4

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	233.3,	0	2	10.0,	238.0,	0	3	10.0,	235.4,	0	4	10.0,	225.7,	0	5	10.0,	209.1,	0	6	10.0,	186.2,	0
7	10.0,	157.6,	0	8	10.0,	124.3,	0	9	10.0,	87.1,	0	10	10.0,	124.3,	0	11	10.0,	157.6,	0	12	10.0,	186.2,	0
13	10.0,	209.1,	0	14	10.0,	225.7,	0	15	10.0,	235.4,	0	16	10.0,	238.0,	0	17	10.0,	233.3,	0	18	10.0,	221.5,	0
19	10.0,	233.3,	0	20	10.0,	238.0,	0	21	10.0,	235.4,	0	22	10.0,	225.7,	0	23	10.0,	209.1,	0	24	10.0,	186.2,	0
25	10.0,	157.6,	0	26	10.0,	124.3,	0	27	10.0,	87.1,	0	28	10.0,	124.3,	0	29	10.0,	157.6,	0	30	10.0,	186.2,	0
31	10.0,	209.1,	0	32	10.0,	225.7,	0	33	10.0,	235.4,	0	34	10.0,	238.0,	0	35	10.0,	233.3,	0	36	10.0,	221.5,	0

SOURCE ID: ID5_5

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	233.3,	0	2	10.0,	238.0,	0	3	10.0,	235.4,	0	4	10.0,	225.7,	0	5	10.0,	209.1,	0	6	10.0,	186.2,	0
7	10.0,	157.6,	0	8	10.0,	124.3,	0	9	10.0,	87.1,	0	10	10.0,	124.3,	0	11	10.0,	157.6,	0	12	10.0,	186.2,	0
13	10.0,	209.1,	0	14	10.0,	225.7,	0	15	10.0,	235.4,	0	16	10.0,	238.0,	0	17	10.0,	233.3,	0	18	10.0,	221.5,	0
19	10.0,	233.3,	0	20	10.0,	238.0,	0	21	10.0,	235.4,	0	22	10.0,	225.7,	0	23	10.0,	209.1,	0	24	10.0,	186.2,	0
25	10.0,	157.6,	0	26	10.0,	124.3,	0	27	10.0,	87.1,	0	28	10.0,	124.3,	0	29	10.0,	157.6,	0	30	10.0,	186.2,	0
31	10.0,	209.1,	0	32	10.0,	225.7,	0	33	10.0,	235.4,	0	34	10.0,	238.0,	0	35	10.0,	233.3,	0	36	10.0,	221.5,	0

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID6_1

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	87.6,	0	2	10.0,	93.4,	0	3	10.0,	96.3,	0	4	10.0,	96.3,	0	5	10.0,	93.4,	0	6	10.0,	87.7,	0
7	10.0,	79.2,	0	8	10.0,	68.4,	0	9	10.0,	55.5,	0	10	10.0,	68.4,	0	11	10.0,	79.2,	0	12	10.0,	87.7,	0
13	10.0,	93.4,	0	14	10.0,	96.3,	0	15	10.0,	96.3,	0	16	10.0,	93.4,	0	17	10.0,	87.6,	0	18	10.0,	79.2,	0
19	10.0,	87.6,	0	20	10.0,	93.4,	0	21	10.0,	96.3,	0	22	10.0,	96.3,	0	23	10.0,	93.4,	0	24	10.0,	87.7,	0
25	10.0,	79.2,	0	26	10.0,	68.4,	0	27	10.0,	55.5,	0	28	10.0,	68.4,	0	29	10.0,	79.2,	0	30	10.0,	87.7,	0
31	10.0,	93.4,	0	32	10.0,	96.3,	0	33	10.0,	96.3,	0	34	10.0,	93.4,	0	35	10.0,	87.6,	0	36	10.0,	79.2,	0

SOURCE ID: ID7_1

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	75.3,	0	2	10.0,	78.0,	0	3	10.0,	78.2,	0	4	10.0,	76.1,	0	5	10.0,	71.7,	0	6	10.0,	65.1,	0
7	10.0,	56.5,	0	8	10.0,	46.2,	0	9	10.0,	34.5,	0	10	10.0,	46.2,	0	11	10.0,	56.5,	0	12	10.0,	65.1,	0
13	10.0,	71.7,	0	14	10.0,	76.1,	0	15	10.0,	78.2,	0	16	10.0,	78.0,	0	17	10.0,	75.3,	0	18	10.0,	70.4,	0
19	10.0,	75.3,	0	20	10.0,	78.0,	0	21	10.0,	78.2,	0	22	10.0,	76.1,	0	23	10.0,	71.7,	0	24	10.0,	65.1,	0
25	10.0,	56.5,	0	26	10.0,	46.2,	0	27	10.0,	34.5,	0	28	10.0,	46.2,	0	29	10.0,	56.5,	0	30	10.0,	65.1,	0
31	10.0,	71.7,	0	32	10.0,	76.1,	0	33	10.0,	78.2,	0	34	10.0,	78.0,	0	35	10.0,	75.3,	0	36	10.0,	70.4,	0

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

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

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

445398.1, 445498.1, 445598.1, 445698.1, 445798.1, 445898.1, 445998.1, 446098.1, 446198.1, 446298.1,
446398.1, 446498.1, 446598.1, 446698.1, 446798.1, 446898.1, 446998.1, 447098.1, 447198.1, 447298.1,
447398.1, 447498.1, 447598.1, 447698.1, 447798.1, 447898.1, 447998.1, 448098.1, 448198.1, 448298.1,
448398.1, 448498.1, 448598.1, 448698.1, 448798.1, 448898.1, 448998.1, 449098.1, 449198.1, 449298.1,
449398.1, 449498.1, 449598.1, 449698.1, 449798.1,

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

3765176.0, 3765276.0, 3765376.0, 3765476.0, 3765576.0, 3765676.0, 3765776.0, 3765876.0, 3765976.0, 3766076.0,
3766176.0, 3766276.0, 3766376.0, 3766476.0, 3766576.0, 3766676.0, 3766776.0, 3766876.0, 3766976.0, 3767076.0,
3767176.0, 3767276.0, 3767376.0, 3767476.0, 3767576.0, 3767676.0, 3767776.0, 3767876.0, 3767976.0, 3768076.0,
3768176.0, 3768276.0, 3768376.0, 3768476.0, 3768576.0, 3768676.0, 3768776.0, 3768876.0,

CONC URBAN FLAT FLGPOL NOSTD NOCALM

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 445398.09	445498.09	445598.09	445698.09	445798.09	445898.09	445998.09	446098.09	446198.09

3768876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 446298.09	446398.09	446498.09	446598.09	446698.09	446798.09	446898.09	446998.09	447098.09
3768876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 447198.09	447298.09	447398.09	447498.09	447598.09	447698.09	447798.09	447898.09	447998.09
3768876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

3767976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 448098.09	448198.09	448298.09	448398.09	448498.09	448598.09	448698.09	448798.09	448898.09
3768876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 448998.09	449098.09	449198.09	449298.09	449398.09	449498.09	449598.09	449698.09	449798.09
3768876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

3766876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

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

(446543.0,	3765548.0,	0.0,	1.8);	(445531.0,	3765299.0,	0.0,	1.8);
(446891.0,	3767036.8,	0.0,	1.8);	(446913.6,	3767039.8,	0.0,	1.8);
(446936.1,	3767042.5,	0.0,	1.8);	(446887.9,	3767061.5,	0.0,	1.8);
(446910.5,	3767064.5,	0.0,	1.8);	(446933.0,	3767067.3,	0.0,	1.8);
(446884.8,	3767086.5,	0.0,	1.8);	(446907.4,	3767089.3,	0.0,	1.8);
(446929.9,	3767092.0,	0.0,	1.8);	(446881.7,	3767111.3,	0.0,	1.8);
(446904.3,	3767114.0,	0.0,	1.8);	(446926.8,	3767116.8,	0.0,	1.8);
(446964.4,	3767055.8,	0.0,	1.8);	(446954.5,	3767078.5,	0.0,	1.8);
(446962.2,	3767109.0,	0.0,	1.8);	(446952.3,	3767132.0,	0.0,	1.8);
(446989.7,	3767070.8,	0.0,	1.8);	(447017.3,	3767093.3,	0.0,	1.8);
(446987.6,	3767101.5,	0.0,	1.8);	(446985.6,	3767132.0,	0.0,	1.8);
(446969.8,	3767151.3,	0.0,	1.8);	(447051.9,	3767116.3,	0.0,	1.8);
(447005.7,	3767115.8,	0.0,	1.8);	(447038.3,	3767137.0,	0.0,	1.8);
(447008.3,	3767147.5,	0.0,	1.8);	(447040.8,	3767168.8,	0.0,	1.8);
(446994.6,	3767168.3,	0.0,	1.8);	(447027.2,	3767189.5,	0.0,	1.8);
(447077.2,	3767130.5,	0.0,	1.8);	(447116.6,	3767138.0,	0.0,	1.8);
(447072.5,	3767155.0,	0.0,	1.8);	(447112.0,	3767162.5,	0.0,	1.8);
(447067.9,	3767179.5,	0.0,	1.8);	(447107.3,	3767187.0,	0.0,	1.8);
(447063.2,	3767204.3,	0.0,	1.8);	(447102.6,	3767211.8,	0.0,	1.8);
(447146.0,	3767138.3,	0.0,	1.8);	(447170.6,	3767138.3,	0.0,	1.8);
(447195.2,	3767138.3,	0.0,	1.8);	(447219.8,	3767138.3,	0.0,	1.8);
(447244.4,	3767138.3,	0.0,	1.8);	(447269.1,	3767138.0,	0.0,	1.8);
(447293.7,	3767138.0,	0.0,	1.8);	(447318.3,	3767138.0,	0.0,	1.8);
(447342.9,	3767138.0,	0.0,	1.8);	(447367.5,	3767138.0,	0.0,	1.8);
(447392.1,	3767137.8,	0.0,	1.8);	(447416.7,	3767137.8,	0.0,	1.8);
(447441.3,	3767137.8,	0.0,	1.8);	(447465.9,	3767137.8,	0.0,	1.8);
(447490.6,	3767137.8,	0.0,	1.8);	(447515.2,	3767137.5,	0.0,	1.8);
(447539.8,	3767137.5,	0.0,	1.8);	(447564.4,	3767137.5,	0.0,	1.8);
(447589.0,	3767137.5,	0.0,	1.8);	(447613.6,	3767137.5,	0.0,	1.8);
(447638.3,	3767137.3,	0.0,	1.8);	(447662.9,	3767137.3,	0.0,	1.8);
(447687.5,	3767137.3,	0.0,	1.8);	(447712.1,	3767137.3,	0.0,	1.8);
(447736.7,	3767137.3,	0.0,	1.8);	(447761.3,	3767137.0,	0.0,	1.8);
(447785.9,	3767137.0,	0.0,	1.8);	(447810.5,	3767137.0,	0.0,	1.8);
(447835.2,	3767137.0,	0.0,	1.8);	(447859.8,	3767137.0,	0.0,	1.8);
(447884.4,	3767136.8,	0.0,	1.8);	(447909.0,	3767136.8,	0.0,	1.8);
(447933.6,	3767136.8,	0.0,	1.8);	(447958.2,	3767136.8,	0.0,	1.8);
(447982.8,	3767136.8,	0.0,	1.8);	(448007.4,	3767136.5,	0.0,	1.8);
(448032.1,	3767136.5,	0.0,	1.8);	(447146.0,	3767163.3,	0.0,	1.8);
(447170.7,	3767163.3,	0.0,	1.8);	(447195.3,	3767163.3,	0.0,	1.8);
(447219.9,	3767163.3,	0.0,	1.8);	(447244.5,	3767163.3,	0.0,	1.8);
(447269.1,	3767163.0,	0.0,	1.8);	(447293.7,	3767163.0,	0.0,	1.8);
(447318.3,	3767163.0,	0.0,	1.8);	(447342.9,	3767163.0,	0.0,	1.8);
(447367.6,	3767163.0,	0.0,	1.8);	(447392.2,	3767162.8,	0.0,	1.8);
(447416.8,	3767162.8,	0.0,	1.8);	(447441.4,	3767162.8,	0.0,	1.8);
(447466.0,	3767162.8,	0.0,	1.8);	(447490.6,	3767162.8,	0.0,	1.8);

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

(447515.2,	3767162.5,	0.0,	1.8);	(447539.8,	3767162.5,	0.0,	1.8);
(447564.5,	3767162.5,	0.0,	1.8);	(447589.1,	3767162.5,	0.0,	1.8);
(447613.7,	3767162.5,	0.0,	1.8);	(447638.3,	3767162.3,	0.0,	1.8);
(447662.9,	3767162.3,	0.0,	1.8);	(447687.5,	3767162.3,	0.0,	1.8);
(447712.1,	3767162.3,	0.0,	1.8);	(447736.8,	3767162.3,	0.0,	1.8);
(447761.4,	3767162.0,	0.0,	1.8);	(447786.0,	3767162.0,	0.0,	1.8);
(447810.6,	3767162.0,	0.0,	1.8);	(447835.2,	3767162.0,	0.0,	1.8);
(447859.8,	3767162.0,	0.0,	1.8);	(447884.4,	3767161.8,	0.0,	1.8);
(447909.0,	3767161.8,	0.0,	1.8);	(447933.7,	3767161.8,	0.0,	1.8);
(447958.3,	3767161.8,	0.0,	1.8);	(447982.9,	3767161.8,	0.0,	1.8);
(448007.5,	3767161.5,	0.0,	1.8);	(448032.1,	3767161.5,	0.0,	1.8);
(447146.1,	3767188.3,	0.0,	1.8);	(447170.7,	3767188.3,	0.0,	1.8);
(447195.3,	3767188.3,	0.0,	1.8);	(447219.9,	3767188.3,	0.0,	1.8);
(447244.5,	3767188.3,	0.0,	1.8);	(447269.2,	3767188.0,	0.0,	1.8);
(447293.8,	3767188.0,	0.0,	1.8);	(447318.4,	3767188.0,	0.0,	1.8);
(447343.0,	3767188.0,	0.0,	1.8);	(447367.6,	3767188.0,	0.0,	1.8);
(447392.2,	3767187.8,	0.0,	1.8);	(447416.8,	3767187.8,	0.0,	1.8);
(447441.4,	3767187.8,	0.0,	1.8);	(447466.1,	3767187.8,	0.0,	1.8);
(447490.7,	3767187.8,	0.0,	1.8);	(447515.3,	3767187.5,	0.0,	1.8);
(447539.9,	3767187.5,	0.0,	1.8);	(447564.5,	3767187.5,	0.0,	1.8);
(447589.1,	3767187.5,	0.0,	1.8);	(447613.7,	3767187.5,	0.0,	1.8);
(447638.3,	3767187.3,	0.0,	1.8);	(447663.0,	3767187.3,	0.0,	1.8);
(447687.6,	3767187.3,	0.0,	1.8);	(447712.2,	3767187.3,	0.0,	1.8);
(447736.8,	3767187.3,	0.0,	1.8);	(447761.4,	3767187.0,	0.0,	1.8);
(447786.0,	3767187.0,	0.0,	1.8);	(447810.6,	3767187.0,	0.0,	1.8);
(447835.3,	3767187.0,	0.0,	1.8);	(447859.9,	3767187.0,	0.0,	1.8);
(447884.5,	3767186.8,	0.0,	1.8);	(447909.1,	3767186.8,	0.0,	1.8);
(447933.7,	3767186.8,	0.0,	1.8);	(447958.3,	3767186.8,	0.0,	1.8);
(447982.9,	3767186.8,	0.0,	1.8);	(448007.5,	3767186.5,	0.0,	1.8);
(448032.2,	3767186.5,	0.0,	1.8);	(447146.1,	3767213.3,	0.0,	1.8);
(447170.8,	3767213.3,	0.0,	1.8);	(447195.4,	3767213.3,	0.0,	1.8);
(447220.0,	3767213.3,	0.0,	1.8);	(447244.6,	3767213.3,	0.0,	1.8);

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    ( 447269.2, 3767213.0,       0.0,       1.8);          ( 447293.8, 3767213.0,       0.0,       1.8);
    ( 447318.4, 3767213.0,       0.0,       1.8);          ( 447343.0, 3767213.0,       0.0,       1.8);
    ( 447367.7, 3767213.0,       0.0,       1.8);          ( 447392.3, 3767212.8,       0.0,       1.8);
    ( 447416.9, 3767212.8,       0.0,       1.8);          ( 447441.5, 3767212.8,       0.0,       1.8);
    ( 447466.1, 3767212.8,       0.0,       1.8);          ( 447490.7, 3767212.8,       0.0,       1.8);
    ( 447515.3, 3767212.5,       0.0,       1.8);          ( 447539.9, 3767212.5,       0.0,       1.8);
    ( 447564.6, 3767212.5,       0.0,       1.8);          ( 447589.2, 3767212.5,       0.0,       1.8);
    ( 447613.8, 3767212.5,       0.0,       1.8);          ( 447638.4, 3767212.3,       0.0,       1.8);
    ( 447663.0, 3767212.3,       0.0,       1.8);          ( 447687.6, 3767212.3,       0.0,       1.8);
    ( 447712.3, 3767212.3,       0.0,       1.8);          ( 447736.8, 3767212.3,       0.0,       1.8);
    ( 447761.5, 3767212.0,       0.0,       1.8);          ( 447786.1, 3767212.0,       0.0,       1.8);
    ( 447810.7, 3767212.0,       0.0,       1.8);          ( 447835.3, 3767212.0,       0.0,       1.8);
    ( 447859.9, 3767212.0,       0.0,       1.8);          ( 447884.5, 3767211.8,       0.0,       1.8);
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS CO OPERATIONAL LST IMPACTS (11/28/2006)                  ***        11/28/06
                                    *** YEAR: 2008                                                           ***        18:34:49
**MODELOPTs:                                                                                                            PAGE  51
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM

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

    ( 447909.1, 3767211.8,       0.0,       1.8);          ( 447933.8, 3767211.8,       0.0,       1.8);
    ( 447958.4, 3767211.8,       0.0,       1.8);          ( 447983.0, 3767211.8,       0.0,       1.8);
    ( 448007.6, 3767211.5,       0.0,       1.8);          ( 448032.2, 3767211.5,       0.0,       1.8);
    ( 448057.0, 3767112.8,       0.0,       1.8);          ( 448058.8, 3767074.3,       0.0,       1.8);
    ( 448060.7, 3767035.8,       0.0,       1.8);          ( 448074.2, 3767130.8,       0.0,       1.8);
    ( 448082.9, 3767094.8,       0.0,       1.8);          ( 448084.8, 3767056.3,       0.0,       1.8);
    ( 448099.2, 3767132.0,       0.0,       1.8);          ( 448066.6, 3767172.8,       0.0,       1.8);
    ( 448107.8, 3767096.0,       0.0,       1.8);          ( 448109.7, 3767057.5,       0.0,       1.8);
    ( 448124.2, 3767133.3,       0.0,       1.8);          ( 448108.8, 3767167.0,       0.0,       1.8);
    ( 448083.8, 3767190.8,       0.0,       1.8);          ( 448132.8, 3767097.3,       0.0,       1.8);
    ( 448134.7, 3767058.8,       0.0,       1.8);          ( 448035.9, 3767059.5,       0.0,       1.8);
    ( 448181.0, 3767059.0,       0.0,       1.8);          ( 448205.2, 3767058.8,       0.0,       1.8);
    ( 448229.4, 3767058.8,       0.0,       1.8);          ( 448253.6, 3767058.5,       0.0,       1.8);
    ( 448277.8, 3767058.5,       0.0,       1.8);          ( 448301.9, 3767058.3,       0.0,       1.8);
    ( 448326.1, 3767058.3,       0.0,       1.8);          ( 448350.3, 3767058.0,       0.0,       1.8);
    ( 448374.5, 3767058.0,       0.0,       1.8);          ( 448398.7, 3767058.0,       0.0,       1.8);
    ( 448422.9, 3767057.8,       0.0,       1.8);          ( 448447.1, 3767057.8,       0.0,       1.8);
    ( 448036.0, 3767084.5,       0.0,       1.8);          ( 448156.9, 3767084.0,       0.0,       1.8);
    ( 448181.1, 3767084.0,       0.0,       1.8);          ( 448205.3, 3767083.8,       0.0,       1.8);
    ( 448229.5, 3767083.8,       0.0,       1.8);          ( 448253.7, 3767083.5,       0.0,       1.8);
    ( 448277.9, 3767083.5,       0.0,       1.8);          ( 448302.1, 3767083.3,       0.0,       1.8);
    ( 448326.3, 3767083.3,       0.0,       1.8);          ( 448350.4, 3767083.0,       0.0,       1.8);
    ( 448374.6, 3767083.0,       0.0,       1.8);          ( 448398.8, 3767083.0,       0.0,       1.8);
    ( 448423.0, 3767082.8,       0.0,       1.8);          ( 448447.2, 3767082.8,       0.0,       1.8);
    ( 448157.1, 3767109.0,       0.0,       1.8);          ( 448181.2, 3767109.0,       0.0,       1.8);
    ( 448205.4, 3767108.8,       0.0,       1.8);          ( 448229.6, 3767108.8,       0.0,       1.8);
    ( 448253.8, 3767108.5,       0.0,       1.8);          ( 448278.0, 3767108.5,       0.0,       1.8);
    ( 448302.2, 3767108.3,       0.0,       1.8);          ( 448326.4, 3767108.3,       0.0,       1.8);
    ( 448350.6, 3767108.0,       0.0,       1.8);          ( 448374.8, 3767108.0,       0.0,       1.8);
    ( 448398.9, 3767108.0,       0.0,       1.8);          ( 448423.1, 3767107.8,       0.0,       1.8);
    ( 448447.3, 3767107.8,       0.0,       1.8);          ( 448157.2, 3767134.0,       0.0,       1.8);
    ( 448181.3, 3767134.0,       0.0,       1.8);          ( 448205.5, 3767133.8,       0.0,       1.8);
    ( 448229.7, 3767133.8,       0.0,       1.8);          ( 448253.9, 3767133.5,       0.0,       1.8);
    ( 448278.1, 3767133.5,       0.0,       1.8);          ( 448302.3, 3767133.3,       0.0,       1.8);
    ( 448326.5, 3767133.3,       0.0,       1.8);          ( 448350.7, 3767133.0,       0.0,       1.8);
    ( 448374.9, 3767133.0,       0.0,       1.8);          ( 448399.1, 3767133.0,       0.0,       1.8);
    ( 448423.3, 3767132.8,       0.0,       1.8);          ( 448447.4, 3767132.8,       0.0,       1.8);
    ( 448472.0, 3767032.0,       0.0,       1.8);          ( 448471.4, 3767008.8,       0.0,       1.8);
    ( 448470.9, 3766985.5,       0.0,       1.8);          ( 448470.4, 3766962.0,       0.0,       1.8);
    ( 448469.8, 3766938.8,       0.0,       1.8);          ( 448469.3, 3766915.5,       0.0,       1.8);
    ( 448468.8, 3766892.0,       0.0,       1.8);          ( 448468.2, 3766868.8,       0.0,       1.8);
    ( 448489.9, 3767049.5,       0.0,       1.8);          ( 448496.4, 3767008.3,       0.0,       1.8);
    ( 448495.9, 3766984.8,       0.0,       1.8);          ( 448495.3, 3766961.5,       0.0,       1.8);
    ( 448494.8, 3766938.3,       0.0,       1.8);          ( 448494.3, 3766914.8,       0.0,       1.8);
    ( 448493.8, 3766891.5,       0.0,       1.8);          ( 448493.2, 3766868.3,       0.0,       1.8);
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS CO OPERATIONAL LST IMPACTS (11/28/2006)                  ***        11/28/06
                                    *** YEAR: 2008                                                           ***        18:34:49
**MODELOPTs:                                                                                                            PAGE  52
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM

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

    ( 448514.9, 3767049.0,       0.0,       1.8);          ( 448482.9, 3767092.5,       0.0,       1.8);
    ( 448521.4, 3767007.5,       0.0,       1.8);          ( 448520.9, 3766984.3,       0.0,       1.8);
    ( 448520.3, 3766961.0,       0.0,       1.8);          ( 448519.8, 3766937.5,       0.0,       1.8);
    ( 448519.3, 3766914.3,       0.0,       1.8);          ( 448518.8, 3766891.0,       0.0,       1.8);
    ( 448518.2, 3766867.5,       0.0,       1.8);          ( 448539.9, 3767048.5,       0.0,       1.8);
    ( 448525.7, 3767084.5,       0.0,       1.8);          ( 448500.8, 3767110.0,       0.0,       1.8);
    ( 448546.4, 3767007.0,       0.0,       1.8);          ( 448545.9, 3766983.8,       0.0,       1.8);
    ( 448545.3, 3766960.3,       0.0,       1.8);          ( 448544.8, 3766937.0,       0.0,       1.8);
    ( 448544.3, 3766913.8,       0.0,       1.8);          ( 448543.7, 3766890.3,       0.0,       1.8);
    ( 448543.2, 3766867.0,       0.0,       1.8);          ( 448443.2, 3766844.3,       0.0,       1.8);
    ( 448418.6, 3766844.3,       0.0,       1.8);          ( 448393.9, 3766844.3,       0.0,       1.8);
    ( 448369.3, 3766844.5,       0.0,       1.8);          ( 448344.6, 3766844.5,       0.0,       1.8);
    ( 448320.0, 3766844.5,       0.0,       1.8);          ( 448295.3, 3766844.5,       0.0,       1.8);
    ( 448270.7, 3766844.5,       0.0,       1.8);          ( 448246.0, 3766844.5,       0.0,       1.8);
    ( 448221.4, 3766844.5,       0.0,       1.8);          ( 448196.8, 3766844.5,       0.0,       1.8);
    ( 448172.1, 3766844.8,       0.0,       1.8);          ( 448147.4, 3766844.8,       0.0,       1.8);
    ( 448122.8, 3766844.8,       0.0,       1.8);          ( 448098.2, 3766844.8,       0.0,       1.8);
    ( 448073.5, 3766844.8,       0.0,       1.8);          ( 448048.9, 3766844.8,       0.0,       1.8);
    ( 448024.2, 3766844.8,       0.0,       1.8);          ( 447999.6, 3766844.8,       0.0,       1.8);
    ( 447974.9, 3766844.8,       0.0,       1.8);          ( 447950.3, 3766845.0,       0.0,       1.8);
    ( 447925.7, 3766845.0,       0.0,       1.8);          ( 447901.0, 3766845.0,       0.0,       1.8);
    ( 447876.4, 3766845.0,       0.0,       1.8);          ( 447851.7, 3766845.0,       0.0,       1.8);
    ( 447827.1, 3766845.0,       0.0,       1.8);          ( 447802.4, 3766845.0,       0.0,       1.8);
    ( 447777.8, 3766845.0,       0.0,       1.8);          ( 447753.1, 3766845.3,       0.0,       1.8);
    ( 447728.5, 3766845.3,       0.0,       1.8);          ( 447703.8, 3766845.3,       0.0,       1.8);
    ( 447679.2, 3766845.3,       0.0,       1.8);          ( 447654.6, 3766845.3,       0.0,       1.8);
    ( 447629.9, 3766845.3,       0.0,       1.8);          ( 447605.3, 3766845.3,       0.0,       1.8);
    ( 447580.6, 3766845.3,       0.0,       1.8);          ( 447556.0, 3766845.3,       0.0,       1.8);
    ( 447531.3, 3766845.5,       0.0,       1.8);          ( 447506.7, 3766845.5,       0.0,       1.8);
    ( 447482.1, 3766845.5,       0.0,       1.8);          ( 447457.4, 3766845.5,       0.0,       1.8);
    ( 447432.8, 3766845.5,       0.0,       1.8);          ( 447408.1, 3766845.5,       0.0,       1.8);
    ( 447383.5, 3766845.5,       0.0,       1.8);          ( 447358.8, 3766845.5,       0.0,       1.8);
    ( 447334.2, 3766845.5,       0.0,       1.8);          ( 447309.5, 3766845.8,       0.0,       1.8);
    ( 447284.9, 3766845.8,       0.0,       1.8);          ( 447260.3, 3766845.8,       0.0,       1.8);
    ( 447235.6, 3766845.8,       0.0,       1.8);          ( 447211.0, 3766845.8,       0.0,       1.8);
    ( 447186.3, 3766845.8,       0.0,       1.8);          ( 447161.7, 3766845.8,       0.0,       1.8);
    ( 447137.0, 3766845.8,       0.0,       1.8);          ( 447112.4, 3766846.0,       0.0,       1.8);
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( 447087.7, 3766846.0,       0.0,       1.8);          ( 447063.1, 3766846.0,       0.0,       1.8);
( 447038.4, 3766846.0,       0.0,       1.8);          ( 447013.8, 3766846.0,       0.0,       1.8);
( 446989.2, 3766846.0,       0.0,       1.8);          ( 446964.5, 3766846.0,       0.0,       1.8);
( 446939.9, 3766846.0,       0.0,       1.8);          ( 446915.2, 3766846.0,       0.0,       1.8);
( 446890.6, 3766846.3,       0.0,       1.8);          ( 446865.9, 3766846.3,       0.0,       1.8);
( 448460.7, 3766826.5,       0.0,       1.8);          ( 448418.5, 3766819.3,       0.0,       1.8);
( 448393.9, 3766819.3,       0.0,       1.8);          ( 448369.2, 3766819.5,       0.0,       1.8);
( 448344.6, 3766819.5,       0.0,       1.8);          ( 448319.9, 3766819.5,       0.0,       1.8);
 *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS CO OPERATIONAL LST IMPACTS (11/28/2006)                  ***        11/28/06
                                   *** YEAR: 2008                                                           ***        18:34:49
**MODELOPTs:                                                                                                          PAGE  53
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM

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

( 448295.3, 3766819.5,       0.0,       1.8);          ( 448270.7, 3766819.5,       0.0,       1.8);
( 448246.0, 3766819.5,       0.0,       1.8);          ( 448221.4, 3766819.5,       0.0,       1.8);
( 448196.7, 3766819.5,       0.0,       1.8);          ( 448172.1, 3766819.8,       0.0,       1.8);
( 448147.4, 3766819.8,       0.0,       1.8);          ( 448122.8, 3766819.8,       0.0,       1.8);
( 448098.1, 3766819.8,       0.0,       1.8);          ( 448073.5, 3766819.8,       0.0,       1.8);
( 448048.8, 3766819.8,       0.0,       1.8);          ( 448024.2, 3766819.8,       0.0,       1.8);
( 447999.6, 3766819.8,       0.0,       1.8);          ( 447974.9, 3766819.8,       0.0,       1.8);
( 447950.3, 3766820.0,       0.0,       1.8);          ( 447925.6, 3766820.0,       0.0,       1.8);
( 447901.0, 3766820.0,       0.0,       1.8);          ( 447876.3, 3766820.0,       0.0,       1.8);
( 447851.7, 3766820.0,       0.0,       1.8);          ( 447827.0, 3766820.0,       0.0,       1.8);
( 447802.4, 3766820.0,       0.0,       1.8);          ( 447777.8, 3766820.0,       0.0,       1.8);
( 447753.1, 3766820.3,       0.0,       1.8);          ( 447728.5, 3766820.3,       0.0,       1.8);
( 447703.8, 3766820.3,       0.0,       1.8);          ( 447679.2, 3766820.3,       0.0,       1.8);
( 447654.5, 3766820.3,       0.0,       1.8);          ( 447629.9, 3766820.3,       0.0,       1.8);
( 447605.3, 3766820.3,       0.0,       1.8);          ( 447580.6, 3766820.3,       0.0,       1.8);
( 447555.9, 3766820.3,       0.0,       1.8);          ( 447531.3, 3766820.5,       0.0,       1.8);
( 447506.7, 3766820.5,       0.0,       1.8);          ( 447482.0, 3766820.5,       0.0,       1.8);
( 447457.4, 3766820.5,       0.0,       1.8);          ( 447432.7, 3766820.5,       0.0,       1.8);
( 447408.1, 3766820.5,       0.0,       1.8);          ( 447383.4, 3766820.5,       0.0,       1.8);
( 447358.8, 3766820.5,       0.0,       1.8);          ( 447334.2, 3766820.5,       0.0,       1.8);
( 447309.5, 3766820.8,       0.0,       1.8);          ( 447284.9, 3766820.8,       0.0,       1.8);
( 447260.2, 3766820.8,       0.0,       1.8);          ( 447235.6, 3766820.8,       0.0,       1.8);
( 447210.9, 3766820.8,       0.0,       1.8);          ( 447186.3, 3766820.8,       0.0,       1.8);
( 447161.6, 3766820.8,       0.0,       1.8);          ( 447137.0, 3766820.8,       0.0,       1.8);
( 447112.3, 3766821.0,       0.0,       1.8);          ( 447087.7, 3766821.0,       0.0,       1.8);
( 447063.1, 3766821.0,       0.0,       1.8);          ( 447038.4, 3766821.0,       0.0,       1.8);
( 447013.8, 3766821.0,       0.0,       1.8);          ( 446989.1, 3766821.0,       0.0,       1.8);
( 446964.5, 3766821.0,       0.0,       1.8);          ( 446939.8, 3766821.0,       0.0,       1.8);
( 446915.2, 3766821.0,       0.0,       1.8);          ( 446890.6, 3766821.3,       0.0,       1.8);
( 446865.9, 3766821.3,       0.0,       1.8);          ( 448460.6, 3766801.5,       0.0,       1.8);
( 448503.1, 3766833.0,       0.0,       1.8);          ( 448418.5, 3766794.3,       0.0,       1.8);
( 448393.8, 3766794.3,       0.0,       1.8);          ( 448369.2, 3766794.5,       0.0,       1.8);
( 448344.6, 3766794.5,       0.0,       1.8);          ( 448319.9, 3766794.5,       0.0,       1.8);
( 448295.3, 3766794.5,       0.0,       1.8);          ( 448270.6, 3766794.5,       0.0,       1.8);
( 448246.0, 3766794.5,       0.0,       1.8);          ( 448221.3, 3766794.5,       0.0,       1.8);
( 448196.7, 3766794.5,       0.0,       1.8);          ( 448172.0, 3766794.8,       0.0,       1.8);
( 448147.4, 3766794.8,       0.0,       1.8);          ( 448122.8, 3766794.8,       0.0,       1.8);
( 448098.1, 3766794.8,       0.0,       1.8);          ( 448073.5, 3766794.8,       0.0,       1.8);
( 448048.8, 3766794.8,       0.0,       1.8);          ( 448024.2, 3766794.8,       0.0,       1.8);
( 447999.5, 3766794.8,       0.0,       1.8);          ( 447974.9, 3766794.8,       0.0,       1.8);
( 447950.3, 3766795.0,       0.0,       1.8);          ( 447925.6, 3766795.0,       0.0,       1.8);
( 447900.9, 3766795.0,       0.0,       1.8);          ( 447876.3, 3766795.0,       0.0,       1.8);
( 447851.7, 3766795.0,       0.0,       1.8);          ( 447827.0, 3766795.0,       0.0,       1.8);
( 447802.4, 3766795.0,       0.0,       1.8);          ( 447777.7, 3766795.0,       0.0,       1.8);
( 447753.1, 3766795.3,       0.0,       1.8);          ( 447728.4, 3766795.3,       0.0,       1.8);
 *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS CO OPERATIONAL LST IMPACTS (11/28/2006)                  ***        11/28/06
                                   *** YEAR: 2008                                                           ***        18:34:49
**MODELOPTs:                                                                                                          PAGE  54
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM

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

( 447703.8, 3766795.3,       0.0,       1.8);          ( 447679.2, 3766795.3,       0.0,       1.8);
( 447654.5, 3766795.3,       0.0,       1.8);          ( 447629.9, 3766795.3,       0.0,       1.8);
( 447605.2, 3766795.3,       0.0,       1.8);          ( 447580.6, 3766795.3,       0.0,       1.8);
( 447555.9, 3766795.3,       0.0,       1.8);          ( 447531.3, 3766795.5,       0.0,       1.8);
( 447506.6, 3766795.5,       0.0,       1.8);          ( 447482.0, 3766795.5,       0.0,       1.8);
( 447457.3, 3766795.5,       0.0,       1.8);          ( 447432.7, 3766795.5,       0.0,       1.8);
( 447408.1, 3766795.5,       0.0,       1.8);          ( 447383.4, 3766795.5,       0.0,       1.8);
( 447358.8, 3766795.5,       0.0,       1.8);          ( 447334.1, 3766795.5,       0.0,       1.8);
( 447309.5, 3766795.8,       0.0,       1.8);          ( 447284.8, 3766795.8,       0.0,       1.8);
( 447260.2, 3766795.8,       0.0,       1.8);          ( 447235.5, 3766795.8,       0.0,       1.8);
( 447210.9, 3766795.8,       0.0,       1.8);          ( 447186.3, 3766795.8,       0.0,       1.8);
( 447161.6, 3766795.8,       0.0,       1.8);          ( 447137.0, 3766795.8,       0.0,       1.8);
( 447112.3, 3766796.0,       0.0,       1.8);          ( 447087.7, 3766796.0,       0.0,       1.8);
( 447063.0, 3766796.0,       0.0,       1.8);          ( 447038.4, 3766796.0,       0.0,       1.8);
( 447013.8, 3766796.0,       0.0,       1.8);          ( 446989.1, 3766796.0,       0.0,       1.8);
( 446964.4, 3766796.0,       0.0,       1.8);          ( 446939.8, 3766796.0,       0.0,       1.8);
( 446915.2, 3766796.0,       0.0,       1.8);          ( 446890.5, 3766796.3,       0.0,       1.8);
( 446865.9, 3766796.3,       0.0,       1.8);          ( 448460.6, 3766776.5,       0.0,       1.8);
( 448495.6, 3766790.8,       0.0,       1.8);          ( 448520.6, 3766815.0,       0.0,       1.8);
( 448418.5, 3766769.3,       0.0,       1.8);          ( 448393.8, 3766769.3,       0.0,       1.8);
( 448369.2, 3766769.5,       0.0,       1.8);          ( 448344.5, 3766769.5,       0.0,       1.8);
( 448319.9, 3766769.5,       0.0,       1.8);          ( 448295.2, 3766769.5,       0.0,       1.8);
( 448270.6, 3766769.5,       0.0,       1.8);          ( 448245.9, 3766769.5,       0.0,       1.8);
( 448221.3, 3766769.5,       0.0,       1.8);          ( 448196.7, 3766769.5,       0.0,       1.8);
( 448172.0, 3766769.8,       0.0,       1.8);          ( 448147.4, 3766769.8,       0.0,       1.8);
( 448122.7, 3766769.8,       0.0,       1.8);          ( 448098.1, 3766769.8,       0.0,       1.8);
( 448073.4, 3766769.8,       0.0,       1.8);          ( 448048.8, 3766769.8,       0.0,       1.8);
( 448024.1, 3766769.8,       0.0,       1.8);          ( 447999.5, 3766769.8,       0.0,       1.8);
( 447974.8, 3766769.8,       0.0,       1.8);          ( 447950.2, 3766770.0,       0.0,       1.8);
( 447925.6, 3766770.0,       0.0,       1.8);          ( 447900.9, 3766770.0,       0.0,       1.8);
( 447876.3, 3766770.0,       0.0,       1.8);          ( 447851.6, 3766770.0,       0.0,       1.8);
( 447827.0, 3766770.0,       0.0,       1.8);          ( 447802.3, 3766770.0,       0.0,       1.8);
( 447777.7, 3766770.0,       0.0,       1.8);          ( 447753.1, 3766770.3,       0.0,       1.8);
( 447728.4, 3766770.3,       0.0,       1.8);          ( 447703.8, 3766770.3,       0.0,       1.8);
( 447679.1, 3766770.3,       0.0,       1.8);          ( 447654.5, 3766770.3,       0.0,       1.8);
( 447629.8, 3766770.3,       0.0,       1.8);          ( 447605.2, 3766770.3,       0.0,       1.8);
( 447580.5, 3766770.3,       0.0,       1.8);          ( 447555.9, 3766770.3,       0.0,       1.8);
( 447531.3, 3766770.5,       0.0,       1.8);          ( 447506.6, 3766770.5,       0.0,       1.8);
( 447482.0, 3766770.5,       0.0,       1.8);          ( 447457.3, 3766770.5,       0.0,       1.8);
( 447432.7, 3766770.5,       0.0,       1.8);          ( 447408.0, 3766770.5,       0.0,       1.8);
( 447383.4, 3766770.5,       0.0,       1.8);          ( 447358.8, 3766770.5,       0.0,       1.8);
( 447334.1, 3766770.5,       0.0,       1.8);          ( 447309.4, 3766770.8,       0.0,       1.8);
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    ( 447284.8, 3766770.8,       0.0,       1.8);          ( 447260.2, 3766770.8,       0.0,       1.8);
    ( 447235.5, 3766770.8,       0.0,       1.8);          ( 447210.9, 3766770.8,       0.0,       1.8);
    ( 447186.2, 3766770.8,       0.0,       1.8);          ( 447161.6, 3766770.8,       0.0,       1.8);
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS CO OPERATIONAL LST IMPACTS (11/28/2006)                  ***        11/28/06
                                  *** YEAR: 2008                                                            ***        18:34:49
**MODELOPTs:                                                                                                          PAGE  55
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM


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

    ( 447136.9, 3766770.8,       0.0,       1.8);          ( 447112.3, 3766771.0,       0.0,       1.8);
    ( 447087.6, 3766771.0,       0.0,       1.8);          ( 447063.0, 3766771.0,       0.0,       1.8);
    ( 447038.3, 3766771.0,       0.0,       1.8);          ( 447013.7, 3766771.0,       0.0,       1.8);
    ( 446989.1, 3766771.0,       0.0,       1.8);          ( 446964.4, 3766771.0,       0.0,       1.8);
    ( 446939.8, 3766771.0,       0.0,       1.8);          ( 446915.1, 3766771.0,       0.0,       1.8);
    ( 446890.5, 3766771.3,       0.0,       1.8);          ( 446865.8, 3766771.3,       0.0,       1.8);
    ( 446841.0, 3766869.8,       0.0,       1.8);          ( 446839.8, 3766893.3,       0.0,       1.8);
    ( 446838.5, 3766916.8,       0.0,       1.8);          ( 446837.3, 3766940.3,       0.0,       1.8);
    ( 446836.0, 3766963.8,       0.0,       1.8);          ( 446834.8, 3766987.3,       0.0,       1.8);
    ( 446833.5, 3767010.8,       0.0,       1.8);          ( 446823.8, 3766851.8,       0.0,       1.8);
    ( 446814.8, 3766892.0,       0.0,       1.8);          ( 446813.5, 3766915.5,       0.0,       1.8);
    ( 446812.3, 3766939.0,       0.0,       1.8);          ( 446811.0, 3766962.5,       0.0,       1.8);
    ( 446809.8, 3766986.0,       0.0,       1.8);          ( 446808.5, 3767009.3,       0.0,       1.8);
    ( 446798.8, 3766850.5,       0.0,       1.8);          ( 446831.5, 3766810.0,       0.0,       1.8);
    ( 446789.8, 3766890.8,       0.0,       1.8);          ( 446788.6, 3766914.3,       0.0,       1.8);
    ( 446787.3, 3766937.5,       0.0,       1.8);          ( 446786.1, 3766961.0,       0.0,       1.8);
    ( 446784.8, 3766984.5,       0.0,       1.8);          ( 446783.6, 3767008.0,       0.0,       1.8);
    ( 446773.9, 3766849.0,       0.0,       1.8);          ( 446789.4, 3766815.5,       0.0,       1.8);
    ( 446814.3, 3766791.8,       0.0,       1.8);          ( 446764.8, 3766889.3,       0.0,       1.8);
    ( 446763.6, 3766912.8,       0.0,       1.8);          ( 446762.3, 3766936.3,       0.0,       1.8);
    ( 446761.1, 3766959.8,       0.0,       1.8);          ( 446759.8, 3766983.3,       0.0,       1.8);
    ( 446758.6, 3767006.8,       0.0,       1.8);          ( 446849.4, 3767033.0,       0.0,       1.8);
    ( 446846.4, 3767056.8,       0.0,       1.8);          ( 446817.6, 3767034.0,       0.0,       1.8);
    ( 446844.8, 3767081.3,       0.0,       1.8);          ( 446817.6, 3767069.5,       0.0,       1.8);
    ( 446798.9, 3767049.8,       0.0,       1.8);          ( 446843.9, 3767105.8,       0.0,       1.8);
    ( 446814.9, 3767093.3,       0.0,       1.8);          ( 446780.4, 3767066.0,       0.0,       1.8);
    ( 446769.5, 3767036.3,       0.0,       1.8);          ( 446866.0, 3766871.3,       0.0,       1.8);
    ( 448443.2, 3766869.3,       0.0,       1.8);          ( 448447.0, 3767032.8,       0.0,       1.8);
    ( 448035.8, 3767034.5,       0.0,       1.8);          ( 448032.0, 3767111.5,       0.0,       1.8);
    ( 447121.3, 3767113.5,       0.0,       1.8);          ( 447081.9, 3767106.0,       0.0,       1.8);
    ( 447033.1, 3767074.0,       0.0,       1.8);          ( 446991.8, 3767040.3,       0.0,       1.8);
    ( 446939.2, 3767017.8,       0.0,       1.8);          ( 446894.1, 3767012.0,       0.0,       1.8);
    ( 446858.4, 3767012.0,       0.0,       1.8);
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS CO OPERATIONAL LST IMPACTS (11/28/2006)                  ***        11/28/06
                                  *** YEAR: 2008                                                            ***        18:34:49
**MODELOPTs:                                                                                                          PAGE  56
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM

                     * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
                         LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE


                              SOURCE         - - RECEPTOR LOCATION - -         DISTANCE
                                ID           XR (METERS)   YR (METERS)         (METERS)
                            - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

                              ID2_2             446998.1     3766876.0            23.05
                              ID2_3             446998.1     3766876.0            28.22
                              ID2_5             447098.1     3766876.0            22.06
                              ID2_7             447198.1     3766876.0            16.12
                              ID2_9             447298.1     3766876.0            26.78
                              IS2_10            447298.1     3766876.0            26.45
                              ID2_12            447398.1     3766876.0            15.25
                              ID2_14            447498.1     3766876.0            23.73
                              ID2_15            447498.1     3766876.0            22.91
                              ID4N_2            447698.1     3767076.0            10.03
                              ID4N_5            447798.1     3767076.0            10.50
                              ID4N_7            447898.1     3767076.0            23.74
                              ID4N_8            447898.1     3767076.0            17.69
                              ID4S_2            447698.1     3766876.0            28.57
                              ID4S_5            447798.1     3766876.0            29.08
                              L0053765          446858.4     3767012.0            -0.73
                              L0053767          446894.1     3767012.0            -3.22
                              L0053771          446936.1     3767042.5            -0.41
                              L0053774          446964.4     3767055.8            -2.71
                              L0053776          446991.8     3767040.3            -3.88
                              L0053817          446858.4     3767012.0            -1.28
                              L0053819          446894.1     3767012.0            -1.68
                              L0053820          446894.1     3767012.0            -0.26
                              L0053823          446936.1     3767042.5            -0.09
                              L0053824          446936.1     3767042.5             0.38
                              L0053826          446964.4     3767055.8            -3.37
                              L0053828          446989.7     3767070.8            -6.03
                              L0053829          446998.1     3767076.0            -7.19
                              L0053829          446989.7     3767070.8            -1.35
                              L0053831          447017.3     3767093.3            -3.29
                              L0053831          447033.1     3767074.0             0.73
                              L0053834          447051.9     3767116.3            -0.28
                              L0053835          447081.9     3767106.0             0.39
                              L0053836          447081.9     3767106.0            -2.67
                              L0053839          447121.3     3767113.5            -2.28
                              L0053841          447146.0     3767138.3             0.51
                              L0053843          447170.6     3767138.3            -2.02
                              L0053845          447195.2     3767138.3            -4.13
                              L0053846          447219.8     3767138.3            -0.65
                              L0053847          447219.8     3767138.3            -3.00
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS CO OPERATIONAL LST IMPACTS (11/28/2006)                  ***        11/28/06
                                  *** YEAR: 2008                                                            ***        18:34:49
**MODELOPTs:                                                                                                          PAGE  57
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM

                     * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
                         LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE


                              SOURCE         - - RECEPTOR LOCATION - -         DISTANCE
                                ID           XR (METERS)   YR (METERS)         (METERS)
                            - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

                              L0053848          447244.4     3767138.3            -2.86
                              L0053849          447244.4     3767138.3            -0.86
                              L0053850          447269.1     3767138.0            -4.33
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L0053852	447293.7	3767138.0	-4.21
L0053853	447318.3	3767138.0	-1.48
L0053854	447318.3	3767138.0	-2.75
L0053855	447342.9	3767138.0	-3.52
L0053856	447342.9	3767138.0	-0.36
L0053857	447367.5	3767138.0	-4.44
L0053858	447392.1	3767137.8	0.32
L0053859	447392.1	3767137.8	-4.19
L0053860	447416.7	3767137.8	-2.30
L0053861	447416.7	3767137.8	-2.41
L0053862	447441.3	3767137.8	-4.12
L0053863	447441.3	3767137.8	0.16
L0053864	447465.9	3767137.8	-4.70
L0053865	447490.6	3767137.8	-0.40
L0053866	447490.6	3767137.8	-3.83
L0053867	447515.2	3767137.5	-3.05
L0053868	447515.2	3767137.5	-2.00
L0053869	447539.8	3767137.5	-4.65
L0053870	447539.8	3767137.5	0.77
L0053871	447564.4	3767137.5	-4.86
L0053872	447589.0	3767137.5	-1.26
L0053873	447589.0	3767137.5	-3.64
L0053874	447613.6	3767137.5	-3.58
L0053904	446858.4	3767012.0	0.37
L0053906	446891.0	3767036.8	-0.65
L0053906	446894.1	3767012.0	-0.08
L0053908	446913.6	3767039.8	-0.05
L0053909	446936.1	3767042.5	0.88
L0053910	446936.1	3767042.5	-4.00
L0053912	446964.4	3767055.8	-4.14
L0053913	446964.4	3767055.8	-3.88
L0053914	446989.7	3767070.8	-1.45
L0053915	446998.1	3767076.0	-4.02
L0053915	446989.7	3767070.8	-7.79
L0053916	446998.1	3767076.0	-6.24
L0053917	447017.3	3767093.3	-3.30
L0053918	447017.3	3767093.3	-2.36

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0053920	447051.9	3767116.3	-1.35
L0053921	447051.9	3767116.3	-0.56
L0053922	447077.2	3767130.5	-1.03
L0053922	447081.9	3767106.0	-0.70
L0053925	447121.3	3767113.5	0.90
L0053926	447121.3	3767113.5	-1.11
L0053927	447146.0	3767138.3	0.83
L0053928	447146.0	3767138.3	0.91
L0053929	447170.6	3767138.3	-0.90
L0053931	447195.2	3767138.3	-1.12
L0053933	447219.8	3767138.3	0.00
L0053934	447244.4	3767138.3	-0.71
L0053936	447269.1	3767138.0	-1.70
L0053938	447293.7	3767138.0	-1.03
L0053939	447318.3	3767138.0	-0.58
L0053940	447318.3	3767138.0	0.65
L0053941	447342.9	3767138.0	-1.84
L0053943	447367.5	3767138.0	-1.92
L0053944	447392.1	3767137.8	-0.26
L0053945	447392.1	3767137.8	-0.60
L0053946	447416.7	3767137.8	-2.02
L0053948	447441.3	3767137.8	-2.65
L0053949	447465.9	3767137.8	0.41
L0053950	447465.9	3767137.8	-1.53
L0053951	447490.6	3767137.8	-1.75
L0053952	447490.6	3767137.8	0.76
L0053953	447515.2	3767137.5	-3.19
L0053955	447539.8	3767137.5	-2.57
L0053956	447564.4	3767137.5	-1.52
L0053957	447564.4	3767137.5	-0.79
L0053958	447589.0	3767137.5	-3.25
L0053964	447598.1	3767076.0	-1.42
L0053970	447598.1	3766976.0	-1.45
L0053971	447598.1	3766976.0	-3.44
L0054024	448198.1	3766876.0	-2.13
L0054031	448098.1	3766876.0	0.47
L0054052	446858.4	3767012.0	0.95
L0054057	446913.6	3767039.8	0.11
L0054058	446936.1	3767042.5	-2.84
L0054059	446936.1	3767042.5	-1.44

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0054060	446964.4	3767055.8	-0.18
L0054061	446964.4	3767055.8	-6.26
L0054062	446989.7	3767070.8	0.31
L0054063	446998.1	3767076.0	-3.47
L0054063	446989.7	3767070.8	-7.56
L0054064	446998.1	3767076.0	-5.80
L0054065	447017.3	3767093.3	0.57
L0054066	447017.3	3767093.3	-1.13
L0054069	447051.9	3767116.3	-1.82
L0054071	447077.2	3767130.5	-0.41
L0054071	447081.9	3767106.0	-0.93
L0054074	447116.6	3767138.0	-0.93

L0054074	447121.3	3767113.5	-3.17
L0054076	447146.0	3767138.3	-0.99
L0054077	447170.6	3767138.3	0.35
L0054078	447170.6	3767138.3	0.37
L0054079	447195.2	3767138.3	-1.23
L0054081	447219.8	3767138.3	-1.67
L0054082	447244.4	3767138.3	0.51
L0054083	447244.4	3767138.3	-0.60
L0054084	447269.1	3767138.0	-1.67
L0054086	447293.7	3767138.0	-2.52
L0054087	447318.3	3767138.0	0.58
L0054088	447318.3	3767138.0	-1.75
L0054089	447342.9	3767138.0	-1.75
L0054090	447342.9	3767138.0	0.40
L0054091	447367.5	3767138.0	-3.02
L0054092	447392.1	3767137.8	0.76
L0054093	447392.1	3767137.8	-2.86
L0054094	447416.7	3767137.8	-2.16
L0054095	447416.7	3767137.8	-0.89
L0054096	447441.3	3767137.8	-3.65
L0054098	447465.9	3767137.8	-3.66
L0054099	447490.6	3767137.8	-1.98
L0054100	447490.6	3767137.8	-1.96
L0054101	447515.2	3767137.5	-4.15
L0054102	447515.2	3767137.5	0.73
L0054103	447539.8	3767137.5	-4.64
L0054104	447564.4	3767137.5	-1.87
L0054105	447564.4	3767137.5	-3.21

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0054106	447589.0	3767137.5	-4.25
L0054107	447589.0	3767137.5	-0.45
L0054111	447598.1	3767076.0	-5.93
L0054118	447598.1	3766976.0	-6.77
L0054124	447598.1	3766876.0	-1.67
L0054131	447498.1	3766876.0	-1.09
L0054137	447398.1	3766876.0	0.33
L0054138	447398.1	3766876.0	-0.16
L0054144	447298.1	3766876.0	-0.72
L0054151	447198.1	3766876.0	-1.45
L0054158	447098.1	3766876.0	-1.83
L0054165	446998.1	3766876.0	-1.81
L0053214	446858.4	3767012.0	-2.41
L0053215	446858.4	3767012.0	-1.29
L0053217	446894.1	3767012.0	-1.74
L0054178	446849.4	3767033.0	0.43
L0054178	446858.4	3767012.0	-4.18
L0054179	446858.4	3767012.0	-1.08
L0054180	446894.1	3767012.0	-2.37
L0054181	446894.1	3767012.0	0.07
L0054182	446858.4	3767012.0	-1.89
L0054185	446894.1	3767012.0	-4.84
L0054188	446936.1	3767042.5	-2.00
L0054189	446936.1	3767042.5	-2.02
L0054190	446964.4	3767055.8	-0.76
L0054191	446964.4	3767055.8	-8.14
L0054193	446991.8	3767040.3	-2.21
L0054194	446991.8	3767040.3	0.51
L0054234	446858.4	3767012.0	-1.89
L0054236	446894.1	3767012.0	-1.43
L0054237	446894.1	3767012.0	-1.53
L0054240	446936.1	3767042.5	-3.22
L0054241	446936.1	3767042.5	-1.53
L0054243	446964.4	3767055.8	-6.32
L0054245	446998.1	3767076.0	-2.12
L0054245	446989.7	3767070.8	-7.60
L0054246	446998.1	3767076.0	-6.61
L0054247	447017.3	3767093.3	-1.25
L0054248	447017.3	3767093.3	-1.86
L0054248	447033.1	3767074.0	0.80

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0054250	447051.9	3767116.3	-1.02
L0054251	447051.9	3767116.3	-1.35
L0054252	447081.9	3767106.0	0.65
L0054253	447081.9	3767106.0	0.42
L0054256	447116.6	3767138.0	0.85
L0054256	447121.3	3767113.5	-4.80
L0054261	447195.2	3767138.3	0.26
L0054263	447219.8	3767138.3	0.53
L0054266	447269.1	3767138.0	-0.11
L0054268	447293.7	3767138.0	-0.14
L0054270	447318.3	3767138.0	0.95
L0054271	447342.9	3767138.0	-0.15
L0054273	447367.5	3767138.0	-0.51
L0054275	447392.1	3767137.8	0.30
L0054276	447416.7	3767137.8	-0.35
L0054278	447441.3	3767137.8	-1.06
L0054280	447465.9	3767137.8	-0.29
L0054281	447490.6	3767137.8	-0.23
L0054283	447515.2	3767137.5	-1.52
L0054285	447539.8	3767137.5	-1.07
L0054286	447564.4	3767137.5	-0.04

L0054287	447564.4	3767137.5	0.55
L0054288	447589.0	3767137.5	-1.65
L0054292	447598.1	3767076.0	-3.01
L0054293	447598.1	3767076.0	-5.01
L0054299	447598.1	3766976.0	-3.71
L0054300	447598.1	3766976.0	-3.29
L0054320	447398.1	3766876.0	0.73
L0054327	447298.1	3766876.0	0.37
L0054334	447198.1	3766876.0	0.07
L0054341	447098.1	3766876.0	0.10
L0054348	446998.1	3766876.0	-0.07
L0053395	446858.4	3767012.0	-0.99
L0053397	446891.0	3767036.8	-1.76
L0053397	446894.1	3767012.0	-1.97
L0053399	446913.6	3767039.8	-1.66
L0053400	446936.1	3767042.5	-5.90
L0053401	446936.1	3767042.5	-5.16
L0053402	446964.4	3767055.8	-3.53
L0053403	446964.4	3767055.8	-8.66

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0053404	446989.7	3767070.8	-3.52
L0053405	446998.1	3767076.0	-7.65
L0053405	446989.7	3767070.8	-9.00
L0053406	446998.1	3767076.0	-4.91
L0053407	447017.3	3767093.3	-5.57
L0053408	447017.3	3767093.3	0.85
L0053410	447051.9	3767116.3	-3.91
L0053411	447081.9	3767106.0	0.09
L0053412	447081.9	3767106.0	0.79
L0053416	447121.3	3767113.5	-2.82
L0054354	446858.4	3767012.0	-4.17
L0054357	446894.1	3767012.0	-3.93
L0054358	446894.1	3767012.0	0.47
L0054360	446936.1	3767042.5	-0.90
L0054360	446939.2	3767017.8	0.94
L0054361	446936.1	3767042.5	-5.36
L0054362	446964.4	3767055.8	0.58
L0054363	446964.4	3767055.8	-6.63
L0054365	446998.1	3767076.0	-0.84
L0054365	446989.7	3767070.8	-6.38
L0054366	446998.1	3767076.0	-5.74
L0054367	447017.3	3767093.3	0.63
L0054368	447017.3	3767093.3	-0.88
L0054368	447033.1	3767074.0	-0.72
L0054372	447081.9	3767106.0	-0.89
L0054373	447081.9	3767106.0	-1.90
L0054376	447121.3	3767113.5	-6.65
L0054412	447598.1	3767076.0	-7.79
L0054413	447598.1	3767076.0	-2.77
L0054419	447598.1	3766976.0	-4.66
L0054420	447598.1	3766976.0	-3.57
L0054471	448198.1	3766876.0	-1.00
L0054478	448098.1	3766876.0	-1.42

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

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1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
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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,

*** WIND PROFILE EXPONENTS ***

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
B	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
C	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00
D	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00
E	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00
F	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00

*** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***
(DEGREES KELVIN PER METER)

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
B	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00

D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
E	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01
F	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01

CONC URBAN FLAT FLGPOL NOSTD NOCALM

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

FILE: FONTANA.ASC
FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,f9.4,f10.1,f8.4,i4,f7.2)
SURFACE STATION NO.: 54149 UPPER AIR STATION NO.: 99999
NAME: UNKNOWN NAME: UNKNOWN
YEAR: 1981 YEAR: 1981

YR	MN	DY	HR	FLOW VECTOR	SPEED (M/S)	TEMP (K)	STAB CLASS	MIXING HEIGHT (M) RURAL	MIXING HEIGHT (M) URBAN	USTAR (M/S)	M-O LENGTH (M)	Z-0 (M)	IPCODE	PRATE (mm/HR)
81	01	01	01	202.3	1.00	284.3	7	522.6	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	02	192.4	0.00	284.3	7	507.0	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	03	197.5	0.00	283.1	7	491.4	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	04	211.0	0.00	283.1	7	475.8	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	05	174.0	1.00	282.6	7	460.3	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	06	207.0	1.00	283.1	7	444.7	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	07	207.0	0.00	285.4	6	1.4	170.7	0.0000	0.0	0.0000	0	0.00
81	01	01	08	202.1	0.00	287.6	5	47.0	192.0	0.0000	0.0	0.0000	0	0.00
81	01	01	09	231.5	1.00	289.8	4	92.5	213.3	0.0000	0.0	0.0000	0	0.00
81	01	01	10	9.1	1.00	291.5	3	138.0	234.7	0.0000	0.0	0.0000	0	0.00
81	01	01	11	359.1	1.34	294.3	2	183.5	256.0	0.0000	0.0	0.0000	0	0.00
81	01	01	12	350.6	0.00	297.6	2	229.0	277.3	0.0000	0.0	0.0000	0	0.00
81	01	01	13	19.7	2.24	298.7	3	274.5	298.7	0.0000	0.0	0.0000	0	0.00
81	01	01	14	56.7	2.68	299.8	3	320.0	320.0	0.0000	0.0	0.0000	0	0.00
81	01	01	15	89.8	2.68	299.3	3	320.0	320.0	0.0000	0.0	0.0000	0	0.00
81	01	01	16	98.2	3.13	298.7	4	320.0	320.0	0.0000	0.0	0.0000	0	0.00
81	01	01	17	87.6	1.79	295.4	5	325.6	318.5	0.0000	0.0	0.0000	0	0.00
81	01	01	18	75.1	1.00	291.5	6	357.2	310.3	0.0000	0.0	0.0000	0	0.00
81	01	01	19	110.5	1.00	289.8	7	388.8	302.1	0.0000	0.0	0.0000	0	0.00
81	01	01	20	235.7	1.00	287.0	7	420.4	293.9	0.0000	0.0	0.0000	0	0.00
81	01	01	21	246.1	1.00	286.5	7	452.0	285.7	0.0000	0.0	0.0000	0	0.00
81	01	01	22	204.5	1.00	287.0	7	483.5	277.4	0.0000	0.0	0.0000	0	0.00
81	01	01	23	203.2	0.00	285.9	7	515.1	269.2	0.0000	0.0	0.0000	0	0.00
81	01	01	24	202.2	0.00	285.4	7	546.7	261.0	0.0000	0.0	0.0000	0	0.00

*** NOTES: STABILITY CLASS 1=A, 2=B, 3=C, 4=D, 5=E AND 6=F.
FLOW VECTOR IS DIRECTION TOWARD WHICH WIND IS BLOWING.

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 445398.09	445498.09	445598.09	445698.09	445798.09	445898.09	445998.09	446098.09	446198.09
3768876.00	0.01137	0.01139	0.01145	0.01155	0.01165	0.01176	0.01183	0.01185	0.01183
3768776.00	0.01251	0.01248	0.01251	0.01259	0.01269	0.01280	0.01289	0.01294	0.01295
3768676.00	0.01383	0.01378	0.01378	0.01383	0.01392	0.01402	0.01413	0.01421	0.01424
3768576.00	0.01529	0.01528	0.01528	0.01531	0.01539	0.01549	0.01560	0.01570	0.01575
3768476.00	0.01683	0.01693	0.01699	0.01705	0.01713	0.01725	0.01737	0.01748	0.01756
3768376.00	0.01833	0.01865	0.01886	0.01902	0.01917	0.01933	0.01949	0.01964	0.01975
3768276.00	0.01971	0.02033	0.02081	0.02117	0.02146	0.02174	0.02201	0.02224	0.02242
3768176.00	0.02085	0.02186	0.02271	0.02339	0.02395	0.02445	0.02491	0.02533	0.02567
3768076.00	0.02172	0.02314	0.02444	0.02558	0.02654	0.02737	0.02814	0.02888	0.02953
3767976.00	0.02241	0.02415	0.02592	0.02760	0.02912	0.03045	0.03166	0.03283	0.03397
3767876.00	0.02317	0.02504	0.02715	0.02937	0.03156	0.03359	0.03543	0.03717	0.03893
3767776.00	0.02437	0.02620	0.02839	0.03094	0.03375	0.03664	0.03940	0.04197	0.04449
3767676.00	0.02628	0.02805	0.03018	0.03277	0.03588	0.03949	0.04338	0.04724	0.05091
3767576.00	0.02890	0.03079	0.03297	0.03555	0.03870	0.04258	0.04729	0.05267	0.05828
3767476.00	0.03203	0.03425	0.03675	0.03962	0.04297	0.04701	0.05202	0.05835	0.06608
3767376.00	0.03534	0.03806	0.04112	0.04461	0.04864	0.05334	0.05897	0.06593	0.07488
3767276.00	0.03843	0.04170	0.04545	0.04979	0.05485	0.06079	0.06788	0.07648	0.08721
3767176.00	0.04082	0.04459	0.04897	0.05413	0.06025	0.06760	0.07658	0.08773	0.10188
3767076.00	0.04220	0.04629	0.05109	0.05681	0.06369	0.07210	0.08260	0.09598	0.11352
3766976.00	0.04304	0.04740	0.05258	0.05881	0.06641	0.07586	0.08788	0.10360	0.12484
3766876.00	0.04503	0.05004	0.05610	0.06351	0.07276	0.08450	0.09974	0.12004	0.14783
3766776.00	0.04967	0.05580	0.06324	0.07235	0.08363	0.09772	0.11555	0.13847	0.16896
3766676.00	0.05623	0.06332	0.07171	0.08172	0.09376	0.10846	0.12705	0.15250	0.19263
3766576.00	0.06233	0.06963	0.07812	0.08817	0.10051	0.11671	0.14028	0.17871	0.24501
3766476.00	0.06632	0.07350	0.08213	0.09312	0.10833	0.13126	0.16779	0.22555	0.31038
3766376.00	0.06871	0.07653	0.08696	0.10191	0.12438	0.15847	0.20826	0.27579	0.36019
3766276.00	0.07181	0.08214	0.09704	0.11887	0.15020	0.19310	0.24802	0.31387	0.39061
3766176.00	0.07847	0.09329	0.11421	0.14275	0.17984	0.22530	0.27805	0.33782	0.40847
3766076.00	0.09029	0.11011	0.13597	0.16820	0.20632	0.24945	0.29715	0.35158	0.41925
3765976.00	0.10638	0.12975	0.15788	0.19023	0.22605	0.26486	0.30789	0.35926	0.42477
3765876.00	0.12401	0.14866	0.17636	0.20646	0.23854	0.27323	0.31327	0.36299	0.42524
3765776.00	0.14039	0.16429	0.18982	0.21662	0.24505	0.27693	0.31555	0.36367	0.42116
3765676.00	0.15362	0.17547	0.19808	0.22171	0.24754	0.27806	0.31586	0.36162	0.41353
3765576.00	0.16296	0.18221	0.20204	0.22330	0.24781	0.27787	0.31467	0.35726	0.40351
3765476.00	0.16847	0.18526	0.20296	0.22298	0.24715	0.27691	0.31210	0.35110	0.39201
3765376.00	0.17080	0.18570	0.20223	0.22194	0.24615	0.27528	0.30831	0.34355	0.37964
3765276.00	0.17087	0.18468	0.20090	0.22078	0.24493	0.27291	0.30341	0.33504	0.36671
3765176.00	0.16968	0.18314	0.19956	0.21967	0.24336	0.26973	0.29759	0.32583	0.35344

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 446298.09	446398.09	446498.09	446598.09	446698.09	446798.09	446898.09	446998.09	447098.09
3768876.00	0.01183	0.01200	0.01245	0.01323	0.01424	0.01535	0.01653	0.01788	0.01941
3768776.00	0.01295	0.01309	0.01352	0.01433	0.01541	0.01662	0.01792	0.01941	0.02110
3768676.00	0.01425	0.01437	0.01478	0.01560	0.01677	0.01811	0.01955	0.02119	0.02308
3768576.00	0.01578	0.01589	0.01627	0.01711	0.01838	0.01987	0.02148	0.02332	0.02542
3768476.00	0.01761	0.01770	0.01805	0.01891	0.02030	0.02197	0.02379	0.02587	0.02822
3768376.00	0.01981	0.01989	0.02021	0.02108	0.02260	0.02451	0.02660	0.02897	0.03163
3768276.00	0.02253	0.02261	0.02287	0.02373	0.02540	0.02761	0.03005	0.03280	0.03584
3768176.00	0.02588	0.02600	0.02622	0.02703	0.02886	0.03145	0.03437	0.03763	0.04114
3768076.00	0.03001	0.03028	0.03051	0.03124	0.03318	0.03626	0.03985	0.04383	0.04796
3767976.00	0.03495	0.03563	0.03605	0.03674	0.03876	0.04239	0.04691	0.05194	0.05695
3767876.00	0.04066	0.04213	0.04316	0.04407	0.04620	0.05047	0.05619	0.06277	0.06913
3767776.00	0.04713	0.04976	0.05198	0.05372	0.05631	0.06151	0.06887	0.07763	0.08617
3767676.00	0.05462	0.05865	0.06268	0.06614	0.06999	0.07698	0.08705	0.09904	0.11104
3767576.00	0.06376	0.06942	0.07578	0.08216	0.08845	0.09871	0.11410	0.13201	0.15027
3767476.00	0.07470	0.08343	0.09269	0.10337	0.11445	0.13012	0.15538	0.18580	0.21983
3767376.00	0.08654	0.10087	0.11640	0.13332	0.15329	0.17984	0.22462	0.28261	0.36073
3767276.00	0.10114	0.12013	0.14645	0.17900	0.21711	0.26695	0.36210	0.50491	0.72349
3767176.00	0.12032	0.14529	0.18104	0.23700	0.32513	0.45235	0.71861	1.30810	2.51096
3767076.00	0.13737	0.17144	0.22351	0.31156	0.48516	0.95118	2.86717	11.76817	11.26882
3766976.00	0.15484	0.19985	0.27329	0.41043	0.74087	2.95189	14.33196	11.48816	11.75949
3766876.00	0.18721	0.24557	0.34111	0.56042	1.36423	3.78529	5.96728	7.33825	7.25165
3766776.00	0.21339	0.29285	0.47570	0.88460	1.61991	2.99223	4.03107	4.06256	4.04261
3766676.00	0.26661	0.40939	0.64904	1.00261	1.63937	2.42272	2.77044	2.74378	2.71622
3766576.00	0.35417	0.51181	0.72313	1.05755	1.55329	1.98667	2.11136	2.08676	2.04828
3766476.00	0.42271	0.56441	0.76567	1.06677	1.41890	1.65691	1.69792	1.67090	1.62502
3766376.00	0.46210	0.59571	0.78797	1.03469	1.27475	1.40288	1.40658	1.37552	1.32714
3766276.00	0.48556	0.61534	0.78660	0.97762	1.13735	1.20235	1.18882	1.15635	1.10937
3766176.00	0.50038	0.62178	0.76511	0.90860	1.01260	1.04233	1.02143	0.98928	0.94296
3766076.00	0.50738	0.61487	0.73052	0.83670	0.90359	0.91348	0.88996	0.85724	0.80956
3765976.00	0.50611	0.59762	0.68972	0.76807	0.81012	0.80863	0.78326	0.74861	0.69967
3765876.00	0.49763	0.57425	0.64763	0.70526	0.73038	0.72142	0.69383	0.65697	0.60788
3765776.00	0.48425	0.54830	0.60690	0.64856	0.66137	0.64678	0.61689	0.57877	0.53108
3765676.00	0.46817	0.52182	0.56843	0.59736	0.60065	0.58163	0.55021	0.51184	0.46642
3765576.00	0.45073	0.49559	0.53189	0.55059	0.54660	0.52425	0.49201	0.45456	0.41192
3765476.00	0.43276	0.46997	0.49726	0.50740	0.49782	0.47348	0.44137	0.40542	0.36591
3765376.00	0.41457	0.44480	0.46441	0.46762	0.45394	0.42845	0.39726	0.36331	0.32694
3765276.00	0.39635	0.42021	0.43302	0.43079	0.41437	0.38874	0.35890	0.32711	0.29371
3765176.00	0.37816	0.39630	0.40339	0.39702	0.37897	0.35378	0.32549	0.29581	0.26508

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS CO OPERATIONAL LST IMPACTS (11/28/2006) *** 11/28/06
*** YEAR: 2008 *** 18:34:49
**MODELOPTs: PAGE 67
CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 447198.09	447298.09	447398.09	447498.09	447598.09	447698.09	447798.09	447898.09	447998.09
3768876.00	0.02093	0.02219	0.02303	0.02360	0.02415	0.02487	0.02576	0.02686	0.02830
3768776.00	0.02280	0.02420	0.02515	0.02582	0.02654	0.02747	0.02864	0.03012	0.03203
3768676.00	0.02498	0.02655	0.02765	0.02848	0.02941	0.03065	0.03221	0.03420	0.03666
3768576.00	0.02754	0.02932	0.03061	0.03169	0.03294	0.03461	0.03673	0.03934	0.04235
3768476.00	0.03059	0.03261	0.03420	0.03564	0.03736	0.03965	0.04251	0.04581	0.04926
3768376.00	0.03427	0.03660	0.03863	0.04061	0.04302	0.04619	0.04996	0.05387	0.05754
3768276.00	0.03880	0.04153	0.04420	0.04701	0.05044	0.05481	0.05950	0.06375	0.06744
3768176.00	0.04448	0.04775	0.05139	0.05548	0.06041	0.06619	0.07157	0.07586	0.07957
3768076.00	0.05181	0.05587	0.06096	0.06706	0.07401	0.08114	0.08676	0.09100	0.09513
3767976.00	0.06156	0.06684	0.07423	0.08333	0.09262	0.10060	0.10622	0.11094	0.11621
3767876.00	0.07503	0.08244	0.09346	0.10664	0.11794	0.12631	0.13254	0.13890	0.14596
3767776.00	0.09455	0.10593	0.12243	0.14013	0.15286	0.16242	0.17100	0.18020	0.18873
3767676.00	0.12451	0.14352	0.16723	0.18899	0.20453	0.21809	0.23060	0.24221	0.24927
3767576.00	0.17421	0.20703	0.23852	0.26567	0.29003	0.30985	0.32439	0.33360	0.33204
3767476.00	0.26622	0.31959	0.36251	0.40502	0.44391	0.46379	0.47111	0.46549	0.44479
3767376.00	0.46005	0.54718	0.62411	0.68695	0.72741	0.72636	0.70640	0.66053	0.60172
3767276.00	0.96972	1.16826	1.27632	1.30848	1.32496	1.25888	1.12254	0.96573	0.82570
3767176.00	3.64047	3.77303	3.81422	3.81654	3.69031	2.75470	1.95267	1.55130	1.26595
3767076.00	9.39076	9.21637	9.19357	9.17850	12.60449	6.50320	5.35264	4.73910	1.93466
3766976.00	11.82306	11.80437	11.73161	11.48083	9.67921	4.00227	2.84788	2.20130	1.42396
3766876.00	7.15978	6.99127	6.74292	7.41862	9.61133	5.51689	5.04424	4.76723	2.10117
3766776.00	4.04550	3.99757	3.91248	3.84591	2.75457	2.14634	1.90066	1.54948	1.39180
3766676.00	2.68891	2.62536	2.49133	2.25208	1.58434	1.30406	1.12313	0.94604	0.99199
3766576.00	1.99677	1.90846	1.76550	1.48243	1.10449	0.93688	0.80346	0.71307	0.72110
3766476.00	1.55549	1.46124	1.31124	1.06943	0.84389	0.72731	0.62177	0.56357	0.54740
3766376.00	1.25514	1.15556	1.01240	0.82426	0.67407	0.58129	0.50057	0.45772	0.43212
3766276.00	1.03765	0.93689	0.80716	0.65954	0.54934	0.47575	0.41507	0.38029	0.34829
3766176.00	0.87104	0.77443	0.65807	0.53945	0.45555	0.39865	0.35223	0.32015	0.28526
3766076.00	0.73895	0.64899	0.54590	0.44991	0.38494	0.34041	0.30305	0.27194	0.23744
3765976.00	0.63202	0.54962	0.46015	0.38273	0.33112	0.29454	0.26259	0.23290	0.20072
3765876.00	0.54459	0.47025	0.39399	0.33152	0.28898	0.25716	0.22868	0.20102	0.17199
3765776.00	0.47258	0.40653	0.34234	0.29128	0.25488	0.22617	0.20020	0.17488	0.14906
3765676.00	0.41304	0.35521	0.30119	0.25849	0.22656	0.20031	0.17651	0.15337	0.13045
3765576.00	0.36382	0.31346	0.26758	0.23103	0.20259	0.17867	0.15683	0.13564	0.11519
3765476.00	0.32282	0.27892	0.23941	0.20754	0.18214	0.16045	0.14044	0.12098	0.10260
3765376.00	0.28835	0.24983	0.21538	0.18729	0.16459	0.14501	0.12669	0.10882	0.09221
3765276.00	0.25899	0.22493	0.19462	0.16975	0.14945	0.13178	0.11505	0.09866	0.08362
3765176.00	0.23368	0.20334	0.17658	0.15452	0.13633	0.12035	0.10507	0.09011	0.07648

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS CO OPERATIONAL LST IMPACTS (11/28/2006) *** 11/28/06
*** YEAR: 2008 *** 18:34:49
**MODELOPTs: PAGE 68
CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 448098.09	448198.09	448298.09	448398.09	448498.09	448598.09	448698.09	448798.09	448898.09
3768876.00	0.03015	0.03235	0.03465	0.03678	0.03855	0.03992	0.04089	0.04151	0.04183
3768776.00	0.03435	0.03686	0.03925	0.04130	0.04293	0.04415	0.04498	0.04545	0.04569
3768676.00	0.03941	0.04210	0.04445	0.04637	0.04788	0.04898	0.04967	0.05006	0.05029
3768576.00	0.04541	0.04813	0.05038	0.05219	0.05361	0.05462	0.05523	0.05559	0.05593
3768476.00	0.05244	0.05510	0.05726	0.05904	0.06044	0.06138	0.06195	0.06240	0.06293
3768376.00	0.06071	0.06332	0.06552	0.06737	0.06878	0.06968	0.07030	0.07092	0.07169
3768276.00	0.07063	0.07339	0.07580	0.07778	0.07918	0.08009	0.08082	0.08159	0.08244
3768176.00	0.08305	0.08622	0.08897	0.09104	0.09240	0.09331	0.09406	0.09474	0.09533
3768076.00	0.09933	0.10314	0.10615	0.10813	0.10930	0.10998	0.11032	0.11038	0.11009
3767976.00	0.12146	0.12578	0.12861	0.13007	0.13061	0.13036	0.12947	0.12810	0.12610
3767876.00	0.15205	0.15601	0.15778	0.15790	0.15668	0.15425	0.15104	0.14724	0.14259
3767776.00	0.19401	0.19573	0.19499	0.19211	0.18727	0.18106	0.17428	0.16693	0.15872
3767676.00	0.24988	0.24670	0.24101	0.23226	0.22134	0.20977	0.19819	0.18634	0.17394
3767576.00	0.32283	0.31082	0.29555	0.27698	0.25784	0.23950	0.22206	0.20504	0.18836
3767476.00	0.41835	0.38952	0.35750	0.32577	0.29633	0.26971	0.24597	0.22362	0.20325
3767376.00	0.54133	0.48203	0.42677	0.37843	0.33637	0.30152	0.27130	0.24380	0.22058
3767276.00	0.70299	0.59232	0.50200	0.43448	0.38139	0.33990	0.30184	0.26896	0.24002
3767176.00	0.94090	0.70999	0.58445	0.50671	0.44925	0.39623	0.34496	0.29781	0.25580
3767076.00	1.08129	0.83707	0.72063	0.66324	0.59954	0.49503	0.39166	0.31609	0.26396
3766976.00	1.19513	1.24452	1.31121	1.83276	1.08423	0.56856	0.40258	0.31722	0.26318
3766876.00	3.93338	4.14474	5.72865	1.97717	0.66576	0.45610	0.35460	0.29031	0.24595
3766776.00	1.75459	1.71498	1.23608	0.61601	0.37894	0.30667	0.26065	0.22888	0.20421
3766676.00	1.00894	0.88916	0.60575	0.35213	0.25856	0.21898	0.19195	0.17274	0.15832
3766576.00	0.67067	0.55506	0.37294	0.24489	0.19339	0.16638	0.14872	0.13445	0.12381
3766476.00	0.48822	0.38566	0.26508	0.18964	0.15523	0.13436	0.12061	0.10963	0.10059
3766376.00	0.37282	0.28920	0.20708	0.15748	0.13170	0.11460	0.10273	0.09343	0.08555
3766276.00	0.29394	0.22895	0.17152	0.13668	0.11605	0.10148	0.09110	0.08287	0.07583
3766176.00	0.23771	0.18763	0.14696	0.12160	0.10478	0.09207	0.08283	0.07557	0.06928
3766076.00	0.19658	0.15751	0.12818	0.10946	0.09586	0.08481	0.07646	0.06998	0.06444
3765976.00	0.16591	0.13487	0.11302	0.09900	0.08814	0.07874	0.07121	0.06535	0.06045
3765876.00	0.14250	0.11749	0.10059	0.08980	0.08116	0.07331	0.06666	0.06134	0.05693
3765776.00	0.12413	0.10381	0.09036	0.08174	0.07479	0.06831	0.06254	0.05774	0.05373
3765676.00	0.10934	0.09274	0.08182	0.07473	0.06902	0.06365	0.05873	0.05446	0.05081
3765576.00	0.09717	0.08352	0.07456	0.06862	0.06382	0.05935	0.05518	0.05143	0.04814
3765476.00	0.08705	0.07569	0.06826	0.06323	0.05915	0.05538	0.05184	0.04862	0.04569
3765376.00	0.07861	0.06896	0.06272	0.05843	0.05493	0.05171	0.04871	0.04595	0.04340
3765276.00	0.07155	0.06317	0.05780	0.05411	0.05108	0.04832	0.04576	0.04342	0.04124
3765176.00	0.06565	0.05820	0.05344	0.05020	0.04757	0.04518	0.04299	0.04099	0.03915

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 448998.09	449098.09	449198.09	449298.09	449398.09	449498.09	449598.09	449698.09	449798.09
3768876.00	0.04196	0.04204	0.04217	0.04243	0.04285	0.04342	0.04405	0.04466	0.04518
3768776.00	0.04584	0.04603	0.04634	0.04683	0.04748	0.04819	0.04887	0.04942	0.04979
3768676.00	0.05055	0.05094	0.05150	0.05223	0.05302	0.05377	0.05434	0.05467	0.05475
3768576.00	0.05640	0.05704	0.05783	0.05871	0.05949	0.06005	0.06030	0.06022	0.05986
3768476.00	0.06365	0.06451	0.06542	0.06623	0.06674	0.06685	0.06655	0.06588	0.06495
3768376.00	0.07258	0.07348	0.07424	0.07464	0.07453	0.07389	0.07281	0.07142	0.06979
3768276.00	0.08326	0.08388	0.08406	0.08361	0.08249	0.08085	0.07884	0.07660	0.07426
3768176.00	0.09564	0.09541	0.09444	0.09266	0.09024	0.08743	0.08443	0.08136	0.07826
3768076.00	0.10919	0.10744	0.10475	0.10131	0.09744	0.09347	0.08952	0.08565	0.08188
3767976.00	0.12320	0.11926	0.11448	0.10925	0.10403	0.09900	0.09419	0.08958	0.08519
3767876.00	0.13688	0.13026	0.12328	0.11651	0.11011	0.10415	0.09857	0.09330	0.08830
3767776.00	0.14965	0.14031	0.13147	0.12341	0.11608	0.10925	0.10286	0.09684	0.09120
3767676.00	0.16145	0.14989	0.13961	0.13044	0.12205	0.11424	0.10691	0.10008	0.09377
3767576.00	0.17310	0.15989	0.14830	0.13768	0.12788	0.11882	0.11040	0.10275	0.09583
3767476.00	0.18595	0.17087	0.15713	0.14442	0.13279	0.12234	0.11300	0.10470	0.09734
3767376.00	0.20028	0.18162	0.16460	0.14945	0.13619	0.12474	0.11480	0.10609	0.09846
3767276.00	0.21328	0.18963	0.16954	0.15270	0.13850	0.12648	0.11617	0.10719	0.09935
3767176.00	0.22171	0.19456	0.17284	0.15510	0.14033	0.12790	0.11730	0.10810	0.10009
3767076.00	0.22628	0.19752	0.17492	0.15662	0.14148	0.12879	0.11801	0.10871	0.10061
3766976.00	0.22518	0.19656	0.17418	0.15608	0.14113	0.12859	0.11793	0.10871	0.10069
3766876.00	0.21326	0.18800	0.16786	0.15136	0.13757	0.12589	0.11585	0.10713	0.09948
3766776.00	0.18382	0.16657	0.15178	0.13906	0.12802	0.11837	0.10987	0.10233	0.09561
3766676.00	0.14665	0.13665	0.12774	0.11964	0.11223	0.10544	0.09922	0.09351	0.08829
3766576.00	0.11564	0.10901	0.10340	0.09842	0.09385	0.08959	0.08555	0.08175	0.07813
3766476.00	0.09364	0.08822	0.08386	0.08024	0.07713	0.07436	0.07179	0.06935	0.06702
3766376.00	0.07908	0.07401	0.06999	0.06675	0.06410	0.06189	0.05998	0.05828	0.05670
3766276.00	0.06972	0.06469	0.06068	0.05744	0.05481	0.05266	0.05089	0.04941	0.04813
3766176.00	0.06365	0.05872	0.05460	0.05124	0.04849	0.04624	0.04438	0.04285	0.04159
3766076.00	0.05941	0.05478	0.05070	0.04723	0.04434	0.04194	0.03993	0.03826	0.03688
3765976.00	0.05603	0.05189	0.04805	0.04461	0.04165	0.03913	0.03698	0.03517	0.03363
3765876.00	0.05304	0.04943	0.04598	0.04276	0.03984	0.03729	0.03506	0.03314	0.03147
3765776.00	0.05025	0.04709	0.04409	0.04120	0.03848	0.03599	0.03377	0.03181	0.03007
3765676.00	0.04765	0.04483	0.04220	0.03968	0.03724	0.03493	0.03280	0.03087	0.02913
3765576.00	0.04524	0.04266	0.04033	0.03811	0.03597	0.03390	0.03193	0.03011	0.02843
3765476.00	0.04303	0.04065	0.03851	0.03653	0.03464	0.03281	0.03104	0.02936	0.02779
3765376.00	0.04102	0.03881	0.03681	0.03499	0.03329	0.03166	0.03008	0.02856	0.02712
3765276.00	0.03914	0.03714	0.03527	0.03355	0.03198	0.03050	0.02907	0.02770	0.02639
3765176.00	0.03736	0.03558	0.03386	0.03225	0.03076	0.02937	0.02806	0.02681	0.02562

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

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

446543.00	3765548.00	0.53188	445531.00	3765299.00	0.19001
446891.03	3767036.75	10.59812	446913.56	3767039.75	12.16577
446936.09	3767042.50	13.45619	446887.91	3767061.50	3.70261
446910.47	3767064.50	4.71961	446933.00	3767067.25	5.87430
446884.81	3767086.50	1.91935	446907.38	3767089.25	2.38014
446929.88	3767092.00	2.87875	446881.72	3767111.25	1.26772
446904.25	3767114.00	1.48414	446926.78	3767116.75	1.74100
446964.38	3767055.75	12.75700	446954.53	3767078.50	5.52248
446962.19	3767109.00	2.81990	446952.34	3767132.00	1.71949
446989.69	3767070.75	12.45771	447017.25	3767093.25	8.67364
446987.63	3767101.50	4.54101	446985.59	3767132.00	2.30054
446969.75	3767151.25	1.49925	447051.94	3767116.25	7.36222
447005.72	3767115.75	3.97218	447038.25	3767137.00	3.50564
447008.31	3767147.50	2.13971	447040.84	3767168.75	1.92094
446994.63	3767168.25	1.41615	447027.16	3767189.50	1.30610
447077.22	3767130.50	7.09900	447116.63	3767138.00	8.32200
447072.53	3767155.00	3.24883	447111.97	3767162.50	3.74988
447067.88	3767179.50	1.93186	447107.28	3767187.00	2.16152
447063.19	3767204.25	1.31572	447102.63	3767211.75	1.44945
447145.97	3767138.25	8.23376	447170.59	3767138.25	8.08177
447195.22	3767138.25	8.27966	447219.81	3767138.25	8.06943
447244.44	3767138.25	7.78485	447269.06	3767138.00	8.16381
447293.66	3767138.00	8.25017	447318.28	3767138.00	7.65137
447342.88	3767138.00	7.96361	447367.50	3767138.00	8.29957
447392.13	3767137.75	7.58788	447416.72	3767137.75	7.88204
447441.34	3767137.75	8.23402	447465.94	3767137.75	8.08577
447490.56	3767137.75	7.70883	447515.19	3767137.50	8.06874
447539.78	3767137.50	8.17001	447564.41	3767137.50	7.72169
447589.03	3767137.50	7.64985	447613.63	3767137.50	8.38860
447638.25	3767137.25	6.85454	447662.88	3767137.25	5.17234
447687.47	3767137.25	4.23090	447712.09	3767137.25	3.66424
447736.69	3767137.25	3.28805	447761.31	3767137.00	3.02095
447785.91	3767137.00	2.80801	447810.53	3767137.00	2.64202
447835.16	3767137.00	2.50492	447859.75	3767137.00	2.38362
447884.38	3767136.75	2.28592	447909.00	3767136.75	2.18748
447933.59	3767136.75	2.08532	447958.22	3767136.75	1.98547
447982.84	3767136.75	1.86408	448007.44	3767136.50	1.68277
448032.06	3767136.50	1.45764	447146.03	3767163.25	4.36615
447170.66	3767163.25	4.61741	447195.25	3767163.25	4.72677
447219.88	3767163.25	4.76605	447244.50	3767163.25	4.78106

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
447269.09	3767163.00	4.81837	447293.72	3767163.00	4.82875
447318.34	3767163.00	4.83892	447342.94	3767163.00	4.84868
447367.56	3767163.00	4.85930	447392.16	3767162.75	4.89277
447416.78	3767162.75	4.89935	447441.38	3767162.75	4.90392
447466.00	3767162.75	4.90500	447490.63	3767162.75	4.89991
447515.22	3767162.50	4.91180	447539.84	3767162.50	4.87805
447564.47	3767162.50	4.81290	447589.06	3767162.50	4.74663
447613.69	3767162.50	4.68034	447638.31	3767162.25	4.34340
447662.91	3767162.25	3.80303	447687.53	3767162.25	3.30232
447712.13	3767162.25	2.91714	447736.75	3767162.25	2.62667
447761.38	3767162.00	2.40867	447785.97	3767162.00	2.23154
447810.59	3767162.00	2.08616	447835.19	3767162.00	1.96504
447859.81	3767162.00	1.86037	447884.44	3767161.75	1.77069
447909.03	3767161.75	1.68540	447933.66	3767161.75	1.60661
447958.25	3767161.75	1.53172	447982.88	3767161.75	1.45042
448007.50	3767161.50	1.35997	448032.09	3767161.50	1.25234
447146.09	3767188.25	2.53814	447170.69	3767188.25	2.75179
447195.31	3767188.25	2.90416	447219.94	3767188.25	2.99698
447244.53	3767188.25	3.04938	447269.16	3767188.00	3.09186
447293.78	3767188.00	3.11162	447318.38	3767188.00	3.12653
447343.00	3767188.00	3.13931	447367.59	3767188.00	3.14987
447392.22	3767187.75	3.17029	447416.84	3767187.75	3.17754
447441.44	3767187.75	3.18229	447466.06	3767187.75	3.18344
447490.66	3767187.75	3.17808	447515.28	3767187.50	3.17347
447539.91	3767187.50	3.14448	447564.50	3767187.50	3.11344
447589.13	3767187.50	3.09974	447613.72	3767187.50	3.06902
447638.34	3767187.25	2.96511	447662.97	3767187.25	2.79485
447687.56	3767187.25	2.58214	447712.19	3767187.25	2.36982
447736.81	3767187.25	2.17988	447761.41	3767187.00	2.02035
447786.03	3767187.00	1.88150	447810.63	3767187.00	1.76205
447835.25	3767187.00	1.65870	447859.88	3767187.00	1.56836
447884.47	3767186.75	1.49064	447909.09	3767186.75	1.41877
447933.69	3767186.75	1.35349	447958.31	3767186.75	1.29204
447982.94	3767186.75	1.22958	448007.53	3767186.50	1.16587
448032.16	3767186.50	1.09807	447146.13	3767213.25	1.69987
447170.75	3767213.25	1.84224	447195.38	3767213.25	1.96622
447219.97	3767213.25	2.06748	447244.59	3767213.25	2.14138
447269.19	3767213.00	2.19863	447293.81	3767213.00	2.23254
447318.44	3767213.00	2.25623	447343.03	3767213.00	2.27381
447367.66	3767213.00	2.28759	447392.28	3767212.75	2.30507

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
447416.88	3767212.75	2.31338	447441.50	3767212.75	2.31850
447466.13	3767212.75	2.31897	447490.72	3767212.75	2.31324

447515.34	3767212.50	2.30803	447539.94	3767212.50	2.29427
447564.56	3767212.50	2.28437	447589.16	3767212.50	2.28389
447613.78	3767212.50	2.26645	447638.41	3767212.25	2.21750
447663.00	3767212.25	2.14534	447687.63	3767212.25	2.05213
447712.25	3767212.25	1.94178	447736.84	3767212.25	1.82879
447761.47	3767212.00	1.72238	447786.09	3767212.00	1.62048
447810.69	3767212.00	1.52762	447835.31	3767212.00	1.44387
447859.91	3767212.00	1.36917	447884.53	3767211.75	1.30373
447909.13	3767211.75	1.24314	447933.75	3767211.75	1.18782
447958.38	3767211.75	1.13549	447982.97	3767211.75	1.08403
448007.59	3767211.50	1.03379	448032.22	3767211.50	0.98335
448056.97	3767112.75	1.33570	448058.84	3767074.25	1.26556
448060.72	3767035.75	1.14114	448074.22	3767130.75	1.16678
448082.88	3767094.75	1.16186	448084.75	3767056.25	1.10081
448099.19	3767132.00	1.03695	448066.56	3767172.75	1.05301
448107.84	3767096.00	1.04388	448109.72	3767057.50	1.02905
448124.16	3767133.25	0.94052	448108.75	3767167.00	0.93044
448083.84	3767190.75	0.93713	448132.81	3767097.25	0.95576
448134.69	3767058.75	0.96902	448035.88	3767059.50	1.31485
448181.00	3767059.00	0.88602	448205.19	3767058.75	0.85368
448229.38	3767058.75	0.82548	448253.56	3767058.50	0.80070
448277.75	3767058.50	0.77837	448301.94	3767058.25	0.75985
448326.13	3767058.25	0.74648	448350.34	3767058.00	0.73530
448374.53	3767058.00	0.72604	448398.72	3767058.00	0.72033
448422.88	3767057.75	0.71250	448447.09	3767057.75	0.69774
448036.00	3767084.50	1.51382	448156.94	3767084.00	0.90389
448181.13	3767084.00	0.85480	448205.31	3767083.75	0.81476
448229.50	3767083.75	0.78053	448253.69	3767083.50	0.75102
448277.88	3767083.50	0.72466	448302.06	3767083.25	0.70292
448326.25	3767083.25	0.68529	448350.44	3767083.00	0.67001
448374.63	3767083.00	0.65569	448398.81	3767083.00	0.64473
448423.00	3767082.75	0.63431	448447.19	3767082.75	0.62036
448157.06	3767109.00	0.87645	448181.22	3767109.00	0.82287
448205.41	3767108.75	0.77934	448229.63	3767108.75	0.74263
448253.81	3767108.50	0.71143	448278.00	3767108.50	0.68382
448302.19	3767108.25	0.66048	448326.38	3767108.25	0.64047
448350.56	3767108.00	0.62298	448374.75	3767108.00	0.60663
448398.94	3767108.00	0.59240	448423.13	3767107.75	0.57998

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
448447.31	3767107.75	0.56629	448157.16	3767134.00	0.84489
448181.34	3767134.00	0.79091	448205.53	3767133.75	0.74678
448229.72	3767133.75	0.70964	448253.91	3767133.50	0.67815
448278.09	3767133.50	0.65044	448302.28	3767133.25	0.62675
448326.47	3767133.25	0.60559	448350.66	3767133.00	0.58696
448374.88	3767133.00	0.56965	448399.06	3767133.00	0.55382
448423.25	3767132.75	0.53983	448447.41	3767132.75	0.52617
448471.97	3767032.00	0.79325	448471.44	3767008.75	0.96471
448470.88	3766985.50	1.24821	448470.38	3766962.00	1.66444
448469.81	3766938.75	1.66606	448469.28	3766915.50	1.14786
448468.75	3766892.00	0.89519	448468.22	3766868.75	0.74752
448489.88	3767049.50	0.68897	448496.41	3767008.25	0.88355
448495.88	3766984.75	1.04818	448495.34	3766961.50	1.18232
448494.81	3766938.25	1.14431	448494.28	3766914.75	0.92005
448493.75	3766891.50	0.75474	448493.22	3766868.25	0.65042
448514.88	3767049.00	0.65717	448482.91	3767092.50	0.57335
448521.41	3767007.50	0.79185	448520.88	3766984.25	0.87349
448520.34	3766961.00	0.91732	448519.81	3766937.50	0.88836
448519.28	3766914.25	0.77322	448518.75	3766891.00	0.65809
448518.19	3766867.50	0.57701	448539.88	3767048.50	0.61975
448525.72	3767084.50	0.55584	448500.84	3767110.00	0.52847
448546.41	3767007.00	0.70357	448545.88	3766983.75	0.74192
448545.34	3766960.25	0.75682	448544.81	3766937.00	0.73642
448544.28	3766913.75	0.66938	448543.72	3766890.25	0.58699
448543.19	3766867.00	0.52161	448443.19	3766844.25	0.73076
448418.56	3766844.25	0.94546	448393.91	3766844.25	1.27425
448369.25	3766844.50	1.58647	448344.63	3766844.50	1.86831
448319.97	3766844.50	2.26688	448295.31	3766844.50	2.97027
448270.69	3766844.50	3.45006	448246.03	3766844.50	3.43649
448221.38	3766844.50	3.40972	448196.75	3766844.50	3.37595
448172.09	3766844.75	3.37965	448147.44	3766844.75	3.35802
448122.81	3766844.75	3.34993	448098.16	3766844.75	3.31783
448073.53	3766844.75	3.22432	448048.88	3766844.75	2.96985
448024.22	3766844.75	2.21496	447999.59	3766844.75	1.71419
447974.94	3766844.75	1.90215	447950.31	3766845.00	2.48111
447925.66	3766845.00	2.86432	447901.00	3766845.00	3.04272
447876.38	3766845.00	3.18562	447851.72	3766845.00	3.29530
447827.06	3766845.00	3.35964	447802.44	3766845.00	3.45511
447777.78	3766845.00	3.53370	447753.13	3766845.25	3.63146
447728.50	3766845.25	3.71214	447703.84	3766845.25	3.82049

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
447679.22	3766845.25	3.94825	447654.56	3766845.25	4.10976
447629.91	3766845.25	4.38813	447605.28	3766845.25	5.23582
447580.63	3766845.25	6.85088	447555.97	3766845.25	7.05316
447531.34	3766845.50	6.73113	447506.69	3766845.50	6.42117
447482.06	3766845.50	6.27977	447457.41	3766845.50	6.30120

447432.75	3766845.50	6.31398	447408.13	3766845.50	6.31892
447383.47	3766845.50	6.38680	447358.81	3766845.50	6.37680
447334.19	3766845.50	6.43142	447309.53	3766845.75	6.46961
447284.88	3766845.75	6.43804	447260.25	3766845.75	6.48256
447235.59	3766845.75	6.43891	447210.97	3766845.75	6.47097
447186.31	3766845.75	6.45258	447161.66	3766845.75	6.43814
447137.03	3766845.75	6.46041	447112.38	3766846.00	6.41395
447087.72	3766846.00	6.41692	447063.09	3766846.00	6.38292
447038.44	3766846.00	6.40707	447013.81	3766846.00	6.43345
446989.16	3766846.00	6.43342	446964.50	3766846.00	6.47732
446939.88	3766846.00	6.39687	446915.22	3766846.00	6.23724
446890.59	3766846.25	5.36721	446865.94	3766846.25	4.73169
448460.66	3766826.50	0.57261	448418.53	3766819.25	0.72954
448393.88	3766819.25	0.94184	448369.22	3766819.50	1.17526
448344.59	3766819.50	1.38763	448319.94	3766819.50	1.64911
448295.28	3766819.50	2.02173	448270.66	3766819.50	2.39353
448246.00	3766819.50	2.49686	448221.38	3766819.50	2.53685
448196.72	3766819.50	2.54685	448172.06	3766819.75	2.54441
448147.41	3766819.75	2.52913	448122.78	3766819.75	2.51831
448098.13	3766819.75	2.49895	448073.50	3766819.75	2.45592
448048.84	3766819.75	2.33769	448024.19	3766819.75	1.99405
447999.56	3766819.75	1.61073	447974.91	3766819.75	1.54477
447950.28	3766820.00	1.79867	447925.63	3766820.00	2.07280
447900.97	3766820.00	2.26112	447876.34	3766820.00	2.40267
447851.69	3766820.00	2.51020	447827.03	3766820.00	2.58890
447802.41	3766820.00	2.66880	447777.75	3766820.00	2.73294
447753.13	3766820.25	2.81569	447728.47	3766820.25	2.88872
447703.81	3766820.25	2.97101	447679.19	3766820.25	3.06785
447654.53	3766820.25	3.19363	447629.88	3766820.25	3.40937
447605.25	3766820.25	3.87145	447580.59	3766820.25	4.84157
447555.94	3766820.25	5.39871	447531.31	3766820.50	5.38499
447506.66	3766820.50	5.24192	447482.03	3766820.50	5.15425
447457.38	3766820.50	5.13880	447432.72	3766820.50	5.13917
447408.09	3766820.50	5.16620	447383.44	3766820.50	5.18330
447358.78	3766820.50	5.20858	447334.16	3766820.50	5.24415

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
447309.50	3766820.75	5.26397	447284.88	3766820.75	5.28183
447260.22	3766820.75	5.28743	447235.56	3766820.75	5.28871
447210.94	3766820.75	5.30204	447186.28	3766820.75	5.28639
447161.63	3766820.75	5.29358	447137.00	3766820.75	5.28372
447112.34	3766821.00	5.27621	447087.69	3766821.00	5.27717
447063.06	3766821.00	5.25297	447038.41	3766821.00	5.27961
447013.78	3766821.00	5.28197	446989.13	3766821.00	5.31784
446964.47	3766821.00	5.33478	446939.84	3766821.00	5.33733
446915.19	3766821.00	5.26072	446890.56	3766821.25	4.86808
446865.91	3766821.25	4.37310	448460.63	3766801.50	0.48896
448503.13	3766833.00	0.50500	448418.50	3766794.25	0.59647
448393.84	3766794.25	0.73935	448369.19	3766794.50	0.91505
448344.56	3766794.50	1.08337	448319.91	3766794.50	1.27013
448295.25	3766794.50	1.50917	448270.63	3766794.50	1.77076
448245.97	3766794.50	1.91307	448221.34	3766794.50	1.96966
448196.69	3766794.50	2.01062	448172.03	3766794.75	2.03161
448147.38	3766794.75	2.02799	448122.75	3766794.75	2.01892
448098.13	3766794.75	2.00844	448073.47	3766794.75	1.98575
448048.81	3766794.75	1.91845	448024.16	3766794.75	1.74378
447999.53	3766794.75	1.49408	447974.88	3766794.75	1.37180
447950.25	3766795.00	1.45829	447925.59	3766795.00	1.62851
447900.94	3766795.00	1.77934	447876.31	3766795.00	1.90452
447851.66	3766795.00	2.00737	447827.00	3766795.00	2.09124
447802.38	3766795.00	2.16635	447777.72	3766795.00	2.22824
447753.09	3766795.25	2.29706	447728.44	3766795.25	2.36221
447703.78	3766795.25	2.42934	447679.16	3766795.25	2.50794
447654.50	3766795.25	2.61686	447629.88	3766795.25	2.78369
447605.22	3766795.25	3.07356	447580.56	3766795.25	3.67501
447555.91	3766795.25	4.22593	447531.28	3766795.50	4.39583
447506.63	3766795.50	4.37329	447482.00	3766795.50	4.33911
447457.34	3766795.50	4.33470	447432.69	3766795.50	4.34620
447408.06	3766795.50	4.36959	447383.41	3766795.50	4.38583
447358.75	3766795.50	4.40881	447334.13	3766795.50	4.43497
447309.47	3766795.75	4.45842	447284.84	3766795.75	4.47820
447260.19	3766795.75	4.48780	447235.53	3766795.75	4.49810
447210.91	3766795.75	4.50751	447186.25	3766795.75	4.50499
447161.63	3766795.75	4.50744	447136.97	3766795.75	4.50313
447112.31	3766796.00	4.50289	447087.66	3766796.00	4.50223
447063.03	3766796.00	4.49180	447038.38	3766796.00	4.50204
447013.75	3766796.00	4.50993	446989.09	3766796.00	4.53457

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
446964.44	3766796.00	4.55837	446939.81	3766796.00	4.57641
446915.16	3766796.00	4.53926	446890.53	3766796.25	4.35095
446865.88	3766796.25	4.01941	448460.59	3766776.50	0.42742
448495.59	3766790.75	0.40962	448520.59	3766815.00	0.43387
448418.47	3766769.25	0.50636	448393.81	3766769.25	0.60711
448369.16	3766769.50	0.73846	448344.53	3766769.50	0.87397
448319.88	3766769.50	1.01805	448295.22	3766769.50	1.18854
448270.59	3766769.50	1.37687	448245.94	3766769.50	1.51429

448221.31	3766769.50	1.58501	448196.66	3766769.50	1.63013
448172.00	3766769.75	1.66582	448147.38	3766769.75	1.68192
448122.72	3766769.75	1.68532	448098.09	3766769.75	1.68357
448073.44	3766769.75	1.66963	448048.78	3766769.75	1.62721
448024.13	3766769.75	1.52923	447999.50	3766769.75	1.37116
447974.84	3766769.75	1.25443	447950.22	3766770.00	1.26357
447925.56	3766770.00	1.36173	447900.91	3766770.00	1.47479
447876.28	3766770.00	1.57523	447851.63	3766770.00	1.66405
447826.97	3766770.00	1.74340	447802.34	3766770.00	1.81447
447777.69	3766770.00	1.87591	447753.06	3766770.25	1.93817
447728.41	3766770.25	1.99631	447703.75	3766770.25	2.05597
447679.13	3766770.25	2.12614	447654.47	3766770.25	2.22178
447629.84	3766770.25	2.35116	447605.19	3766770.25	2.55076
447580.53	3766770.25	2.94667	447555.88	3766770.25	3.40081
447531.25	3766770.50	3.65142	447506.59	3766770.50	3.71438
447481.97	3766770.50	3.72263	447457.31	3766770.50	3.73594
447432.66	3766770.50	3.76072	447408.03	3766770.50	3.79027
447383.38	3766770.50	3.81221	447358.75	3766770.50	3.83505
447334.09	3766770.50	3.85679	447309.44	3766770.75	3.88037
447284.81	3766770.75	3.89975	447260.16	3766770.75	3.91253
447235.50	3766770.75	3.92584	447210.88	3766770.75	3.93609
447186.22	3766770.75	3.94010	447161.59	3766770.75	3.94347
447136.94	3766770.75	3.94220	447112.28	3766771.00	3.94572
447087.63	3766771.00	3.94409	447063.00	3766771.00	3.93906
447038.34	3766771.00	3.94240	447013.72	3766771.00	3.95041
446989.06	3766771.00	3.97137	446964.41	3766771.00	3.99595
446939.78	3766771.00	4.01628	446915.13	3766771.00	3.99924
446890.50	3766771.25	3.90044	446865.84	3766771.25	3.68731
446841.00	3766869.75	4.84755	446839.75	3766893.25	5.51222
446838.50	3766916.75	6.39843	446837.25	3766940.25	7.49592
446836.00	3766963.75	8.52072	446834.75	3766987.25	8.44863
446833.50	3767010.75	5.21952	446823.78	3766851.75	4.16435

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
446814.78	3766892.00	4.63772	446813.53	3766915.50	4.98976
446812.28	3766939.00	5.12221	446811.03	3766962.50	4.71120
446809.78	3766986.00	3.54209	446808.53	3767009.25	2.28285
446798.81	3766850.50	3.56262	446831.50	3766810.00	3.74321
446789.81	3766890.75	3.57656	446788.56	3766914.25	3.54587
446787.31	3766937.50	3.26765	446786.06	3766961.00	2.66289
446784.81	3766984.50	1.93292	446783.56	3767008.00	1.46848
446773.88	3766849.00	2.90476	446789.38	3766815.50	3.08400
446814.31	3766791.75	3.33023	446764.84	3766889.25	2.68498
446763.59	3766912.75	2.50639	446762.34	3766936.25	2.14492
446761.09	3766959.75	1.66681	446759.84	3766983.25	1.30297
446758.59	3767006.75	1.08329	446849.38	3767033.00	3.65856
446846.38	3767056.75	2.01251	446817.63	3767034.00	1.94265
446844.84	3767081.25	1.31521	446817.63	3767069.50	1.20518
446798.91	3767049.75	1.23724	446843.94	3767105.75	0.97575
446814.91	3767093.25	0.90228	446780.41	3767066.00	0.89229
446769.50	3767036.25	1.00639	446865.97	3766871.25	5.20350
448443.22	3766869.25	0.92092	448446.97	3767032.75	0.81836
448035.75	3767034.50	1.22315	448032.00	3767111.50	1.64001
447121.31	3767113.50	11.41007	447081.88	3767106.00	14.77893
447033.06	3767074.00	18.95596	446991.75	3767040.25	20.78148
446939.19	3767017.75	26.82346	446894.13	3767012.00	16.99477
446858.44	3767012.00	9.35001			

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 445398.09	445498.09	445598.09	445698.09	445798.09
3768876.0	2.48402 (81032101)	2.52655 (81090705)	2.53409 (81081607)	2.54743 (81070222)	2.56477 (81080907)
3768776.0	2.61077 (81040306)	2.60778 (81032101)	2.64926 (81090705)	2.65292 (81070222)	2.66240 (81100606)
3768676.0	2.72425 (81091023)	2.74648 (81040306)	2.74319 (81112021)	2.78241 (81090705)	2.78865 (81070222)
3768576.0	2.83698 (81042022)	2.87235 (81091023)	2.89542 (81040306)	2.89200 (81112021)	2.92737 (81090705)
3768476.0	2.97508 (81112119)	3.00809 (81042022)	3.03485 (81091023)	3.05965 (81040306)	3.05630 (81112021)
3768376.0	3.12042 (81100607)	3.15953 (81083021)	3.19385 (81042022)	3.22126 (81081107)	3.24176 (81040306)
3768276.0	3.27737 (81060506)	3.32605 (81080822)	3.35744 (81083021)	3.39694 (81042022)	3.42820 (81081107)
3768176.0	3.43748 (81100702)	3.50906 (81112706)	3.56156 (81032103)	3.60300 (81112121)	3.63438 (81112119)
3768076.0	3.63507 (81100604)	3.70358 (81101206)	3.77732 (81100702)	3.83366 (81011522)	3.87953 (81100607)
3767976.0	3.82192 (81100424)	3.91893 (81112120)	4.01590 (81100404)	4.06472 (81100702)	4.15270 (81110524)
3767876.0	4.05809 (81122922)	4.17290 (81100506)	4.26853 (81100424)	4.37595 (81112120)	4.46507 (81101206)
3767776.0	4.28748 (81100701)	4.43187 (81022623)	4.57032 (81122922)	4.70077 (81100506)	4.81194 (81100424)
3767676.0	4.52342 (81100505)	4.65147 (81100505)	4.88191 (81032121)	5.05506 (81030405)	5.21133 (81122922)
3767576.0	4.75767 (81100707)	4.97803 (81100504)	5.20475 (81021720)	5.43115 (81100505)	5.63425 (81032121)
3767476.0	4.97798 (81080524)	5.24361 (81100704)	5.52434 (81110821)	5.81365 (81100707)	6.11692 (81100504)
3767376.0	5.16816 (81111020)	5.48165 (81123002)	5.80989 (81122401)	6.17712 (81081101)	6.57444 (81080524)
3767276.0	5.32309 (81111620)	5.66846 (81110901)	6.04904 (81110901)	6.49001 (81100503)	6.97289 (81090703)
3767176.0	5.41755 (81062805)	5.78744 (81032102)	6.21744 (81032102)	6.68914 (81032102)	7.24916 (81082124)
3767076.0	5.44772 (81092622)	5.83300 (81121819)	6.27170 (81121819)	6.77549 (81120908)	7.36614 (81120908)
3766976.0	5.40074 (81111120)	5.78414 (81013124)	6.22004 (81013124)	6.71651 (81013124)	7.29331 (81110305)
3766876.0	5.29916 (81022823)	5.66683 (81022823)	6.06960 (81121820)	6.52787 (81011920)	7.05186 (81080902)
3766776.0	5.16136 (81101621)	5.47161 (81101124)	5.85068 (81102320)	6.25710 (81060824)	6.71271 (81012422)
3766676.0	4.96577 (81013022)	5.26727 (81070424)	5.57962 (81032707)	5.93015 (81031022)	6.30783 (81031304)
3766576.0	4.77272 (81090401)	5.02373 (81112320)	5.29300 (81090307)	5.58000 (81080903)	5.88232 (81062106)
3766476.0	4.55629 (81080903)	4.77078 (81081920)	4.99509 (81021201)	5.22810 (81111521)	5.46435 (81091105)
3766376.0	4.33735 (81011408)	4.51790 (81041523)	4.70223 (81013020)	4.88890 (81042422)	5.07039 (81032804)

3766276.0	4.12021 (81082323)	4.27353 (81101622)	4.42400 (81011719)	4.57084 (81013019)	4.70917 (81092923)
3766176.0	3.91639 (81011719)	4.04110 (81041222)	4.16273 (81012901)	4.27778 (81091004)	4.38348 (81121406)
3766076.0	3.72004 (81030223)	3.82150 (81120923)	3.92133 (81092024)	4.01188 (81061901)	4.09235 (81071503)
3765976.0	3.53559 (81110822)	3.62059 (81121406)	3.70029 (81012402)	3.77188 (81071701)	3.83329 (81091806)
3765876.0	3.36394 (81061901)	3.43435 (81101702)	3.49886 (81020508)	3.55574 (81091523)	3.60316 (81062402)
3765776.0	3.20472 (81082622)	3.26321 (81120419)	3.31593 (81080101)	3.36146 (81110303)	3.39854 (81092424)
3765676.0	3.05760 (81111022)	3.10649 (81043023)	3.14990 (81062604)	3.18677 (81061923)	3.21619 (81111920)
3765576.0	2.92193 (81091301)	2.96308 (81010720)	2.99916 (81090801)	3.02940 (81111001)	3.05314 (81112324)
3765476.0	2.79688 (81042502)	2.83182 (81032323)	2.86214 (81120507)	2.88729 (81041422)	2.90678 (81121803)
3765376.0	2.68161 (81022707)	2.71151 (81102121)	2.73731 (81122622)	2.75852 (81120921)	2.77484 (81072402)
3765276.0	2.57525 (81102121)	2.60113 (81031405)	2.62327 (81022401)	2.64147 (81080602)	2.65539 (81121407)
3765176.0	2.47699 (81031401)	2.49958 (81091803)	2.51888 (81080801)	2.53465 (81072101)	2.54681 (81112124)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 445898.09	445998.09	446098.09	446198.09	446298.09
3768876.0	2.56742 (81091620)	2.57207 (81112319)	2.54414 (81081624)	2.56716 (81062922)	2.56198 (81091423)
3768776.0	2.67813 (81080907)	2.68167 (81091620)	2.67989 (81081624)	2.66677 (81062922)	2.66654 (81013003)
3768676.0	2.79710 (81100606)	2.80249 (81081204)	2.80025 (81080823)	2.78787 (81081624)	2.78632 (81062922)
3768576.0	2.93364 (81070222)	2.93793 (81100606)	2.93530 (81081204)	2.92876 (81083104)	2.90393 (81062922)
3768476.0	3.08593 (81090705)	3.08946 (81070222)	3.08690 (81100606)	3.07821 (81091620)	3.06619 (81081624)
3768376.0	3.23873 (81112021)	3.26058 (81081701)	3.25866 (81070222)	3.24990 (81080907)	3.23501 (81091620)
3768276.0	3.44635 (81091221)	3.44272 (81112021)	3.45457 (81081701)	3.44527 (81070222)	3.42939 (81080907)
3768176.0	3.65941 (81081107)	3.67757 (81102704)	3.67292 (81112021)	3.67275 (81081701)	3.65558 (81070222)
3768076.0	3.91398 (81083021)	3.93150 (81042022)	3.94275 (81031324)	3.93594 (81112021)	3.92292 (81090705)
3767976.0	4.19985 (81032103)	4.22681 (81083021)	4.25087 (81042022)	4.25268 (81091023)	4.24162 (81112021)
3767876.0	4.53220 (81100702)	4.58466 (81011522)	4.61613 (81112121)	4.62608 (81112119)	4.62529 (81081107)
3767776.0	4.91948 (81112120)	4.99371 (81101206)	5.05212 (81102119)	5.08319 (81032103)	5.09109 (81083021)
3767676.0	5.36114 (81100506)	5.48122 (81100424)	5.57694 (81100604)	5.62764 (81101206)	5.67738 (81112706)
3767576.0	5.86580 (81082821)	6.03962 (81022623)	6.20533 (81100506)	6.32212 (81100424)	6.40658 (81100604)
3767476.0	6.42011 (81022220)	6.69342 (81100505)	6.96612 (81032121)	7.17703 (81022623)	7.33380 (81093003)
3767376.0	6.98733 (81100704)	7.40692 (81100507)	7.83198 (81100705)	8.21956 (81022220)	8.51428 (81032121)
3767276.0	7.50857 (81111020)	8.10097 (81110424)	8.74121 (81081101)	9.40455 (81080524)	10.06103 (81100507)
3767176.0	7.89251 (81030119)	8.63466 (81100423)	9.50319 (81050906)	10.51537 (81110901)	11.67926 (81100503)
3767076.0	8.05910 (81120908)	8.88352 (81120908)	9.89097 (81042324)	11.14058 (81020319)	12.73436 (81112603)
3766976.0	7.97172 (81042303)	8.78169 (81082207)	9.75926 (81082207)	11.00809 (81061622)	12.57996 (81022823)
3766876.0	7.66376 (81112822)	8.37972 (81062424)	9.22269 (81102320)	10.23963 (81030122)	11.49219 (81111701)
3766776.0	7.22478 (81102020)	7.80113 (81032707)	8.44656 (81090404)	9.16058 (81031521)	9.92953 (81032704)
3766676.0	6.71627 (81042721)	7.15058 (81070604)	7.60226 (81090406)	8.04572 (81083105)	8.44597 (81121923)
3766576.0	6.19437 (81011408)	6.50836 (81022807)	6.80565 (81042422)	7.06385 (81072706)	7.25925 (81011921)
3766476.0	5.69752 (81030308)	5.91593 (81022722)	6.10790 (81050103)	6.25634 (81081205)	6.35262 (81061905)
3766376.0	5.24148 (81041321)	5.39151 (81102624)	5.51509 (81120808)	5.60065 (81120824)	5.64806 (81111103)
3766276.0	4.83396 (81092023)	4.93817 (81040222)	5.01623 (81111606)	5.06464 (81091301)	5.08588 (81120604)
3766176.0	4.47415 (81082924)	4.54602 (81011102)	4.59569 (81120608)	4.62195 (81111524)	4.62869 (81081924)
3766076.0	4.15862 (81111022)	4.20840 (81051003)	4.23967 (81112003)	4.25268 (81091003)	4.25138 (81121523)
3765976.0	3.88220 (81122419)	3.91684 (81111703)	3.93637 (81121003)	3.94156 (81030922)	3.93588 (81061705)
3765876.0	3.63962 (81112003)	3.66403 (81121502)	3.67610 (81010406)	3.67680 (81060401)	3.66892 (81112202)
3765776.0	3.42614 (81092022)	3.44362 (81080405)	3.45099 (81121019)	3.44927 (81120602)	3.44056 (81122624)
3765676.0	3.23747 (81102122)	3.25026 (81111918)	3.25482 (81122806)	3.25191 (81082006)	3.24322 (81061302)
3765576.0	3.06992 (81011101)	3.07962 (81121722)	3.08247 (81121102)	3.07918 (81121005)	3.07103 (81011323)
3765476.0	2.92035 (81082507)	2.92798 (81090105)	2.92991 (81011808)	2.92674 (81040904)	2.91944 (81032801)
3765376.0	2.78614 (81031724)	2.79240 (81120423)	2.79390 (81040522)	2.79113 (81120407)	2.78484 (81033103)
3765276.0	2.66503 (81062905)	2.67044 (81031007)	2.67183 (81030101)	2.66961 (81113020)	2.66438 (81022702)
3765176.0	2.55526 (81120621)	2.56010 (81100522)	2.56156 (81060424)	2.55996 (81102724)	2.55578 (81050722)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 446398.09	446498.09	446598.09	446698.09	446798.09
3768876.0	2.54957 (81090502)	2.54618 (81051901)	2.53719 (81100501)	2.52296 (81060421)	2.51645 (81060421)
3768776.0	2.65599 (81102319)	2.64809 (81031508)	2.63793 (81100501)	2.62183 (81112122)	2.61659 (81060421)
3768676.0	2.77477 (81091423)	2.76090 (81090502)	2.74884 (81042421)	2.73432 (81112122)	2.72697 (81060421)
3768576.0	2.90329 (81090701)	2.88533 (81102319)	2.87192 (81051901)	2.85862 (81112122)	2.85138 (81060421)
3768476.0	3.04753 (81062922)	3.02903 (81072324)	3.01017 (81051901)	2.99954 (81112122)	2.99369 (81060421)
3768376.0	3.21324 (81081624)	3.19091 (81062922)	3.16770 (81031508)	3.16075 (81112122)	3.15780 (81060421)
3768276.0	3.40688 (81080823)	3.37723 (81081624)	3.34979 (81062922)	3.34420 (81112122)	3.34774 (81060421)
3768176.0	3.63175 (81080907)	3.60225 (81080122)	3.56841 (81081624)	3.55769 (81100501)	3.56781 (81060421)
3768076.0	3.89883 (81070222)	3.86788 (81080907)	3.83354 (81091620)	3.80736 (81042421)	3.82260 (81060421)
3767976.0	4.21973 (81032101)	4.18803 (81070222)	4.15299 (81100606)	4.11449 (81091620)	4.11683 (81060421)
3767876.0	4.61089 (81040306)	4.58187 (81032101)	4.54510 (81081607)	4.50469 (81100606)	4.48628 (81112122)
3767776.0	5.09447 (81042022)	5.07856 (81031324)	5.04204 (81112021)	5.00035 (81081607)	4.95698 (81112122)
3767676.0	5.70027 (81080822)	5.70885 (81112119)	5.69194 (81081107)	5.64824 (81112021)	5.59085 (81090705)
3767576.0	6.46539 (81101206)	6.52648 (81112706)	6.55413 (81100607)	6.53266 (81042022)	6.47100 (81102704)
3767476.0	7.46256 (81040704)	7.59646 (81100424)	7.72680 (81101206)	7.79321 (81011522)	7.75843 (81083021)
3767376.0	8.77532 (81100701)	9.01635 (81022623)	9.33613 (81093003)	9.64857 (81100424)	9.79526 (81101206)
3767276.0	10.61407 (81100504)	10.99823 (81022220)	11.47483 (81030404)	12.30320 (81100505)	13.23863 (81030405)
3767176.0	12.98805 (81051022)	14.32277 (81080524)	15.50032 (81022220)	16.51241 (81040704)	18.14012 (81123002)
3767076.0	14.85886 (81050921)	17.80632 (81121520)	22.20994 (81082124)	29.51338 (81042401)	37.53609 (81100705)
3766976.0	14.82228 (81121820)	18.11148 (81112822)	23.58077 (81012403)	34.32929 (81031022)	59.05774 (81012401)
3766876.0	13.06342 (81090404)	15.07764 (81081920)	17.74507 (81050503)	21.12339 (81040222)	21.91690 (81091803)
3766776.0	10.72553 (81013020)	11.56560 (81012324)	12.51904 (81110904)	13.19705 (81082024)	12.74137 (81051724)
3766676.0	8.77806 (81120923)	9.10280 (81112220)	9.43346 (81042824)	9.61023 (81090105)	9.89188 (81081404)
3766576.0	7.39432 (81120502)	7.53099 (81110224)	7.69066 (81091101)	7.86534 (81031802)	8.09908 (81120206)
3766476.0	6.41144 (81102007)	6.48331 (81011706)	6.58656 (81042323)	6.70798 (81021104)	6.81056 (81011508)
3766376.0	5.67455 (81102121)	5.71490 (81122008)	5.77618 (81012301)	5.84066 (81112602)	5.88026 (81041702)
3766276.0	5.09551 (81061924)	5.11522 (81122001)	5.14632 (81012704)	5.17555 (81091623)	5.18685 (81032503)
3766176.0	4.62837 (81072305)	4.63416 (81092603)	4.64601 (81012705)	4.65550 (81061224)	4.65367 (81120619)
3766076.0	4.24495 (81122524)	4.24181 (81010405)	4.24206 (81082307)	4.24072 (81011805)	4.23265 (81120408)

3765976.0	3.92590 (81062024)	3.91738 (81013008)	3.91089 (81011622)	3.90367 (81021401)	3.89270 (81112007)
3765876.0	3.65716 (81030301)	3.64568 (81040402)	3.63546 (81012421)	3.62515 (81111202)	3.61296 (81021802)
3765776.0	3.42822 (81082404)	3.41541 (81031004)	3.40334 (81040606)	3.39154 (81030807)	3.37903 (81051722)
3765676.0	3.23114 (81092103)	3.21807 (81111705)	3.20532 (81092805)	3.19300 (81041323)	3.18065 (81070601)
3765576.0	3.05975 (81012407)	3.04715 (81091623)	3.03451 (81070502)	3.02228 (81052024)	3.01037 (81070201)
3765476.0	2.90928 (81010821)	2.89764 (81021523)	2.88564 (81112104)	2.87391 (81102023)	2.86264 (81012604)
3765376.0	2.77597 (81051002)	2.76557 (81122204)	2.75457 (81031003)	2.74368 (81012207)	2.73320 (81070403)
3765276.0	2.65686 (81100523)	2.64784 (81042202)	2.63809 (81111406)	2.62824 (81011923)	2.61870 (81011505)
3765176.0	2.54958 (81071606)	2.54197 (81071805)	2.53357 (81101523)	2.52492 (81071222)	2.51646 (81062206)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 446898.09	446998.09	447098.09	447198.09	447298.09
3768876.0	2.51920 (81100804)	2.51759 (81090702)	2.51785 (81100622)	2.51883 (81020318)	2.52083 (81100623)
3768776.0	2.61893 (81100804)	2.61854 (81090702)	2.61825 (81100622)	2.61921 (81020318)	2.62363 (81081707)
3768676.0	2.73079 (81100804)	2.73149 (81090702)	2.72938 (81100622)	2.72846 (81020318)	2.73951 (81090621)
3768576.0	2.85726 (81100804)	2.85980 (81100401)	2.85808 (81081802)	2.86387 (81042221)	2.87045 (81071721)
3768476.0	3.00135 (81100804)	3.00599 (81100401)	3.01109 (81081802)	3.01785 (81042221)	3.02303 (81060923)
3768376.0	3.16673 (81100804)	3.17483 (81100403)	3.18328 (81081802)	3.19111 (81081707)	3.19819 (81082620)
3768276.0	3.35812 (81100804)	3.37134 (81100403)	3.38350 (81020318)	3.39397 (81021620)	3.40383 (81012823)
3768176.0	3.58165 (81100804)	3.60215 (81112705)	3.61817 (81020318)	3.63444 (81071721)	3.64436 (81081502)
3768076.0	3.84542 (81100804)	3.87670 (81072223)	3.88940 (81020318)	3.92368 (81042301)	3.93926 (81041421)
3767976.0	4.16580 (81022606)	4.20920 (81072223)	4.24531 (81042221)	4.27880 (81093005)	4.29805 (81090506)
3767876.0	4.55656 (81022606)	4.61623 (81072223)	4.67654 (81100623)	4.72231 (81081502)	4.72712 (81110722)
3767776.0	5.04013 (81060821)	5.13247 (81100622)	5.22129 (81021620)	5.29264 (81012822)	5.32932 (81100323)
3767676.0	5.65606 (81022618)	5.79621 (81100622)	5.93885 (81060923)	6.05434 (81072222)	6.06281 (81081806)
3767576.0	6.46853 (81022618)	6.68304 (81100622)	6.92838 (81093005)	7.12495 (81080121)	7.20266 (81100324)
3767476.0	7.67469 (81081107)	7.96718 (81081802)	8.38391 (81102719)	8.70520 (81100624)	8.90380 (81061721)
3767376.0	9.75886 (81032103)	9.97778 (81020318)	10.77248 (81072222)	11.58090 (81052705)	11.79222 (81062724)
3767276.0	13.80042 (81100424)	13.78667 (81100702)	15.62897 (81081806)	18.19860 (81062724)	17.83268 (81041320)
3767176.0	22.41579 (81080524)	27.20064 (81022220)	35.20893 (81082223)	42.52306 (81090624)	34.97895 (81101302)
3767076.0	50.80001 (81093003)	84.10966 (81032223)	39.25253 (81080321)	23.01914 (81081920)	22.33511 (81041523)
3766976.0	50.77146 (81032624)	35.13377 (81081304)	48.29111 (81110622)	40.14224 (81062323)	36.26984 (81092721)
3766876.0	27.86073 (81030122)	28.22596 (81083103)	27.16792 (81101124)	26.27173 (81112822)	25.94802 (81112822)
3766776.0	14.46724 (81112022)	14.00847 (81100620)	13.76876 (81121220)	13.63908 (81031301)	13.32668 (81031907)
3766676.0	10.38204 (81060902)	10.12865 (81060405)	9.85104 (81121018)	9.65842 (81092522)	9.46403 (81011120)
3766576.0	8.19858 (81092104)	8.05085 (81083123)	7.85343 (81122303)	7.68750 (81030220)	7.53771 (81040623)
3766476.0	6.82146 (81111323)	6.72807 (81011107)	6.59479 (81111220)	6.46615 (81080423)	6.35025 (81032022)
3766376.0	5.86831 (81050523)	5.80455 (81012906)	5.71370 (81052306)	5.61868 (81011903)	5.53110 (81110808)
3766276.0	5.16910 (81022708)	5.12300 (81120708)	5.05955 (81022818)	4.99101 (81102601)	4.92561 (81081202)
3766176.0	4.63506 (81092106)	4.60035 (81013108)	4.55455 (81081024)	4.50469 (81112520)	4.45613 (81072022)
3766076.0	4.21487 (81122324)	4.18769 (81011205)	4.15370 (81072121)	4.11683 (81090707)	4.08075 (81071001)
3765976.0	3.87622 (81062804)	3.85414 (81122504)	3.82826 (81010204)	3.80046 (81052306)	3.77334 (81122303)
3765876.0	3.59777 (81040321)	3.57960 (81041706)	3.55909 (81111405)	3.53792 (81042703)	3.51738 (81081601)
3765776.0	3.36511 (81121002)	3.34960 (81121701)	3.33315 (81122507)	3.31659 (81112824)	3.30084 (81013120)
3765676.0	3.16787 (81060224)	3.15455 (81122502)	3.14097 (81021919)	3.12772 (81012601)	3.11546 (81013002)
3765576.0	2.99861 (81060224)	2.98685 (81101304)	2.97550 (81011107)	2.96472 (81061223)	2.95503 (81011224)
3765476.0	2.85182 (81060224)	2.84147 (81031607)	2.83170 (81030904)	2.82276 (81032506)	2.81498 (81010224)
3765376.0	2.72329 (81121002)	2.71405 (81041404)	2.70558 (81041223)	2.69801 (81032721)	2.69177 (81120121)
3765276.0	2.60972 (81121002)	2.60149 (81052324)	2.59406 (81070805)	2.58775 (81121620)	2.58259 (81081024)
3765176.0	2.50846 (81121002)	2.50118 (81051623)	2.49478 (81112905)	2.48933 (81022706)	2.48517 (81111106)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 447398.09	447498.09	447598.09	447698.09	447798.09
3768876.0	2.52351 (81060923)	2.52698 (81012823)	2.53152 (81041421)	2.53552 (81072222)	2.54222 (81110722)
3768776.0	2.62705 (81042301)	2.63027 (81081502)	2.63430 (81071521)	2.62799 (81110722)	2.64615 (81080121)
3768676.0	2.74346 (81093005)	2.74729 (81010218)	2.75247 (81072222)	2.75785 (81110722)	2.76168 (81081806)
3768576.0	2.87596 (81012823)	2.88071 (81071521)	2.87094 (81072222)	2.89017 (81100323)	2.88933 (81081806)
3768476.0	3.02625 (81081502)	3.03261 (81090506)	3.03697 (81110722)	3.04117 (81081806)	3.04194 (81100624)
3768376.0	3.20429 (81010218)	3.19668 (81072222)	3.21183 (81100323)	3.19431 (81081806)	3.21902 (81011121)
3768276.0	3.40807 (81070801)	3.41338 (81110722)	3.41459 (81081806)	3.41660 (81031820)	3.41863 (81100324)
3768176.0	3.64922 (81072222)	3.65538 (81082301)	3.63800 (81100624)	3.64704 (81100621)	3.63926 (81100322)
3768076.0	3.94366 (81110722)	3.93917 (81081806)	3.93975 (81011204)	3.91767 (81052705)	3.92787 (81061721)
3767976.0	4.30395 (81082301)	4.29774 (81100624)	4.28469 (81052705)	4.26839 (81102720)	4.25871 (81083121)
3767876.0	4.73125 (81081806)	4.73428 (81100324)	4.71128 (81102720)	4.68427 (81083121)	4.66197 (81081121)
3767776.0	5.32784 (81011121)	5.29456 (81100322)	5.24887 (81082222)	5.20128 (81082223)	5.16347 (81081805)
3767676.0	6.07040 (81052705)	6.02937 (81092823)	5.93992 (81082223)	5.86449 (81110419)	5.80763 (81030324)
3767576.0	7.16752 (81062822)	7.01010 (81082223)	6.87920 (81070721)	6.75014 (81040622)	6.67232 (81072321)
3767476.0	8.70632 (81062724)	8.48225 (81030324)	8.32359 (81020318)	8.01529 (81072622)	7.91695 (81081723)
3767376.0	11.33341 (81040622)	11.02423 (81060421)	11.49057 (81020318)	10.08185 (81100323)	9.93156 (81090820)
3767276.0	16.15067 (81090507)	16.14482 (81090502)	18.67871 (81081802)	14.04762 (81102221)	14.00988 (81101302)
3767176.0	31.53496 (81040822)	30.17900 (81032720)	43.77621 (81112705)	28.71008 (81031302)	22.79457 (81062321)
3767076.0	22.31965 (81041923)	22.91796 (81081001)	39.39119 (81100520)	41.55434 (81040220)	34.10684 (81042003)
3766976.0	34.51910 (81042322)	33.95210 (81111222)	41.67712 (81110624)	26.40446 (81062422)	18.05297 (81020221)
3766876.0	27.32145 (81051401)	28.36388 (81061222)	43.73700 (81021423)	30.91940 (81101320)	30.24133 (81070824)
3766776.0	12.89260 (81052722)	12.98631 (81122623)	19.23520 (81120122)	15.38682 (81110222)	13.93319 (81092902)
3766676.0	9.23027 (81042405)	9.73742 (81051803)	11.46542 (81083123)	10.98064 (81011321)	9.90435 (81061822)
3766576.0	7.39037 (81060722)	7.62158 (81011621)	8.26064 (81121620)	8.26998 (81041924)	7.90827 (81080324)
3766476.0	6.24576 (81030720)	6.26576 (81111221)	6.56043 (81010204)	6.63775 (81042402)	6.54440 (81110919)
3766376.0	5.45400 (81122706)	5.39069 (81081424)	5.51659 (81041607)	5.58894 (81081304)	5.58771 (81121220)
3766276.0	4.86688 (81071002)	4.82081 (81092522)	4.81264 (81111106)	4.87237 (81021619)	4.89830 (81101922)
3766176.0	4.41285 (81040701)	4.37779 (81110222)	4.35325 (81122707)	4.35231 (81061305)	4.38508 (81011321)
3766076.0	4.04841 (81040621)	4.02215 (81110919)	4.00369 (81110807)	3.99458 (81010621)	3.99581 (81071024)
3765976.0	3.74925 (81061103)	3.72964 (81121220)	3.71548 (81071002)	3.70954 (81030219)	3.71050 (81062322)
3765876.0	3.49901 (81122304)	3.48449 (81040621)	3.47421 (81110808)	3.46936 (81102703)	3.47212 (81122706)
3765776.0	3.28706 (81121518)	3.27618 (81061024)	3.26906 (81062623)	3.26639 (81012621)	3.26842 (81110222)

3765676.0	3.10487 (81081304)	3.09657 (81011903)	3.09190 (81080423)	3.09069 (81040701)	3.09361 (81080722)
3765576.0	2.94694 (81112520)	2.94091 (81011301)	2.93773 (81061024)	2.93774 (81080222)	2.94169 (81013107)
3765476.0	2.80858 (81111220)	2.80446 (81121705)	2.80258 (81061004)	2.80345 (81071422)	2.80815 (81121220)
3765376.0	2.68696 (81070902)	2.68397 (81021619)	2.68320 (81062022)	2.68505 (81070804)	2.69001 (81070622)
3765276.0	2.57890 (81081602)	2.57692 (81112519)	2.57696 (81042402)	2.57948 (81011903)	2.58446 (81011321)
3765176.0	2.48240 (81052724)	2.48122 (81013120)	2.48181 (81081304)	2.48455 (81062022)	2.48942 (81061103)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 447898.09	447998.09	448098.09	448198.09	448298.09
3768876.0	2.54632 (81082301)	2.54183 (81081806)	2.56119 (81081623)	2.56400 (81100324)	2.56122 (81052705)
3768776.0	2.65210 (81081806)	2.65908 (81100624)	2.66850 (81100621)	2.67470 (81052705)	2.67884 (81100322)
3768676.0	2.75317 (81100624)	2.77916 (81011121)	2.78755 (81100324)	2.78589 (81100322)	2.80038 (81102720)
3768576.0	2.90332 (81031820)	2.90966 (81100324)	2.91168 (81052705)	2.93020 (81102720)	2.93758 (81072122)
3768476.0	3.05256 (81100621)	3.05809 (81052705)	3.07138 (81100322)	3.08196 (81082221)	3.09083 (81073021)
3768376.0	3.22459 (81052705)	3.23295 (81100322)	3.24208 (81082221)	3.25507 (81083121)	3.26284 (81062621)
3768276.0	3.42051 (81100322)	3.42917 (81061721)	3.44125 (81083121)	3.45219 (81071123)	3.46017 (81082223)
3768176.0	3.65372 (81061721)	3.66039 (81083121)	3.67035 (81062621)	3.67927 (81082223)	3.69662 (81081805)
3768076.0	3.92671 (81083121)	3.93144 (81062621)	3.93065 (81082223)	3.95662 (81081805)	3.96803 (81080807)
3767976.0	4.25258 (81081303)	4.24826 (81062724)	4.26438 (81110419)	4.28388 (81040221)	4.29394 (81022219)
3767876.0	4.65022 (81062724)	4.65067 (81080807)	4.66520 (81030324)	4.68192 (81040622)	4.68594 (81081801)
3767776.0	5.14561 (81040221)	5.14626 (81022219)	5.16339 (81081807)	5.17891 (81072321)	5.16697 (81081422)
3767676.0	5.78048 (81081807)	5.78569 (81072321)	5.80884 (81111708)	5.80877 (81091120)	5.75971 (81081822)
3767576.0	6.64623 (81060523)	6.65961 (81091120)	6.67313 (81073022)	6.61922 (81052222)	6.49172 (81090820)
3767476.0	7.90064 (81101224)	7.91866 (81090624)	7.85350 (81090820)	7.66012 (81052823)	7.38165 (81051902)
3767376.0	9.94132 (81062723)	9.80960 (81022621)	9.44027 (81101302)	8.95234 (81052322)	8.44205 (81040822)
3767276.0	13.49891 (81030120)	12.47433 (81032720)	11.43853 (81092920)	10.53801 (81051322)	9.78674 (81042403)
3767176.0	18.47272 (81110418)	16.06916 (81110418)	14.56778 (81051821)	13.15648 (81080323)	11.58052 (81062921)
3767076.0	29.48258 (81062901)	27.24246 (81062901)	18.81170 (81070621)	14.37998 (81100122)	11.90696 (81041520)
3766976.0	14.41189 (81020221)	12.63887 (81080422)	11.61070 (81051324)	10.78584 (81050124)	10.06089 (81020221)
3766876.0	29.01508 (81111222)	27.85361 (81102622)	22.34173 (81081124)	27.12543 (81043001)	28.93030 (81040302)
3766776.0	13.55470 (81110622)	13.03989 (81092222)	12.44695 (81100124)	11.72957 (81081322)	10.92921 (81081224)
3766676.0	9.71065 (81040301)	9.66451 (81042019)	9.50122 (81031121)	9.24310 (81083107)	8.90961 (81081006)
3766576.0	7.69087 (81012320)	7.70665 (81050820)	7.72216 (81100201)	7.65552 (81053024)	7.51428 (81031121)
3766476.0	6.44745 (81031918)	6.44750 (81102408)	6.50183 (81050820)	6.52273 (81052722)	6.48375 (81102804)
3766376.0	5.56617 (81092522)	5.57900 (81031301)	5.63353 (81011803)	5.68211 (81050820)	5.69456 (81041620)
3766276.0	4.91177 (81032022)	4.93819 (81030221)	4.98941 (81040624)	5.04612 (81120508)	5.07829 (81050820)
3766176.0	4.41200 (81071002)	4.44680 (81062322)	4.49554 (81051601)	4.55049 (81102408)	4.59102 (81073122)
3766076.0	4.02275 (81030220)	4.05895 (81092522)	4.10592 (81031620)	4.15752 (81022607)	4.19548 (81072723)
3765976.0	3.72111 (81070923)	3.74801 (81080324)	3.79217 (81030720)	3.83916 (81071622)	3.87715 (81111901)
3765876.0	3.48131 (81062322)	3.50044 (81030720)	3.53554 (81111908)	3.57680 (81071703)	3.61050 (81011120)
3765776.0	3.27759 (81011721)	3.29463 (81062322)	3.32332 (81040623)	3.35689 (81030221)	3.38560 (81091220)
3765676.0	3.10259 (81032022)	3.11841 (81011721)	3.14238 (81111902)	3.16941 (81112601)	3.19330 (81031620)
3765576.0	2.95047 (81071002)	2.96507 (81112518)	2.98524 (81011721)	3.00697 (81062322)	3.02667 (81081424)
3765476.0	2.81687 (81030220)	2.83018 (81102703)	2.84704 (81110807)	2.86455 (81092522)	2.88055 (81040623)
3765376.0	2.69844 (81040701)	2.71020 (81031008)	2.72404 (81110222)	2.73825 (81111707)	2.75101 (81010621)
3765276.0	2.59231 (81022008)	2.60225 (81013107)	2.61345 (81071002)	2.62498 (81112518)	2.63477 (81092522)
3765176.0	2.49630 (81111618)	2.50410 (81040701)	2.51367 (81012621)	2.52206 (81110222)	2.53053 (81030219)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 448398.09	448498.09	448598.09	448698.09	448798.09
3768876.0	2.57137 (81100322)	2.56958 (81082221)	2.56651 (81082222)	2.55891 (81072322)	2.54742 (81081121)
3768776.0	2.68269 (81061721)	2.68158 (81092823)	2.67702 (81080924)	2.66823 (81081303)	2.62326 (81062724)
3768676.0	2.80461 (81062822)	2.80439 (81092221)	2.79857 (81081303)	2.76611 (81082223)	2.77363 (81081805)
3768576.0	2.94173 (81120917)	2.94101 (81062621)	2.91973 (81082223)	2.92223 (81081805)	2.90383 (81110419)
3768476.0	3.09465 (81062621)	3.08499 (81082223)	3.08583 (81081805)	3.07032 (81110419)	3.04766 (81021719)
3768376.0	3.26400 (81082223)	3.26697 (81081805)	3.25542 (81110419)	3.23591 (81030324)	3.20964 (81090323)
3768276.0	3.46901 (81081805)	3.46415 (81080807)	3.44967 (81030324)	3.42372 (81040622)	3.38848 (81052623)
3768176.0	3.69992 (81080807)	3.69017 (81030324)	3.66377 (81040622)	3.63394 (81081801)	3.58933 (81041320)
3768076.0	3.96827 (81033120)	3.94729 (81081807)	3.91526 (81072321)	3.87374 (81111708)	3.81238 (81091120)
3767976.0	4.28679 (81081807)	4.25794 (81011919)	4.20994 (81081422)	4.14208 (81012719)	4.06569 (81062722)
3767876.0	4.66451 (81043006)	4.61499 (81091120)	4.54243 (81060522)	4.45092 (81011521)	4.34696 (81060624)
3767776.0	5.11746 (81012719)	5.03414 (81101224)	4.92496 (81021020)	4.79846 (81090820)	4.65935 (81041121)
3767676.0	5.65948 (81090624)	5.52334 (81090820)	5.36302 (81041121)	5.18894 (81052121)	5.00685 (81051902)
3767576.0	6.30617 (81041721)	6.09137 (81022621)	5.86085 (81040821)	5.62639 (81092421)	5.38757 (81052322)
3767476.0	7.06859 (81100805)	6.74726 (81102419)	6.42701 (81060622)	6.10693 (81061921)	5.76912 (81033020)
3767376.0	7.96155 (81032720)	7.50814 (81033020)	7.05630 (81081702)	6.61626 (81031302)	6.20113 (81070122)
3767276.0	9.06888 (81052922)	8.35979 (81052221)	7.69073 (81072522)	7.08889 (81110418)	6.55847 (81042005)
3767176.0	10.18180 (81042821)	9.04806 (81102522)	8.13974 (81112507)	7.40569 (81100801)	6.80546 (81042002)
3767076.0	10.27695 (81051524)	9.10311 (81090721)	8.21455 (81111721)	7.53334 (81121222)	7.02075 (81052923)
3766976.0	15.40191 (81112219)	13.70202 (81010118)	10.30737 (81042004)	9.19637 (81051524)	8.34957 (81100122)
3766876.0	19.92695 (81111019)	14.68130 (81012718)	12.50565 (81051324)	10.87021 (81081423)	9.48334 (81081921)
3766776.0	10.60136 (81070824)	10.44888 (81060721)	9.98199 (81050601)	9.28588 (81102723)	8.59547 (81091320)
3766676.0	8.50325 (81100124)	8.14388 (81091222)	7.88210 (81081322)	7.64865 (81070901)	7.36039 (81061222)
3766576.0	7.30703 (81050602)	7.06466 (81092521)	6.81525 (81100203)	6.58866 (81100124)	6.39518 (81051401)
3766476.0	6.38983 (81012321)	6.25015 (81031121)	6.07800 (81042419)	5.89708 (81091021)	5.72381 (81050522)
3766376.0	5.66079 (81041221)	5.58747 (81062221)	5.48113 (81081007)	5.35317 (81031121)	5.21513 (81042419)
3766276.0	5.07558 (81112904)	5.04406 (81062121)	4.98128 (81101204)	4.89518 (81033019)	4.79354 (81081007)
3766176.0	4.60649 (81050820)	4.59564 (81092902)	4.56010 (81102808)	4.50395 (81041221)	4.43124 (81052704)
3766076.0	4.22048 (81052901)	4.22157 (81071424)	4.20459 (81072024)	4.16751 (81011820)	4.11680 (81122517)
3765976.0	3.90041 (81072723)	3.90947 (81073122)	3.90208 (81010818)	3.87922 (81112506)	3.83934 (81112904)
3765876.0	3.63362 (81042321)	3.64444 (81072723)	3.64302 (81073122)	3.62848 (81062624)	3.60274 (81040301)
3765776.0	3.40655 (81111619)	3.41813 (81073023)	3.41948 (81072723)	3.41075 (81073122)	3.39212 (81031907)
3765676.0	3.21145 (81031301)	3.22238 (81022607)	3.22528 (81021819)	3.21981 (81072723)	3.20624 (81062222)
3765576.0	3.04184 (81071703)	3.05159 (81071423)	3.05496 (81081023)	3.05150 (81022403)	3.04123 (81072723)
3765476.0	2.89284 (81030221)	2.90137 (81091421)	2.90449 (81091207)	2.90169 (81040624)	2.89404 (81102408)

3765376.0	2.76122 (81020608)	2.76768 (81031620)	2.77054 (81011618)	2.76842 (81081521)	2.76198 (81040624)
3765276.0	2.64310 (81032106)	2.64850 (81070923)	2.65040 (81021918)	2.64867 (81051601)	2.64288 (81043003)
3765176.0	2.53679 (81122707)	2.54079 (81011720)	2.54197 (81030221)	2.54024 (81021224)	2.53517 (81071622)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 448898.09	448998.09	449098.09	449198.09	449298.09
3768876.0	2.50628 (81062724)	2.51379 (81081805)	2.49218 (81110419)	2.46642 (81040221)	2.43466 (81033120)
3768776.0	2.63803 (81081805)	2.61672 (81110419)	2.59146 (81021719)	2.56176 (81033120)	2.53083 (81040622)
3768676.0	2.75335 (81110419)	2.72897 (81021719)	2.70008 (81033120)	2.66039 (81040622)	2.63157 (81052623)
3768576.0	2.88030 (81021719)	2.85141 (81022219)	2.80055 (81040622)	2.78055 (81081801)	2.73974 (81011919)
3768476.0	3.01949 (81022219)	2.97971 (81081807)	2.94113 (81081801)	2.90224 (81112219)	2.85513 (81060523)
3768376.0	3.17428 (81081807)	3.12716 (81072321)	3.08544 (81080821)	3.03435 (81072622)	2.97331 (81091120)
3768276.0	3.34533 (81011919)	3.29455 (81050807)	3.23628 (81091120)	3.17641 (81081723)	3.11267 (81081822)
3768176.0	3.53445 (81081422)	3.46537 (81012719)	3.40254 (81022601)	3.33128 (81070724)	3.25115 (81090624)
3768076.0	3.74432 (81072521)	3.66726 (81050105)	3.58389 (81052222)	3.49596 (81102308)	3.40806 (81090820)
3767976.0	3.97602 (81090507)	3.87865 (81060624)	3.78009 (81090820)	3.67597 (81080522)	3.56983 (81052823)
3767876.0	4.23363 (81090820)	4.11398 (81080522)	3.99044 (81052823)	3.86566 (81022621)	3.74085 (81051902)
3767776.0	4.51553 (81102420)	4.36628 (81112218)	4.21493 (81040821)	4.06536 (81100805)	3.91528 (81052706)
3767676.0	4.82098 (81101302)	4.63471 (81102705)	4.45153 (81052322)	4.26987 (81060622)	4.09814 (81080507)
3767576.0	5.14940 (81060622)	4.91784 (81052824)	4.68319 (81032720)	4.47626 (81033020)	4.27929 (81110319)
3767476.0	5.48936 (81092920)	5.20080 (81051322)	4.93104 (81031302)	4.68244 (81042403)	4.45465 (81071702)
3767376.0	5.81707 (81052922)	5.46754 (81081724)	5.15357 (81062321)	4.87340 (81072522)	4.62419 (81070722)
3767276.0	6.09274 (81080323)	5.69918 (81112919)	5.35582 (81030719)	5.05994 (81062921)	4.80276 (81071321)
3767176.0	6.31066 (81042002)	5.90942 (81050122)	5.57393 (81050122)	5.28387 (81050122)	5.02361 (81071122)
3767076.0	6.61977 (81043022)	6.26932 (81112018)	5.93954 (81112018)	5.62323 (81043021)	5.32295 (81043021)
3766976.0	7.63786 (81110420)	7.03397 (81110420)	6.50976 (81110420)	6.05197 (81031720)	5.64936 (81031720)
3766876.0	8.40256 (81020221)	7.55956 (81062901)	6.88227 (81083022)	6.32244 (81091121)	5.84814 (81062823)
3766776.0	7.94189 (81092820)	7.32613 (81081305)	6.76431 (81042003)	6.26533 (81042921)	5.82443 (81072822)
3766676.0	7.03159 (81021818)	6.67250 (81050601)	6.30241 (81042322)	5.94278 (81102622)	5.59631 (81091320)
3766576.0	6.19635 (81062323)	5.98141 (81121223)	5.74943 (81081224)	5.50594 (81061222)	5.25663 (81101923)
3766476.0	5.56183 (81041923)	5.39838 (81100124)	5.23920 (81051401)	5.06846 (81081001)	4.88988 (81071421)
3766376.0	5.07849 (81081201)	4.94513 (81092521)	4.81424 (81081006)	4.67794 (81041923)	4.54460 (81100124)
3766276.0	4.68414 (81031121)	4.57288 (81050621)	4.45712 (81050602)	4.34966 (81091021)	4.24286 (81092222)
3766176.0	4.34479 (81053024)	4.25611 (81081007)	4.16460 (81062122)	4.07133 (81111219)	3.97066 (81042419)
3766076.0	4.05342 (81050721)	3.98188 (81031420)	3.90562 (81053024)	3.82510 (81081007)	3.74769 (81110622)
3765976.0	3.79170 (81102808)	3.73876 (81100201)	3.67644 (81102523)	3.61067 (81062221)	3.54197 (81053024)
3765876.0	3.56669 (81092902)	3.52274 (81062521)	3.47206 (81062121)	3.41414 (81041221)	3.35927 (81102804)
3765776.0	3.35976 (81050820)	3.32982 (81060601)	3.28870 (81112904)	3.23939 (81052722)	3.19203 (81111720)
3765676.0	3.18502 (81011119)	3.15690 (81050820)	3.12327 (81050501)	3.07631 (81112904)	3.04292 (81081503)
3765576.0	3.02442 (81120508)	3.00186 (81050504)	2.97239 (81050820)	2.94177 (81060606)	2.90597 (81092902)
3765476.0	2.88052 (81072723)	2.86110 (81120508)	2.83752 (81050504)	2.81085 (81071424)	2.77999 (81040301)
3765376.0	2.75047 (81102408)	2.73514 (81072723)	2.71526 (81042405)	2.69173 (81061205)	2.66549 (81010818)
3765276.0	2.63257 (81111901)	2.61902 (81102408)	2.60306 (81072723)	2.58293 (81042405)	2.55977 (81061205)
3765176.0	2.52675 (81111619)	2.51507 (81111901)	2.49837 (81102408)	2.48258 (81072723)	2.46216 (81042405)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 449398.09	449498.09	449598.09	449698.09	449798.09
3768876.0	2.41059 (81040622)	2.37611 (81081807)	2.34313 (81081801)	2.31078 (81011919)	2.27494 (81043006)
3768776.0	2.49939 (81081807)	2.45202 (81081801)	2.42634 (81112219)	2.38729 (81050807)	2.34768 (81032223)
3768676.0	2.59055 (81072321)	2.55408 (81060320)	2.51103 (81081422)	2.46759 (81091120)	2.42414 (81012719)
3768576.0	2.69616 (81111708)	2.64961 (81072622)	2.59792 (81091120)	2.55425 (81072521)	2.50455 (81081822)
3768476.0	2.80348 (81091120)	2.75281 (81012719)	2.69901 (81022601)	2.64380 (81101224)	2.58897 (81052222)
3768376.0	2.92143 (81060522)	2.86164 (81050105)	2.79969 (81090507)	2.73898 (81021020)	2.67727 (81030401)
3768276.0	3.04562 (81011521)	2.97662 (81090624)	2.90743 (81032120)	2.83685 (81090820)	2.76909 (81100922)
3768176.0	3.17764 (81102308)	3.09815 (81090820)	3.01978 (81062723)	2.94103 (81041721)	2.86382 (81071522)
3768076.0	3.31760 (81082321)	3.22664 (81041721)	3.13651 (81052121)	3.04829 (81112218)	2.96204 (81102221)
3767976.0	3.46037 (81052121)	3.35458 (81112218)	3.25653 (81040821)	3.15841 (81050121)	3.06252 (81102705)
3767876.0	3.61390 (81101302)	3.49771 (81092421)	3.38179 (81052706)	3.27079 (81081022)	3.16233 (81060622)
3767776.0	3.77503 (81081022)	3.63591 (81060622)	3.50447 (81080507)	3.38457 (81061921)	3.25562 (81032720)
3767676.0	3.93376 (81032720)	3.75505 (81033020)	3.63483 (81033020)	3.49941 (81082921)	3.37393 (81081702)
3767576.0	4.09257 (81051322)	3.91770 (81031302)	3.76225 (81081123)	3.61575 (81070122)	3.48076 (81080321)
3767476.0	4.24875 (81052922)	4.06167 (81090706)	3.89160 (81052221)	3.73649 (81062321)	3.59340 (81072522)
3767376.0	4.40396 (81110418)	4.20733 (81062223)	4.02821 (81083122)	3.86044 (81080323)	3.71201 (81113017)
3767276.0	4.57493 (81070922)	4.36884 (81042821)	4.17943 (81092719)	4.00370 (81091520)	3.83867 (81102522)
3767176.0	4.78248 (81071122)	4.55452 (81071122)	4.35066 (81060822)	4.15687 (81060822)	3.97321 (81080721)
3767076.0	5.04054 (81043022)	4.77716 (81092020)	4.53270 (81052923)	4.30838 (81052923)	4.10068 (81071921)
3766976.0	5.29288 (81031720)	4.97538 (81031720)	4.69115 (81110420)	4.43539 (81110420)	4.20417 (81110420)
3766876.0	5.43457 (81062823)	5.09093 (81012720)	4.78475 (81012720)	4.51036 (81072824)	4.26482 (81022620)
3766776.0	5.43517 (81051324)	5.09204 (81052924)	4.78688 (81111808)	4.51448 (81102520)	4.27000 (81051323)
3766676.0	5.27277 (81090501)	4.97277 (81043001)	4.69890 (81070723)	4.44758 (81070822)	4.21873 (81110318)
3766576.0	5.00930 (81092721)	4.76864 (81050422)	4.53845 (81102723)	4.32164 (81102622)	4.11773 (81091320)
3766476.0	4.70558 (81122918)	4.51757 (81070824)	4.33518 (81060721)	4.15586 (81031222)	3.98243 (81040922)
3766376.0	4.40572 (81051401)	4.26214 (81081001)	4.11496 (81071421)	3.96967 (81091820)	3.82489 (81081224)
3766276.0	4.13055 (81041020)	4.01396 (81122018)	3.89826 (81100124)	3.77908 (81051401)	3.65917 (81081001)
3766176.0	3.88442 (81091021)	3.78997 (81092521)	3.69331 (81050522)	3.59493 (81010119)	3.49510 (81122018)
3766076.0	3.66752 (81111219)	3.58546 (81042419)	3.50509 (81050602)	3.42071 (81062802)	3.33763 (81101320)
3765976.0	3.47069 (81081007)	3.40416 (81110622)	3.33365 (81060222)	3.26220 (81042419)	3.18663 (81050602)
3765876.0	3.29899 (81110621)	3.23745 (81012321)	3.17448 (81100402)	3.11535 (81110622)	3.05240 (81121708)
3765776.0	3.14230 (81032420)	3.08941 (81110219)	3.03546 (81033019)	2.98049 (81012321)	2.92307 (81100402)
3765676.0	2.99887 (81062121)	2.95262 (81041221)	2.90506 (81101204)	2.85679 (81110408)	2.80661 (81033019)
3765576.0	2.86708 (81011820)	2.82417 (81052722)	2.78524 (81111720)	2.74113 (81050721)	2.69868 (81102804)
3765476.0	2.74730 (81060601)	2.70989 (81112904)	2.67462 (81102808)	2.63658 (81062121)	2.59752 (81061201)
3765376.0	2.62936 (81040301)	2.60446 (81050501)	2.56759 (81092902)	2.53811 (81041620)	2.50055 (81052722)
3765276.0	2.53411 (81062624)	2.50580 (81050820)	2.47769 (81112506)	2.44725 (81092902)	2.41571 (81112904)
3765176.0	2.43996 (81070423)	2.41522 (81031907)	2.38926 (81050820)	2.36219 (81090223)	2.33378 (81060601)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446543.00	3765548.00	2.99767	(81061224)	445531.00	3765299.00	2.63369	(81012222)
446891.03	3767036.75	90.70659	(81082124)	446913.56	3767039.75	91.62373	(81032102)
446936.09	3767042.50	88.08443	(81121402)	446887.91	3767061.50	59.02293	(81100707)
446910.47	3767064.50	63.34909	(81032121)	446933.00	3767067.25	68.97586	(81100404)
446884.81	3767086.50	42.32859	(81100424)	446907.38	3767089.25	45.02287	(81011522)
446929.88	3767092.00	47.30653	(81112021)	446881.72	3767111.25	32.67873	(81112121)
446904.25	3767114.00	33.93533	(81112021)	446926.78	3767116.75	34.66012	(81091620)
446964.38	3767055.75	77.71776	(81011521)	446954.53	3767078.50	61.22943	(81081204)
446962.19	3767109.00	43.68084	(81102024)	446952.34	3767132.00	35.16348	(81032102)
446989.69	3767070.75	87.64230	(81032223)	447017.25	3767093.25	73.37333	(81081801)
446987.63	3767101.50	56.35855	(81061622)	446985.59	3767132.00	42.25406	(81032102)
446969.75	3767151.25	32.46735	(81042401)	447051.94	3767116.25	82.81553	(81042303)
447005.72	3767115.75	58.28583	(81110501)	447038.25	3767137.00	53.17485	(81110920)
447008.31	3767147.50	39.09898	(81111020)	447040.84	3767168.75	30.79062	(81100505)
446994.63	3767168.25	29.31220	(81100707)	447027.16	3767189.50	24.24261	(81022623)
447077.22	3767130.50	73.00954	(81062805)	447116.63	3767138.00	83.23022	(81031719)
447072.53	3767155.00	39.92345	(81082223)	447111.97	3767162.50	48.67761	(81022219)
447067.88	3767179.50	27.83492	(81102720)	447107.28	3767187.00	32.03357	(81082223)
447063.19	3767204.25	21.97484	(81081623)	447102.63	3767211.75	24.02019	(81061721)
447145.97	3767138.25	78.42079	(81030322)	447170.59	3767138.25	71.78597	(81102419)
447195.22	3767138.25	69.14699	(81061921)	447219.81	3767138.25	65.85194	(81092920)
447244.44	3767138.25	63.84697	(81031302)	447269.06	3767138.00	64.80792	(81070122)
447293.66	3767138.00	63.01699	(81123105)	447318.28	3767138.00	62.11148	(81062321)
447342.88	3767138.00	63.59988	(81072522)	447367.50	3767138.00	63.50597	(81110418)
447392.13	3767137.75	61.72194	(81042005)	447416.72	3767137.75	63.43687	(81083122)
447441.34	3767137.75	64.49136	(81080323)	447465.94	3767137.75	62.87275	(81113017)
447490.56	3767137.75	63.18650	(81041022)	447515.19	3767137.50	64.73957	(81063021)
447539.78	3767137.50	62.98815	(81062921)	447564.41	3767137.50	63.32405	(81110418)
447589.03	3767137.50	65.02548	(81071321)	447613.63	3767137.50	64.92613	(81090704)
447638.25	3767137.25	60.67489	(81042821)	447662.88	3767137.25	51.36929	(81102522)
447687.47	3767137.25	43.51555	(81112507)	447712.09	3767137.25	37.58113	(81012419)
447736.69	3767137.25	33.19644	(81100801)	447761.31	3767137.00	29.96176	(81100801)
447785.91	3767137.00	27.50974	(81051905)	447810.53	3767137.00	25.65172	(81112507)
447835.16	3767137.00	24.23279	(81102522)	447859.75	3767137.00	23.14286	(81092719)
447884.38	3767136.75	22.32761	(81070922)	447909.00	3767136.75	21.64582	(81071321)
447933.59	3767136.75	21.08058	(81062921)	447958.22	3767136.75	20.59794	(81063021)
447982.84	3767136.75	20.16755	(81030719)	448007.44	3767136.50	19.82484	(81030719)
448032.06	3767136.50	19.43346	(81030719)	447146.03	3767163.25	53.94509	(81091120)
447170.66	3767163.25	52.70800	(81052222)	447195.25	3767163.25	49.88361	(81081823)
447219.88	3767163.25	47.09473	(81022621)	447244.50	3767163.25	44.63292	(81040821)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447269.09	3767163.00	42.83577	(81102705)	447293.72	3767163.00	41.32817	(81081122)
447318.34	3767163.00	40.17913	(81040822)	447342.94	3767163.00	39.29351	(81052824)
447367.56	3767163.00	38.57392	(81032720)	447392.16	3767162.75	38.16024	(81033020)
447416.78	3767162.75	37.79507	(81033020)	447441.38	3767162.75	37.47145	(81041619)
447466.00	3767162.75	37.21585	(81082921)	447490.63	3767162.75	37.03904	(81010118)
447515.22	3767162.50	37.07085	(81051322)	447539.84	3767162.50	36.97637	(81051322)
447564.47	3767162.50	38.94751	(81062922)	447589.06	3767162.50	48.18096	(81060821)
447613.69	3767162.50	47.73581	(81090621)	447638.31	3767162.25	37.04124	(81031302)
447662.91	3767162.25	36.15415	(81070122)	447687.53	3767162.25	34.17976	(81123105)
447712.13	3767162.25	31.69453	(81062321)	447736.75	3767162.25	29.18968	(81070722)
447761.38	3767162.00	26.94671	(81051821)	447785.97	3767162.00	24.97550	(81042005)
447810.59	3767162.00	23.30833	(81080323)	447835.19	3767162.00	21.91596	(81080323)
447859.81	3767162.00	20.75654	(81080323)	447884.44	3767161.75	19.81084	(81080323)
447909.03	3767161.75	19.00978	(81080323)	447933.66	3767161.75	18.33352	(81080323)
447958.25	3767161.75	17.75608	(81080323)	447982.88	3767161.75	17.25429	(81080323)
448007.50	3767161.50	16.83096	(81080323)	448032.09	3767161.50	16.43530	(81080323)
447146.09	3767188.25	36.97102	(81090323)	447170.69	3767188.25	38.06281	(81060320)
447195.31	3767188.25	37.38140	(81081723)	447219.94	3767188.25	35.87984	(81052222)
447244.53	3767188.25	34.22654	(81090820)	447269.16	3767188.00	32.70763	(81041721)
447293.78	3767188.00	31.30702	(81022621)	447318.38	3767188.00	30.13787	(81102221)
447343.00	3767188.00	29.18277	(81031819)	447367.59	3767188.00	28.40404	(81102705)
447392.22	3767187.75	27.84627	(81102419)	447416.84	3767187.75	27.33863	(81081122)
447441.44	3767187.75	26.92680	(81060622)	447466.06	3767187.75	26.60295	(81040822)
447490.66	3767187.75	26.34910	(81080507)	447515.28	3767187.50	27.09270	(81081607)
447539.91	3767187.50	29.08028	(81062922)	447564.50	3767187.50	33.11909	(81112122)
447589.13	3767187.50	37.94032	(81100520)	447613.72	3767187.50	36.71382	(81081707)
447638.34	3767187.25	28.42578	(81110722)	447662.97	3767187.25	25.88327	(81032720)
447687.56	3767187.25	25.73413	(81033020)	447712.19	3767187.25	25.24878	(81110319)
447736.81	3767187.25	24.40547	(81051322)	447761.41	3767187.00	23.39268	(81081123)
447786.03	3767187.00	22.25604	(81071702)	447810.63	3767187.00	21.14014	(81052922)
447835.25	3767187.00	20.09583	(81090706)	447859.88	3767187.00	19.14845	(81100123)
447884.47	3767186.75	18.31775	(81072623)	447909.09	3767186.75	17.57139	(81062520)
447933.69	3767186.75	16.91492	(81100120)	447958.31	3767186.75	16.33608	(81072522)
447982.94	3767186.75	15.82380	(81072522)	448007.53	3767186.50	15.37800	(81072522)
448032.16	3767186.50	14.96937	(81070722)	447146.13	3767213.25	27.57703	(81081805)
447170.75	3767213.25	28.88295	(81033120)	447195.38	3767213.25	29.15299	(81081801)
447219.97	3767213.25	28.71285	(81072622)	447244.59	3767213.25	27.81240	(81060522)
447269.19	3767213.00	26.82772	(81052222)	447293.81	3767213.00	25.78642	(81093020)
447318.44	3767213.00	24.82583	(81100922)	447343.03	3767213.00	23.98298	(81052823)
447367.66	3767213.00	23.25812	(81022621)	447392.28	3767212.75	22.69127	(81051902)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447416.88	3767212.75	22.18192	(81040821)	447441.50	3767212.75	21.77055	(81050121)
447466.13	3767212.75	21.42687	(81092421)	447490.72	3767212.75	21.48032	(81100606)
447515.34	3767212.50	22.81387	(81062922)	447539.94	3767212.50	25.01366	(81031508)
447564.56	3767212.50	27.86618	(81060421)	447589.16	3767212.50	30.08455	(81090702)
447613.78	3767212.50	28.98024	(81100623)	447638.41	3767212.25	24.58914	(81070801)
447663.00	3767212.25	20.45869	(81060622)	447687.63	3767212.25	20.45358	(81060622)
447712.25	3767212.25	20.41367	(81040822)	447736.84	3767212.25	20.25344	(81052824)
447761.47	3767212.00	19.94454	(81032720)	447786.09	3767212.00	19.45800	(81033020)
447810.69	3767212.00	18.86724	(81110319)	447835.31	3767212.00	18.22362	(81051322)
447859.91	3767212.00	17.56919	(81031302)	447884.53	3767211.75	16.95033	(81081123)
447909.13	3767211.75	16.34884	(81042403)	447933.75	3767211.75	15.79180	(81110620)
447958.38	3767211.75	15.27892	(81080321)	447982.97	3767211.75	14.80979	(81052922)
448007.59	3767211.50	14.39053	(81052922)	448032.22	3767211.50	13.99891	(81123105)
448056.97	3767112.75	23.03557	(81071122)	448058.84	3767074.25	21.35264	(81070823)
448060.72	3767035.75	14.85848	(81062422)	448074.22	3767130.75	19.20720	(81092719)
448082.88	3767094.75	21.34880	(81111721)	448084.75	3767056.25	16.95926	(81083022)
448099.19	3767132.00	18.07195	(81102522)	448066.56	3767172.75	15.17247	(81051821)
448107.84	3767096.00	19.32336	(81121222)	448109.72	3767057.50	16.29203	(81012720)
448124.16	3767133.25	17.01546	(81081804)	448108.75	3767167.00	14.95715	(81083122)
448083.84	3767190.75	14.04050	(81070722)	448132.81	3767097.25	17.74886	(81050123)
448134.69	3767058.75	15.59295	(81022620)	448035.88	3767059.50	18.91277	(81062901)
448181.00	3767059.00	14.21788	(81071322)	448205.19	3767058.75	13.57320	(81052803)
448229.38	3767058.75	13.00006	(81070621)	448253.56	3767058.50	12.47270	(81080322)
448277.75	3767058.50	11.99718	(81102519)	448301.94	3767058.25	11.55771	(81081223)
448326.13	3767058.25	11.15807	(81100121)	448350.34	3767058.00	10.78561	(81110420)
448374.53	3767058.00	10.44184	(81110420)	448398.72	3767058.00	10.12703	(81100122)
448422.88	3767057.75	9.83240	(81100122)	448447.09	3767057.75	9.55661	(81100122)
448036.00	3767084.50	26.13879	(81080322)	448156.94	3767084.00	16.18200	(81051903)
448181.13	3767084.00	15.20216	(81041520)	448205.31	3767083.75	14.36010	(81040320)
448229.50	3767083.75	13.63313	(81042907)	448253.69	3767083.50	12.99369	(81051524)
448277.88	3767083.50	12.42783	(81051524)	448302.06	3767083.25	11.91606	(81051524)
448326.25	3767083.25	11.45982	(81090721)	448350.44	3767083.00	11.04173	(81090721)
448374.63	3767083.00	10.66040	(81090721)	448398.81	3767083.00	10.30978	(81111721)
448423.00	3767082.75	9.98633	(81111721)	448447.19	3767082.75	9.68744	(81111721)
448157.06	3767109.00	16.52400	(81090324)	448181.22	3767109.00	15.51062	(81051223)
448205.41	3767108.75	14.63858	(81051223)	448229.63	3767108.75	13.87820	(81051223)
448253.81	3767108.50	13.21170	(81012620)	448278.00	3767108.50	12.61894	(81012620)
448302.19	3767108.25	12.08720	(81012620)	448326.38	3767108.25	11.60744	(81012620)
448350.56	3767108.00	11.17106	(81012620)	448374.75	3767108.00	10.77292	(81012620)
448398.94	3767108.00	10.40742	(81012620)	448423.13	3767107.75	10.06998	(81012620)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
448447.31	3767107.75	9.75811	(81012620)	448157.16	3767134.00	15.80797	(81051905)
448181.34	3767134.00	15.02752	(81072721)	448205.53	3767133.75	14.33568	(81050122)
448229.72	3767133.75	13.68578	(81050122)	448253.91	3767133.50	13.08903	(81071122)
448278.09	3767133.50	12.53764	(81071122)	448302.28	3767133.25	12.03110	(81071122)
448326.47	3767133.25	11.56919	(81060822)	448350.66	3767133.00	11.15252	(81060822)
448374.88	3767133.00	10.76428	(81060822)	448399.06	3767133.00	10.40463	(81060822)
448423.25	3767132.75	10.07068	(81060822)	448447.41	3767132.75	9.75999	(81080721)
448471.97	3767032.00	9.15248	(81080322)	448471.44	3767008.75	9.07210	(81050105)
448470.88	3766985.50	12.81848	(81022621)	448470.38	3766962.00	19.94312	(81080321)
448469.81	3766938.75	25.65473	(81081321)	448469.28	3766915.50	18.21654	(81081921)
448468.75	3766892.00	16.05699	(81020221)	448468.22	3766868.75	15.57715	(81092720)
448489.88	3767049.50	9.07677	(81100122)	448496.41	3767008.25	8.98521	(81060623)
448495.88	3766984.75	12.20748	(81081122)	448495.34	3766961.50	17.17170	(81080323)
448494.81	3766938.25	20.94339	(81081321)	448494.28	3766914.75	17.51778	(81043005)
448493.75	3766891.50	15.19668	(81081921)	448493.22	3766868.25	14.65452	(81100422)
448514.88	3767049.00	8.84769	(81100122)	448482.91	3767092.50	9.31059	(81052923)
448521.41	3767007.50	8.74446	(81070621)	448520.88	3766984.25	11.27354	(81010118)
448520.34	3766961.00	15.09459	(81081804)	448519.81	3766937.50	17.92598	(81081223)
448519.28	3766914.25	16.52965	(81020221)	448518.75	3766891.00	14.55729	(81102520)
448518.19	3766867.50	13.89367	(81111019)	448539.88	3767048.50	8.63290	(81100122)
448525.72	3767084.50	8.85351	(81121222)	448500.84	3767110.00	9.14398	(81051223)
448546.41	3767007.00	8.62029	(81080322)	448545.88	3766983.75	10.49557	(81050720)
448545.34	3766960.25	13.68623	(81080721)	448544.81	3766937.00	15.89507	(81102519)
448544.28	3766913.75	15.46448	(81062901)	448543.72	3766890.25	14.01345	(81050124)
448543.19	3766867.00	13.27584	(81111019)	448443.19	3766844.25	15.02298	(81031120)
448418.56	3766844.25	15.60945	(81102622)	448393.91	3766844.25	16.09904	(81042322)
448369.25	3766844.50	16.47202	(81111222)	448344.63	3766844.50	16.61420	(81072221)
448319.97	3766844.50	16.59562	(81101303)	448295.31	3766844.50	16.46192	(81031222)
448270.69	3766844.50	16.28515	(81031222)	448246.03	3766844.50	16.07801	(81031222)
448221.38	3766844.50	15.84494	(81101303)	448196.75	3766844.50	15.61952	(81050601)
448172.09	3766844.75	15.51282	(81111222)	448147.44	3766844.75	15.58281	(81042322)
448122.81	3766844.75	15.98366	(81050422)	448098.16	3766844.75	16.69109	(81050601)
448073.53	3766844.75	17.44460	(81021818)	448048.88	3766844.75	17.97546	(81061222)
448024.22	3766844.75	18.28535	(81070824)	447999.59	3766844.75	18.54552	(81080622)
447974.94	3766844.75	18.82428	(81070901)	447950.31	3766845.00	19.15796	(81061001)
447925.66	3766845.00	19.45861	(81081322)	447901.00	3766845.00	19.76685	(81100821)
447876.38	3766845.00	20.06358	(81080523)	447851.72	3766845.00	20.36418	(81122018)
447827.06	3766845.00	20.66632	(81050522)	447802.44	3766845.00	20.96011	(81091021)
447777.78	3766845.00	21.26441	(81121708)	447753.13	3766845.25	21.62602	(81012321)
447728.50	3766845.25	21.92623	(81050721)	447703.84	3766845.25	22.30410	(81092902)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447679.22	3766845.25	22.76122	(81072723)	447654.56	3766845.25	25.09616	(81051621)
447629.91	3766845.25	31.24398	(81081304)	447605.28	3766845.25	35.07827	(81020623)
447580.63	3766845.25	29.71147	(81111323)	447555.97	3766845.25	22.69479	(81030106)
447531.34	3766845.50	19.76481	(81092521)	447506.69	3766845.50	19.75058	(81062802)
447482.06	3766845.50	19.84348	(81083107)	447457.41	3766845.50	19.85767	(81050602)
447432.75	3766845.50	19.97469	(81013106)	447408.13	3766845.50	20.01204	(81060222)
447383.47	3766845.50	20.07392	(81110622)	447358.81	3766845.50	20.20044	(81081007)
447334.19	3766845.50	20.26418	(81033019)	447309.53	3766845.75	20.48663	(81110219)
447284.88	3766845.75	20.49533	(81061201)	447260.25	3766845.75	20.68985	(81102808)
447235.59	3766845.75	20.58429	(81081622)	447210.97	3766845.75	20.80200	(81050820)
447186.31	3766845.75	20.44386	(81091920)	447161.66	3766845.75	20.67217	(81102408)
447137.03	3766845.75	20.19820	(81021224)	447112.38	3766846.00	19.94953	(81030720)
447087.72	3766846.00	20.58680	(81110222)	447063.09	3766846.00	19.53798	(81022624)
447038.44	3766846.00	20.10682	(81072022)	447013.81	3766846.00	19.41127	(81112521)
446989.16	3766846.00	19.77668	(81122721)	446964.50	3766846.00	20.01793	(81012608)
446939.88	3766846.00	20.09760	(81011001)	446915.22	3766846.00	21.01055	(81011823)
446890.59	3766846.25	20.10192	(81012401)	446865.94	3766846.25	19.52775	(81013020)
448460.66	3766826.50	13.36708	(81042322)	448418.53	3766819.25	13.16562	(81101303)
448393.88	3766819.25	13.23141	(81031222)	448369.22	3766819.50	13.25533	(81021818)
448344.59	3766819.50	13.21533	(81030920)	448319.94	3766819.50	13.15959	(81030920)
448295.28	3766819.50	13.10772	(81030920)	448270.66	3766819.50	13.07324	(81021818)
448246.00	3766819.50	13.07820	(81101923)	448221.38	3766819.50	13.15418	(81031222)
448196.72	3766819.50	13.33397	(81031222)	448172.06	3766819.75	13.64570	(81030920)
448147.41	3766819.75	14.04352	(81061222)	448122.78	3766819.75	14.46739	(81070824)
448098.13	3766819.75	14.82868	(81122918)	448073.50	3766819.75	15.09445	(81121223)
448048.84	3766819.75	15.30913	(81081322)	448024.19	3766819.75	15.52322	(81062323)
447999.56	3766819.75	15.74553	(81072424)	447974.91	3766819.75	15.97355	(81102721)
447950.28	3766820.00	16.22521	(81100124)	447925.63	3766820.00	16.45164	(81122018)
447900.97	3766820.00	16.67692	(81081006)	447876.34	3766820.00	16.89745	(81092521)
447851.69	3766820.00	17.11057	(81050602)	447827.03	3766820.00	17.32549	(81053101)
447802.41	3766820.00	17.53785	(81073121)	447777.75	3766820.00	17.74816	(81102804)
447753.13	3766820.25	17.97579	(81102808)	447728.47	3766820.25	18.17553	(81050820)
447703.81	3766820.25	18.45353	(81102408)	447679.19	3766820.25	19.45294	(81080324)
447654.53	3766820.25	22.34388	(81071422)	447629.88	3766820.25	25.84028	(81081524)
447605.25	3766820.25	27.41871	(81122507)	447580.59	3766820.25	24.89235	(81062804)
447555.94	3766820.25	20.58718	(81071624)	447531.31	3766820.50	17.38231	(81011202)
447506.66	3766820.50	16.04780	(81070421)	447482.03	3766820.50	16.10461	(81031121)
447457.38	3766820.50	16.17771	(81100402)	447432.72	3766820.50	16.25199	(81081007)
447408.09	3766820.50	16.34266	(81053024)	447383.44	3766820.50	16.46208	(81062221)
447358.78	3766820.50	16.58310	(81101204)	447334.16	3766820.50	16.72682	(81100201)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447309.50	3766820.75	16.87122	(81102808)	447284.88	3766820.75	17.00837	(81112904)
447260.22	3766820.75	17.11924	(81040301)	447235.56	3766820.75	17.23100	(81031907)
447210.94	3766820.75	17.27413	(81020304)	447186.28	3766820.75	17.30719	(81021819)
447161.63	3766820.75	17.37146	(81082420)	447137.00	3766820.75	17.09166	(81030221)
447112.34	3766821.00	17.37576	(81112821)	447087.69	3766821.00	17.30512	(81110808)
447063.06	3766821.00	17.01150	(81040621)	447038.41	3766821.00	17.46563	(81121705)
447013.78	3766821.00	17.05654	(81012601)	446989.13	3766821.00	17.41848	(81021123)
446964.47	3766821.00	17.68130	(81011008)	446939.84	3766821.00	17.61239	(81082405)
446915.19	3766821.00	18.18632	(81091703)	446890.56	3766821.25	16.94056	(81102324)
446865.91	3766821.25	16.38167	(81121321)	448460.63	3766801.50	11.76775	(81031222)
448503.13	3766833.00	13.05822	(81091320)	448418.50	3766794.25	11.43469	(81060721)
448393.84	3766794.25	11.44461	(81061222)	448369.19	3766794.50	11.46663	(81061222)
448344.56	3766794.50	11.48413	(81061222)	448319.91	3766794.50	11.52146	(81061222)
448295.25	3766794.50	11.58906	(81061222)	448270.63	3766794.50	11.69804	(81061222)
448245.97	3766794.50	11.85662	(81061222)	448221.34	3766794.50	12.07852	(81070824)
448196.69	3766794.50	12.34361	(81080622)	448172.03	3766794.75	12.63683	(81070901)
448147.38	3766794.75	12.90505	(81071421)	448122.75	3766794.75	13.12992	(81062323)
448098.13	3766794.75	13.31750	(81012924)	448073.47	3766794.75	13.48916	(81051401)
448048.81	3766794.75	13.66142	(81080523)	448024.16	3766794.75	13.83336	(81100124)
447999.53	3766794.75	14.01006	(81122018)	447974.88	3766794.75	14.18757	(81041020)
447950.25	3766795.00	14.37288	(81112019)	447925.59	3766795.00	14.53549	(81091021)
447900.94	3766795.00	14.68859	(81042419)	447876.31	3766795.00	14.84486	(81070421)
447851.66	3766795.00	14.98784	(81081007)	447827.00	3766795.00	15.12720	(81062221)
447802.38	3766795.00	15.25691	(81100201)	447777.72	3766795.00	15.37257	(81112904)
447753.09	3766795.25	15.50793	(81010818)	447728.44	3766795.25	15.67451	(81102408)
447703.78	3766795.25	16.20040	(81032106)	447679.16	3766795.25	17.65234	(81012501)
447654.50	3766795.25	19.66827	(81121018)	447629.88	3766795.25	21.60344	(81112907)
447605.22	3766795.25	22.26102	(81022706)	447580.56	3766795.25	20.87968	(81031005)
447555.91	3766795.25	18.29011	(81051802)	447531.28	3766795.50	15.89370	(81051101)
447506.63	3766795.50	14.28984	(81102201)	447482.00	3766795.50	13.85737	(81053024)
447457.34	3766795.50	13.92379	(81110621)	447432.69	3766795.50	14.00669	(81042019)
447408.06	3766795.50	14.10594	(81032420)	447383.41	3766795.50	14.21629	(81100201)
447358.75	3766795.50	14.33197	(81052722)	447334.13	3766795.50	14.45599	(81112904)
447309.47	3766795.75	14.59430	(81072024)	447284.84	3766795.75	14.71463	(81050820)
447260.19	3766795.75	14.81423	(81061205)	447235.53	3766795.75	14.91123	(81031223)
447210.91	3766795.75	14.95570	(81073023)	447186.25	3766795.75	15.03534	(81071423)
447161.63	3766795.75	14.97988	(81071623)	447136.97	3766795.75	15.02309	(81062322)
447112.31	3766796.00	15.18431	(81110222)	447087.66	3766796.00	15.05494	(81062623)
447063.03	3766796.00	15.08984	(81091724)	447038.38	3766796.00	15.30381	(81072021)
447013.75	3766796.00	15.15246	(81111106)	446989.09	3766796.00	15.40650	(81121620)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446964.44	3766796.00	15.63630	(81031005)	446939.81	3766796.00	15.62635	(81111724)
446915.16	3766796.00	15.92385	(81071403)	446890.53	3766796.25	15.52465	(81120206)
446865.88	3766796.25	14.34457	(81101404)	448460.59	3766776.50	10.54475	(81061222)
448495.59	3766790.75	11.07864	(81031222)	448520.59	3766815.00	11.98823	(81102723)
448418.47	3766769.25	10.32433	(81070824)	448393.81	3766769.25	10.37195	(81070824)
448369.16	3766769.50	10.44143	(81070824)	448344.53	3766769.50	10.52201	(81081224)
448319.88	3766769.50	10.62951	(81080622)	448295.22	3766769.50	10.76597	(81122918)
448270.59	3766769.50	10.93293	(81070901)	448245.94	3766769.50	11.12596	(81042404)
448221.31	3766769.50	11.33382	(81081322)	448196.66	3766769.50	11.54133	(81062323)
448172.00	3766769.75	11.73958	(81090623)	448147.38	3766769.75	11.90551	(81102721)
448122.72	3766769.75	12.05311	(81100124)	448098.09	3766769.75	12.19169	(81122018)
448073.44	3766769.75	12.32849	(81041923)	448048.78	3766769.75	12.47170	(81041020)
448024.13	3766769.75	12.60970	(81050522)	447999.50	3766769.75	12.74339	(81092521)
447974.84	3766769.75	12.87060	(81083107)	447950.22	3766770.00	13.00137	(81042419)
447925.56	3766770.00	13.11644	(81060222)	447900.91	3766770.00	13.22086	(81100402)
447876.28	3766770.00	13.31661	(81053024)	447851.63	3766770.00	13.40531	(81101204)
447826.97	3766770.00	13.48362	(81052722)	447802.34	3766770.00	13.55068	(81081622)
447777.69	3766770.00	13.61644	(81011119)	447753.06	3766770.25	13.74007	(81102408)
447728.41	3766770.25	14.06037	(81030221)	447703.75	3766770.25	14.84833	(81032022)
447679.13	3766770.25	15.99536	(81062623)	447654.47	3766770.25	17.31720	(81062022)
447629.84	3766770.25	18.39261	(81042001)	447605.19	3766770.25	18.65203	(81122805)
447580.53	3766770.25	17.80412	(81042501)	447555.88	3766770.25	16.19373	(81070323)
447531.25	3766770.50	14.50629	(81071124)	447506.59	3766770.50	13.15455	(81010319)
447481.97	3766770.50	12.31301	(81102523)	447457.31	3766770.50	12.37866	(81050721)
447432.66	3766770.50	12.46070	(81111720)	447408.03	3766770.50	12.55025	(81052722)
447383.38	3766770.50	12.64999	(81011820)	447358.75	3766770.50	12.75354	(81021618)
447334.09	3766770.50	12.85625	(81040301)	447309.44	3766770.75	12.97621	(81062624)
447284.81	3766770.75	13.07269	(81073122)	447260.16	3766770.75	13.16444	(81072723)
447235.50	3766770.75	13.23505	(81042321)	447210.88	3766770.75	13.29704	(81070121)
447186.22	3766770.75	13.33527	(81021918)	447161.59	3766770.75	13.34587	(81011720)
447136.94	3766770.75	13.43080	(81122706)	447112.28	3766771.00	13.49935	(81012621)
447087.63	3766771.00	13.45790	(81101922)	447063.00	3766771.00	13.55371	(81011903)
447038.34	3766771.00	13.66268	(81013120)	447013.72	3766771.00	13.64919	(81121007)
446989.06	3766771.00	13.82644	(81122507)	446964.41	3766771.00	14.01385	(81042103)
446939.78	3766771.00	14.08315	(81121806)	446915.13	3766771.00	14.22439	(81102401)
446890.50	3766771.25	14.09671	(81020507)	446865.84	3766771.25	13.49762	(81052303)
446841.00	3766869.75	19.46345	(81031402)	446839.75	3766893.25	23.34056	(81030121)
446838.50	3766916.75	29.12442	(81120921)	446837.25	3766940.25	38.26661	(81060805)
446836.00	3766963.75	53.47006	(81031406)	446834.75	3766987.25	80.00967	(81041321)
446833.50	3767010.75	116.81461	(81012221)	446823.78	3766851.75	17.88196	(81110321)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446814.78	3766892.00	24.28591	(81090806)	446813.53	3766915.50	30.11559	(81071224)
446812.28	3766939.00	38.80499	(81111104)	446811.03	3766962.50	51.99227	(81121021)
446809.78	3766986.00	70.70735	(81082323)	446808.53	3767009.25	84.60821	(81013022)
446798.81	3766850.50	18.41426	(81011106)	446831.50	3766810.00	15.06959	(81072706)
446789.81	3766890.75	24.72704	(81042824)	446788.56	3766914.25	30.22333	(81022402)
446787.31	3766937.50	37.74865	(81061621)	446786.06	3766961.00	47.88837	(81041321)
446784.81	3766984.50	59.04747	(81092301)	446783.56	3767008.00	64.81316	(81030124)
446773.88	3766849.00	18.67763	(81010701)	446789.38	3766815.50	15.27155	(81122001)
446814.31	3766791.75	13.66738	(81012324)	446764.84	3766889.25	24.56693	(81021621)
446763.59	3766912.75	29.41487	(81030302)	446762.34	3766936.25	35.58805	(81011921)
446761.09	3766959.75	42.80779	(81101622)	446759.84	3766983.25	49.49016	(81062903)
446758.59	3767006.75	52.32436	(81101124)	446849.38	3767033.00	104.14922	(81110901)
446846.38	3767056.75	53.48135	(81080524)	446817.63	3767034.00	83.73028	(81082124)
446844.84	3767081.25	39.02016	(81070321)	446817.63	3767069.50	41.85057	(81100507)
446798.91	3767049.75	56.54414	(81051022)	446843.94	3767105.75	30.85095	(81040704)
446814.91	3767093.25	32.14394	(81100505)	446780.41	3767066.00	41.76987	(81100704)
446769.50	3767036.25	53.24041	(81022819)	446865.97	3766871.25	22.18010	(81012422)
448443.22	3766869.25	16.70556	(81042921)	448446.97	3767032.75	9.38920	(81080322)
448035.75	3767034.50	15.07504	(81080422)	448032.00	3767111.50	25.92667	(81050122)
447121.31	3767113.50	62.45573	(81121820)	447081.88	3767106.00	70.21747	(81051902)
447033.06	3767074.00	80.16091	(81052706)	446991.75	3767040.25	88.68871	(81102522)
446939.19	3767017.75	82.78580	(81110224)	446894.13	3767012.00	116.71061	(81013019)
446858.44	3767012.00	130.16814	(81091622)				

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 445398.09	445498.09	445598.09	445698.09	445798.09
3768876.0	0.54628 (81040308)	0.55692 (81040308)	0.54514 (81040308)	0.51340 (81040308)	0.46631 (81040308)
3768776.0	0.62380 (81100608)	0.59373 (81100608)	0.58941 (81040308)	0.57513 (81040308)	0.53952 (81040308)
3768676.0	0.73777 (81100608)	0.70077 (81100608)	0.66534 (81100608)	0.62524 (81100608)	0.60791 (81040308)
3768576.0	0.87101 (81100608)	0.82908 (81100608)	0.79016 (81100608)	0.74840 (81100608)	0.69705 (81100608)
3768476.0	1.01460 (81100608)	0.97439 (81100608)	0.93477 (81100608)	0.89451 (81100608)	0.84523 (81100608)
3768376.0	1.15048 (81100608)	1.12595 (81100608)	1.09264 (81100608)	1.05765 (81100608)	1.01697 (81100608)
3768276.0	1.24949 (81100608)	1.26269 (81100608)	1.25104 (81100608)	1.22830 (81100608)	1.20125 (81100608)
3768176.0	1.27445 (81100608)	1.34991 (81100608)	1.38548 (81100608)	1.39160 (81100608)	1.38442 (81100608)
3768076.0	1.25730 (81100708)	1.34412 (81100608)	1.45452 (81100608)	1.51943 (81100608)	1.54966 (81100608)
3767976.0	1.71680 (81100708)	1.60135 (81100708)	1.46670 (81100708)	1.56188 (81100608)	1.66514 (81100608)
3767876.0	2.24825 (81100708)	2.16378 (81100708)	2.05073 (81100708)	1.90658 (81100708)	1.73127 (81100708)

3767776.0	2.76081 (81100708)	2.75493 (81100708)	2.70966 (81100708)	2.62308 (81100708)	2.49009 (81100708)
3767676.0	3.08152 (81100708)	3.21676 (81100708)	3.30524 (81100708)	3.34205 (81100708)	3.32328 (81100708)
3767576.0	3.00540 (81100708)	3.31002 (81100708)	3.59127 (81100708)	3.83084 (81100708)	4.01312 (81100708)
3767476.0	2.55938 (81100508)	2.86105 (81100708)	3.29863 (81100708)	3.75429 (81100708)	4.20314 (81100708)
3767376.0	2.33232 (81100508)	2.60826 (81100508)	2.91773 (81100508)	3.26018 (81100508)	3.63100 (81100508)
3767276.0	1.83394 (81100508)	2.09379 (81100508)	2.40204 (81100508)	2.76867 (81100508)	3.20487 (81100508)
3767176.0	1.45831 (81022824)	1.54313 (81022824)	1.63507 (81022824)	1.90218 (81100508)	2.24845 (81100508)
3767076.0	1.62786 (81022824)	1.75721 (81022824)	1.90515 (81022824)	2.07584 (81022824)	2.27477 (81022824)
3766976.0	1.48951 (81022824)	1.60745 (81022824)	1.74178 (81022824)	1.89589 (81022824)	2.07407 (81022824)
3766876.0	1.16538 (81022824)	1.23412 (81022824)	1.30800 (81022824)	1.45797 (81030124)	1.66350 (81030124)
3766776.0	1.25029 (81030124)	1.36345 (81030124)	1.47934 (81030124)	1.81452 (81032708)	2.24127 (81032708)
3766676.0	1.61727 (81032708)	1.90653 (81032708)	2.23732 (81032708)	2.60268 (81032708)	2.98407 (81032708)
3766576.0	2.11062 (81032708)	2.35357 (81032708)	2.58311 (81032708)	2.77643 (81032708)	2.90750 (81032708)
3766476.0	2.22386 (81032708)	2.32070 (81032708)	2.36811 (81032708)	2.35726 (81032708)	2.28743 (81032708)
3766376.0	1.95497 (81032708)	1.91475 (81032708)	1.83414 (81032708)	1.97898 (81110924)	2.12438 (81110924)
3766276.0	1.51883 (81110924)	1.68448 (81110924)	1.80645 (81110924)	1.86310 (81110924)	1.84585 (81110924)
3766176.0	1.56366 (81110924)	1.61866 (81110924)	1.61686 (81110924)	1.72619 (81061908)	2.14228 (81061908)
3766076.0	1.43139 (81110924)	1.39225 (81110924)	1.70618 (81061908)	2.03925 (81061908)	2.36010 (81102308)
3765976.0	1.37801 (81061908)	1.66787 (81061908)	1.93445 (81061908)	2.22955 (81102308)	2.49926 (81102308)
3765876.0	1.61759 (81061908)	1.83039 (81061908)	2.10976 (81102308)	2.32358 (81102308)	2.52647 (81121808)
3765776.0	1.75059 (81102308)	1.99892 (81102308)	2.16775 (81102308)	2.34850 (81121808)	2.67704 (81121808)
3765676.0	1.89570 (81102308)	2.02781 (81102308)	2.19593 (81121808)	2.48955 (81121808)	2.64947 (81121808)
3765576.0	1.90101 (81102308)	2.06329 (81121808)	2.32619 (81121808)	2.47459 (81121808)	2.49612 (81121808)
3765476.0	1.94660 (81121808)	2.18247 (81121808)	2.31913 (81121808)	2.34387 (81121808)	2.26244 (81121808)
3765376.0	2.05497 (81121808)	2.18020 (81121808)	2.20638 (81121808)	2.13621 (81121808)	2.07701 (81111924)
3765276.0	2.05542 (81121808)	2.08186 (81121808)	2.02115 (81121808)	1.95648 (81111924)	1.94419 (81111924)
3765176.0	1.96873 (81121808)	1.91594 (81121808)	1.84802 (81111924)	1.84026 (81111924)	1.78256 (81111924)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 445898.09	445998.09	446098.09	446198.09	446298.09
3768876.0	0.48071 (81090708)	0.48912 (81090708)	0.47454 (81090708)	0.44525 (81090708)	0.41256 (81090708)
3768776.0	0.49886 (81090708)	0.52454 (81090708)	0.52222 (81090708)	0.49588 (81090708)	0.45979 (81090708)
3768676.0	0.56814 (81040308)	0.55129 (81090708)	0.56900 (81090708)	0.55291 (81090708)	0.51563 (81090708)
3768576.0	0.64392 (81040308)	0.59977 (81040308)	0.60768 (81090708)	0.61235 (81090708)	0.58119 (81090708)
3768476.0	0.77993 (81100608)	0.70126 (81100608)	0.63512 (81040308)	0.66602 (81090708)	0.65345 (81090708)
3768376.0	0.95870 (81100608)	0.87619 (81100608)	0.77755 (81100608)	0.70336 (81090708)	0.72399 (81090708)
3768276.0	1.16148 (81100608)	1.09239 (81100608)	0.98891 (81100608)	0.86694 (81100608)	0.78053 (81090708)
3768176.0	1.36990 (81100608)	1.33298 (81100608)	1.25086 (81100608)	1.12230 (81100608)	0.97363 (81100608)
3768076.0	1.56472 (81100608)	1.56912 (81100608)	1.53759 (81100608)	1.43990 (81100608)	1.28246 (81100608)
3767976.0	1.72769 (81100608)	1.77395 (81100608)	1.80598 (81100608)	1.78299 (81100608)	1.66718 (81100608)
3767876.0	1.82356 (81100608)	1.92904 (81100608)	2.01844 (81100608)	2.08977 (81100608)	2.07877 (81100608)
3767776.0	2.30582 (81100708)	2.07386 (81100708)	2.15905 (81100608)	2.30748 (81100608)	2.43314 (81100608)
3767676.0	3.24121 (81100708)	3.08323 (81100708)	2.84287 (81100708)	2.53535 (81100708)	2.65619 (81100608)
3767576.0	4.12711 (81100708)	4.16206 (81100708)	4.09796 (81100708)	3.90945 (81100708)	3.59690 (81100708)
3767476.0	4.61403 (81100708)	4.95686 (81100708)	5.20908 (81100708)	5.34722 (81100708)	5.32741 (81100708)
3767376.0	4.21987 (81100708)	4.93926 (81100708)	5.64462 (81100708)	6.27068 (81100708)	6.76772 (81100708)
3767276.0	3.72187 (81100508)	4.32790 (81100508)	5.02152 (81100508)	5.83983 (81100708)	7.11793 (81100708)
3767176.0	2.68586 (81100508)	3.24564 (81100508)	3.97098 (81100508)	4.92028 (81100508)	6.16515 (81100508)
3767076.0	2.50941 (81022824)	2.79018 (81022824)	3.13217 (81022824)	3.55802 (81022824)	4.10310 (81022824)
3766976.0	2.28180 (81022824)	2.52624 (81022824)	2.81669 (81022824)	3.16525 (81022824)	3.58727 (81022824)
3766876.0	1.89919 (81030124)	2.16460 (81030124)	2.65393 (81032708)	3.58511 (81032708)	4.85645 (81032708)
3766776.0	2.76456 (81032708)	3.38245 (81032708)	4.05982 (81032708)	4.69875 (81032708)	5.12547 (81032708)
3766676.0	3.34650 (81032708)	3.63755 (81032708)	3.80016 (81032708)	3.80906 (81032708)	3.86683 (81110924)
3766576.0	2.95474 (81032708)	2.91211 (81032708)	2.96508 (81110924)	3.14729 (81110924)	3.57509 (81061908)
3766476.0	2.38261 (81110924)	2.55281 (81110924)	2.58322 (81110924)	3.23963 (81061908)	4.05299 (81102308)
3766376.0	2.17605 (81110924)	2.32202 (81061908)	2.96003 (81061908)	3.57886 (81102308)	4.25048 (81121808)
3766276.0	2.23927 (81061908)	2.72080 (81061908)	3.22128 (81102308)	3.71442 (81121808)	4.27889 (81121808)
3766176.0	2.51067 (81061908)	2.93652 (81102308)	3.30986 (81121808)	3.82400 (81121808)	3.97724 (81121808)
3766076.0	2.70060 (81102308)	2.99308 (81121808)	3.45492 (81121808)	3.62936 (81121808)	3.57618 (81121808)
3765976.0	2.73758 (81121808)	3.15022 (81121808)	3.33098 (81121808)	3.30405 (81121808)	3.19387 (81111924)
3765876.0	2.89459 (81121808)	3.07268 (81121808)	3.06547 (81121808)	2.92657 (81111924)	2.95267 (81111924)
3765776.0	2.84736 (81121808)	2.85401 (81121808)	2.72684 (81121808)	2.73188 (81111924)	2.70192 (81122608)
3765676.0	2.66530 (81121808)	2.55533 (81121808)	2.53631 (81111924)	2.49427 (81111924)	2.57665 (81122608)
3765576.0	2.40146 (81121808)	2.36399 (81111924)	2.33424 (81111924)	2.30283 (81122608)	2.41336 (81122608)
3765476.0	2.21191 (81111924)	2.18968 (81111924)	2.09896 (81111924)	2.20801 (81122608)	2.23828 (81122608)
3765376.0	2.06011 (81111924)	1.98441 (81111924)	2.02990 (81082908)	2.08871 (81122608)	2.12641 (81112208)
3765276.0	1.87884 (81111924)	1.88965 (81082908)	1.95223 (81082908)	1.95997 (81122608)	2.06542 (81082708)
3765176.0	1.74249 (81082908)	1.84886 (81082908)	1.85200 (81082908)	1.87673 (81082708)	2.03041 (81112108)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 446398.09	446498.09	446598.09	446698.09	446798.09
3768876.0	0.38498 (81090708)	0.37010 (81090708)	0.37461 (81090708)	0.48167 (81022608)	0.53785 (81022608)
3768776.0	0.42833 (81090708)	0.41257 (81090708)	0.41936 (81090708)	0.49015 (81022608)	0.55712 (81022608)
3768676.0	0.47775 (81090708)	0.45772 (81090708)	0.46671 (81090708)	0.49789 (81022608)	0.57825 (81022608)
3768576.0	0.53714 (81090708)	0.50828 (81090708)	0.51597 (81090708)	0.55507 (81090708)	0.60144 (81022608)
3768476.0	0.60946 (81090708)	0.56930 (81090708)	0.56912 (81090708)	0.61624 (81090708)	0.66063 (81090708)
3768376.0	0.69326 (81090708)	0.64583 (81090708)	0.63176 (81090708)	0.68021 (81090708)	0.74447 (81090708)
3768276.0	0.78056 (81090708)	0.73845 (81090708)	0.71113 (81090708)	0.75230 (81090708)	0.83332 (81090708)
3768176.0	0.85849 (81090708)	0.83986 (81090708)	0.81011 (81090708)	0.84175 (81090708)	0.93178 (81090708)
3768076.0	1.10386 (81100608)	0.93727 (81090708)	0.92158 (81090708)	0.95382 (81090708)	1.05206 (81090708)
3767976.0	1.47850 (81100608)	1.26691 (81100608)	1.06693 (81100608)	1.08005 (81090708)	1.20422 (81090708)
3767876.0	1.94332 (81100608)	1.72437 (81100608)	1.47659 (81100608)	1.23442 (81100608)	1.37920 (81090708)
3767776.0	2.43718 (81100608)	2.28411 (81100608)	2.04154 (81100608)	1.75409 (81100608)	1.55310 (81090708)
3767676.0	2.85436 (81100608)	2.87534 (81100608)	2.71488 (81100608)	2.46290 (81100608)	2.13368 (81100608)
3767576.0	3.19961 (81100708)	3.38194 (81100608)	3.42282 (81100608)	3.27914 (81100608)	3.03942 (81100608)

3767476.0	5.11377 (81100708)	4.73835 (81100708)	4.24942 (81100708)	4.14519 (81100608)	4.06148 (81100608)
3767376.0	7.09166 (81100708)	7.17822 (81100708)	7.03283 (81100708)	6.68790 (81100708)	6.09731 (81100708)
3767276.0	8.29556 (81100708)	9.20262 (81100708)	9.79658 (81100708)	10.29762 (81100708)	10.74411 (81100708)
3767176.0	7.76193 (81100508)	9.74075 (81100708)	12.50584 (81100708)	13.90045 (81100708)	14.61203 (81100708)
3767076.0	4.82399 (81022824)	6.80542 (81100508)	10.49706 (81100508)	18.44991 (81100508)	31.97701 (81100708)
3766976.0	4.10041 (81022824)	5.16539 (81030124)	8.46344 (81032708)	16.95230 (81032708)	27.56382 (81110924)
3766876.0	6.43921 (81032708)	7.88124 (81032708)	8.06456 (81110924)	12.08183 (81061908)	18.45238 (81121808)
3766776.0	5.19168 (81032708)	5.56762 (81013024)	7.77954 (81102308)	11.08978 (81121808)	11.87715 (81121508)
3766676.0	4.08515 (81013024)	5.81484 (81102308)	7.86150 (81121808)	8.39399 (81120608)	9.22906 (81121508)
3766576.0	4.73180 (81102308)	6.09385 (81121808)	6.53339 (81121808)	7.27788 (81120608)	7.59874 (81112108)
3766476.0	4.99476 (81121808)	5.58013 (81121808)	5.85004 (81120608)	6.19253 (81122608)	6.52313 (81112108)
3766376.0	4.84995 (81121808)	4.88714 (81121808)	5.22029 (81120608)	5.36072 (81122608)	5.64406 (81112108)
3766276.0	4.38847 (81121808)	4.42694 (81120608)	4.68132 (81122608)	4.73839 (81112208)	4.96762 (81112108)
3766176.0	3.89257 (81121808)	3.95761 (81122608)	4.20600 (81122608)	4.37480 (81112108)	4.44981 (81112108)
3766076.0	3.50323 (81111924)	3.73149 (81122608)	3.76368 (81112208)	4.06405 (81112108)	4.04670 (81112108)
3765976.0	3.23056 (81122608)	3.41482 (81122608)	3.53585 (81112208)	3.78083 (81112108)	3.72272 (81112108)
3765876.0	3.06589 (81122608)	3.09507 (81112208)	3.34183 (81112108)	3.52894 (81112108)	3.44989 (81012008)
3765776.0	2.84058 (81122608)	2.94139 (81112208)	3.21135 (81112108)	3.30360 (81112108)	3.20523 (81112108)
3765676.0	2.60621 (81112208)	2.77628 (81112108)	3.07180 (81112108)	3.09658 (81112108)	2.97497 (81112108)
3765576.0	2.48484 (81112208)	2.73470 (81112108)	2.92779 (81112108)	2.89986 (81112108)	2.75501 (81012008)
3765476.0	2.33981 (81112108)	2.66974 (81112108)	2.78024 (81112108)	2.70826 (81112108)	2.55041 (81012008)
3765376.0	2.34526 (81112108)	2.58646 (81112108)	2.62906 (81112108)	2.52030 (81112108)	2.35849 (81012008)
3765276.0	2.32526 (81112108)	2.48825 (81112108)	2.47494 (81112108)	2.33725 (81112108)	2.18176 (81021808)
3765176.0	2.28318 (81112108)	2.37807 (81112108)	2.31981 (81112108)	2.16149 (81112108)	2.05220 (81021808)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 446898.09	446998.09	447098.09	447198.09	447298.09
3768876.0	0.59279 (81100408)	0.62772 (81100408)	0.62622 (81100408)	0.61750 (81100408)	0.64073 (81081708)
3768776.0	0.61621 (81100408)	0.65340 (81100408)	0.64987 (81100408)	0.64524 (81100624)	0.67094 (81081708)
3768676.0	0.64235 (81100408)	0.68214 (81100408)	0.67596 (81100408)	0.67895 (81081708)	0.70409 (81081708)
3768576.0	0.67173 (81100408)	0.71455 (81100408)	0.70504 (81100408)	0.72465 (81081708)	0.74127 (81081708)
3768476.0	0.70497 (81100408)	0.75137 (81100408)	0.73778 (81100408)	0.77711 (81081708)	0.78417 (81081708)
3768376.0	0.74294 (81100408)	0.79359 (81100408)	0.77502 (81100408)	0.83835 (81081708)	0.83531 (81081708)
3768276.0	0.84791 (81090708)	0.84256 (81100408)	0.85498 (81081708)	0.91068 (81081708)	0.91455 (81100624)
3768176.0	0.96803 (81090708)	0.90038 (81100408)	0.95859 (81081708)	0.99688 (81081708)	1.03562 (81100624)
3768076.0	1.10199 (81090708)	1.03149 (81090708)	1.08366 (81081708)	1.10130 (81081708)	1.21213 (81100624)
3767976.0	1.26579 (81090708)	1.19539 (81090708)	1.23909 (81081708)	1.23141 (81081708)	1.46640 (81100624)
3767876.0	1.47922 (81090708)	1.39483 (81090708)	1.44555 (81081708)	1.39929 (81081708)	1.81629 (81100624)
3767776.0	1.73643 (81090708)	1.66583 (81081708)	1.75172 (81081708)	1.71377 (81100624)	2.25921 (81100624)
3767676.0	2.01014 (81090708)	2.16945 (81081708)	2.22828 (81081708)	2.23886 (81100624)	2.75645 (81100624)
3767576.0	2.67518 (81100608)	2.83552 (81081708)	2.91075 (81081708)	2.97351 (81100624)	3.24417 (81100624)
3767476.0	3.85697 (81100608)	3.76040 (81081708)	3.89522 (81081708)	3.89391 (81100624)	3.91241 (81081808)
3767376.0	5.27027 (81100708)	5.10620 (81100608)	5.35140 (81081708)	4.98339 (81100624)	7.08921 (81081808)
3767276.0	10.66452 (81100708)	9.97368 (81100708)	9.14227 (81100708)	10.87944 (81081808)	11.67946 (81081808)
3767176.0	18.21625 (81100508)	23.50093 (81100708)	26.11360 (81100708)	25.89685 (81100708)	24.94725 (81100708)
3767076.0	42.12843 (81100708)	45.23975 (81081808)	24.03904 (81042008)	19.36809 (81032708)	19.25077 (81011408)
3766976.0	47.39546 (81121808)	29.80463 (81010108)	30.23705 (81081008)	28.69280 (81110808)	28.38052 (81110808)
3766876.0	21.83249 (81032708)	22.14615 (81032708)	21.09013 (81032708)	19.97097 (81032708)	18.43851 (81032708)
3766776.0	14.08616 (81112108)	12.84039 (81022708)	12.08737 (81121008)	12.32042 (81111908)	11.64505 (81112208)
3766676.0	9.97592 (81021808)	9.19200 (81022708)	8.62220 (81121008)	8.46552 (81022008)	8.34858 (81022008)
3766576.0	7.82508 (81021808)	7.23795 (81022708)	6.86767 (81010208)	6.85330 (81022008)	6.70684 (81112108)
3766476.0	6.44532 (81021808)	5.97166 (81010208)	5.84753 (81010108)	5.76167 (81022008)	5.64024 (81112108)
3766376.0	5.47940 (81021808)	5.20170 (81010208)	5.13044 (81010108)	4.99409 (81010108)	4.73319 (81112108)
3766276.0	4.80844 (81012008)	4.59419 (81010208)	4.56537 (81010108)	4.36586 (81112108)	3.96516 (81010808)
3766176.0	4.33179 (81012008)	4.15373 (81012008)	4.06986 (81010108)	3.79000 (81010808)	3.43417 (81021808)
3766076.0	3.94822 (81012008)	3.78960 (81112108)	3.62037 (81010808)	3.32587 (81010808)	3.02323 (81021808)
3765976.0	3.62055 (81012008)	3.45388 (81112108)	3.23320 (81010808)	2.95272 (81021808)	2.65574 (81021808)
3765876.0	3.32662 (81012008)	3.12894 (81112108)	2.89065 (81010808)	2.67371 (81021808)	2.42622 (81122308)
3765776.0	3.05552 (81012008)	2.83086 (81012008)	2.63317 (81112308)	2.41174 (81021808)	2.24566 (81122308)
3765676.0	2.80307 (81012008)	2.58515 (81112308)	2.41197 (81021808)	2.16378 (81021808)	2.07034 (81122308)
3765576.0	2.56836 (81012008)	2.38375 (81112308)	2.21080 (81021808)	1.93421 (81021808)	1.90586 (81122308)
3765476.0	2.35179 (81012008)	2.21096 (81021808)	2.02061 (81021808)	1.72773 (81021808)	1.75632 (81122308)
3765376.0	2.19850 (81021808)	2.05022 (81021808)	1.84394 (81021808)	1.55632 (81013008)	1.62289 (81122308)
3765276.0	2.05639 (81021808)	1.89971 (81021808)	1.68239 (81021808)	1.44814 (81122508)	1.50458 (81122308)
3765176.0	1.92386 (81021808)	1.75998 (81021808)	1.53585 (81021808)	1.37402 (81122508)	1.39954 (81122308)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 447398.09	447498.09	447598.09	447698.09	447798.09
3768876.0	0.64895 (81081708)	0.65548 (81081708)	0.65840 (81100624)	0.70333 (81100624)	0.75117 (81100624)
3768776.0	0.67709 (81081708)	0.69244 (81100624)	0.74411 (81100624)	0.80402 (81100624)	0.84375 (81100624)
3768676.0	0.71024 (81100624)	0.76983 (81100624)	0.85143 (81100624)	0.91783 (81100624)	0.93520 (81100624)
3768576.0	0.77120 (81100624)	0.87118 (81100624)	0.98188 (81100624)	1.03973 (81100624)	1.01939 (81100624)
3768476.0	0.85280 (81100624)	1.00230 (81100624)	1.13393 (81100624)	1.16197 (81100624)	1.09150 (81100624)
3768376.0	0.96365 (81100624)	1.16743 (81100624)	1.30160 (81100624)	1.27573 (81100624)	1.15026 (81100624)
3768276.0	1.11397 (81100624)	1.36646 (81100624)	1.47426 (81100624)	1.37442 (81100624)	1.24007 (81100324)
3768176.0	1.31335 (81100624)	1.59167 (81100624)	1.63942 (81100624)	1.45800 (81100624)	1.33552 (81100324)
3768076.0	1.56590 (81100624)	1.82619 (81100624)	1.78946 (81100624)	1.53540 (81100624)	1.47264 (81070808)
3767976.0	1.86302 (81100624)	2.04823 (81100624)	1.93079 (81100624)	1.62221 (81100624)	1.61964 (81070808)
3767876.0	2.17811 (81100624)	2.24496 (81100624)	2.08895 (81100624)	1.79868 (81070808)	1.95007 (81081808)
3767776.0	2.47388 (81100624)	2.43256 (81100624)	2.30224 (81100624)	2.34546 (81081808)	2.65758 (81081808)
3767676.0	2.73511 (81100624)	2.66436 (81100624)	3.08860 (81081808)	3.24372 (81081808)	3.35648 (81081808)
3767576.0	3.02479 (81100624)	3.73679 (81081808)	4.38559 (81081808)	4.09145 (81081808)	3.89877 (81081808)
3767476.0	5.26375 (81081808)	5.49973 (81081808)	5.57328 (81081808)	4.82778 (81081808)	4.45703 (81081808)
3767376.0	8.11755 (81081808)	7.20821 (81081808)	6.94926 (81081808)	6.03843 (81081808)	5.45655 (81062724)
3767276.0	10.49798 (81081808)	10.77444 (81081808)	10.20643 (81081808)	8.53085 (81081808)	7.42317 (81060624)

3767176.0	24.00502 (81100708)	22.25000 (81081808)	23.26306 (81081808)	14.82544 (81032224)	10.45074 (81081724)
3767076.0	19.14352 (81121508)	18.64015 (81121508)	32.66117 (81012008)	20.75268 (81100124)	17.15268 (81042008)
3766976.0	27.97864 (81110808)	26.98467 (81121808)	29.73085 (81021808)	16.18141 (81102524)	10.57829 (81102524)
3766876.0	18.25953 (81032708)	18.92077 (81032708)	29.59003 (81122508)	18.33693 (81121224)	15.16479 (81121224)
3766776.0	11.49142 (81112108)	12.49033 (81112108)	11.22559 (81122508)	8.30469 (81121224)	6.55276 (81081008)
3766676.0	8.32209 (81112108)	8.35681 (81021808)	6.92701 (81122308)	5.07165 (81030224)	4.78069 (81030224)
3766576.0	6.63340 (81112108)	5.97073 (81021808)	5.15821 (81122308)	3.96471 (81122308)	3.99365 (81111908)
3766476.0	5.16496 (81010808)	4.31372 (81011624)	4.15883 (81122308)	3.41379 (81122308)	3.31487 (81111908)
3766376.0	4.25414 (81021808)	3.63760 (81122308)	3.54897 (81122308)	3.02275 (81122308)	2.69071 (81111908)
3766276.0	3.52500 (81021808)	3.25011 (81122308)	3.13794 (81122308)	2.70378 (81122308)	2.25798 (81030224)
3766176.0	2.97619 (81122308)	2.95858 (81122308)	2.81691 (81122308)	2.43039 (81122308)	2.02657 (81030224)
3766076.0	2.76837 (81122308)	2.71562 (81122308)	2.54680 (81122308)	2.20179 (81122308)	1.83369 (81030224)
3765976.0	2.58837 (81122308)	2.50143 (81122308)	2.32032 (81122308)	2.01966 (81122308)	1.65868 (81030224)
3765876.0	2.41851 (81122308)	2.31385 (81122308)	2.13636 (81122308)	1.87694 (81122308)	1.55692 (81122308)
3765776.0	2.25600 (81122308)	2.15380 (81122308)	1.98942 (81122308)	1.76292 (81122308)	1.48614 (81122308)
3765676.0	2.10351 (81122308)	2.01852 (81122308)	1.87068 (81122308)	1.66889 (81122308)	1.42453 (81122308)
3765576.0	1.96294 (81122308)	1.90211 (81122308)	1.77167 (81122308)	1.58915 (81122308)	1.37017 (81122308)
3765476.0	1.83402 (81122308)	1.79848 (81122308)	1.68599 (81122308)	1.52007 (81122308)	1.32184 (81122308)
3765376.0	1.71540 (81122308)	1.70310 (81122308)	1.60918 (81122308)	1.45909 (81122308)	1.27857 (81122308)
3765276.0	1.60575 (81122308)	1.61331 (81122308)	1.53829 (81122308)	1.40422 (81122308)	1.23950 (81122308)
3765176.0	1.50414 (81122308)	1.52780 (81122308)	1.47141 (81122308)	1.35380 (81122308)	1.20381 (81122308)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 447898.09	447998.09	448098.09	448198.09	448298.09
3768876.0	0.78038 (81100624)	0.78519 (81100324)	0.86442 (81100324)	0.88724 (81100324)	0.85895 (81100324)
3768776.0	0.84815 (81100624)	0.87902 (81100324)	0.93307 (81100324)	0.92618 (81100324)	0.87336 (81100324)
3768676.0	0.90699 (81100624)	0.96767 (81100324)	0.99005 (81100324)	0.95347 (81100324)	0.93460 (81082224)
3768576.0	0.98914 (81100324)	1.04568 (81100324)	1.03419 (81100324)	0.97075 (81100324)	1.04602 (81082224)
3768476.0	1.09050 (81100324)	1.11022 (81100324)	1.06710 (81100324)	1.09141 (81082224)	1.13522 (81082224)
3768376.0	1.17782 (81100324)	1.16259 (81100324)	1.14188 (81082224)	1.19610 (81082224)	1.20287 (81082224)
3768276.0	1.25118 (81100324)	1.20760 (81100324)	1.26434 (81082224)	1.27813 (81082224)	1.25167 (81082224)
3768176.0	1.31757 (81100324)	1.34408 (81082224)	1.36042 (81082224)	1.34565 (81082224)	1.45718 (81081808)
3768076.0	1.44056 (81082224)	1.45489 (81082224)	1.52432 (81081808)	1.65180 (81081808)	1.73471 (81081808)
3767976.0	1.65794 (81081808)	1.80663 (81081808)	1.88711 (81081808)	1.95545 (81081808)	1.95352 (81081808)
3767876.0	2.21398 (81081808)	2.23992 (81081808)	2.21155 (81081808)	2.19375 (81081808)	2.08925 (81081808)
3767776.0	2.76903 (81081808)	2.59697 (81081808)	2.47050 (81081808)	2.35904 (81081808)	2.21156 (81060524)
3767676.0	3.18407 (81081808)	2.88575 (81081808)	2.70006 (81081808)	2.63087 (81060524)	2.55986 (81060524)
3767576.0	3.52401 (81081808)	3.27480 (81060524)	3.14814 (81060524)	3.00130 (81062724)	2.83055 (81062724)
3767476.0	4.08584 (81060524)	3.97254 (81062724)	3.68936 (81062724)	3.59942 (81060624)	3.51486 (81060624)
3767376.0	5.18202 (81062724)	4.90211 (81060624)	4.69030 (81060624)	4.29947 (81060624)	3.85060 (81060624)
3767276.0	6.88859 (81060624)	5.94488 (81060624)	5.07737 (81060624)	4.40934 (81081724)	3.79383 (81052824)
3767176.0	8.43828 (81051908)	7.02956 (81051908)	6.37822 (81042008)	5.79210 (81042008)	5.13783 (81042008)
3767076.0	15.49590 (81102524)	14.06126 (81102524)	8.65308 (81042008)	6.51941 (81042008)	5.33166 (81042008)
3766976.0	8.50471 (81100124)	7.31615 (81100124)	6.48494 (81100124)	5.82301 (81100124)	7.25982 (81100708)
3766876.0	14.54779 (81121224)	12.31688 (81102524)	13.09450 (81032708)	13.28889 (81032708)	15.81454 (81092724)
3766776.0	6.43879 (81081008)	5.92526 (81081008)	6.60630 (81081008)	5.69658 (81081008)	4.77608 (81081008)
3766676.0	4.16380 (81111908)	4.11794 (81081008)	4.30592 (81081008)	4.22516 (81081008)	3.67676 (81081008)
3766576.0	3.85505 (81111908)	2.93610 (81061208)	3.02081 (81060608)	2.92192 (81081008)	2.74516 (81100208)
3766476.0	3.16825 (81111908)	2.53812 (81061208)	2.38541 (81061208)	2.30044 (81060608)	2.23714 (81100208)
3766376.0	2.54778 (81030224)	2.16539 (81111908)	2.09961 (81061208)	1.99931 (81061208)	1.86821 (81061208)
3766276.0	2.28682 (81030224)	2.05427 (81030224)	1.79878 (81061208)	1.76538 (81061208)	1.69263 (81061208)
3766176.0	2.04134 (81030224)	1.94514 (81102708)	1.72360 (81111908)	1.51992 (81061208)	1.49166 (81061208)
3766076.0	1.83960 (81030224)	1.79391 (81030224)	1.64541 (81102708)	1.47645 (81111908)	1.28682 (81061208)
3765976.0	1.67736 (81030224)	1.66508 (81030224)	1.54107 (81102708)	1.43353 (81111908)	1.24430 (81111908)
3765876.0	1.53645 (81030224)	1.54403 (81030224)	1.46938 (81030224)	1.35571 (81111908)	1.24680 (81111908)
3765776.0	1.40014 (81030224)	1.42769 (81030224)	1.39075 (81030224)	1.28192 (81030224)	1.21238 (81111908)
3765676.0	1.26041 (81030224)	1.31103 (81030224)	1.30709 (81030224)	1.24571 (81030224)	1.14679 (81111908)
3765576.0	1.14378 (81121224)	1.19111 (81030224)	1.21807 (81030224)	1.19677 (81030224)	1.12069 (81030224)
3765476.0	1.11773 (81122308)	1.10005 (81121224)	1.12312 (81030224)	1.13634 (81030224)	1.09719 (81030224)
3765376.0	1.09351 (81122308)	1.03270 (81121224)	1.03055 (81121224)	1.06551 (81030224)	1.05967 (81030224)
3765276.0	1.07015 (81122308)	0.96243 (81121224)	0.97999 (81121224)	0.98634 (81030224)	1.00939 (81030224)
3765176.0	1.04779 (81122308)	0.89180 (81121224)	0.92375 (81121224)	0.90278 (81121224)	0.94843 (81030224)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 448398.09	448498.09	448598.09	448698.09	448798.09
3768876.0	0.79702 (81100324)	0.88217 (81082224)	0.92453 (81082224)	0.92266 (81082224)	0.87769 (81082224)
3768776.0	0.90827 (81082224)	0.96371 (81082224)	0.97308 (81082224)	0.93672 (81082224)	0.85807 (81082224)
3768676.0	1.00391 (81082224)	1.02502 (81082224)	0.99885 (81082224)	0.92604 (81082224)	0.86505 (81081808)
3768576.0	1.07878 (81082224)	1.06393 (81082224)	0.99945 (81082224)	0.93561 (81081808)	1.03639 (81081808)
3768476.0	1.13185 (81082224)	1.07834 (81082224)	1.02245 (81081808)	1.12354 (81081808)	1.18992 (81081808)
3768376.0	1.16253 (81082224)	1.13572 (81081808)	1.22756 (81081808)	1.28913 (81081808)	1.29911 (81081808)
3768276.0	1.28256 (81081808)	1.36046 (81081808)	1.40385 (81081808)	1.40339 (81081808)	1.34460 (81081808)
3768176.0	1.53192 (81081808)	1.54750 (81081808)	1.52069 (81081808)	1.44763 (81081808)	1.31767 (81081808)
3768076.0	1.73300 (81081808)	1.66586 (81081808)	1.56137 (81081808)	1.41425 (81081808)	1.46414 (81060524)
3767976.0	1.85640 (81081808)	1.70218 (81081808)	1.63660 (81060524)	1.65978 (81060524)	1.64368 (81060524)
3767876.0	1.89232 (81081808)	1.89989 (81060524)	1.87925 (81060524)	1.81068 (81060524)	1.70478 (81060524)
3767776.0	2.20540 (81060524)	2.12439 (81060524)	1.98413 (81060524)	1.85585 (81060624)	1.89098 (81060624)
3767676.0	2.39906 (81060524)	2.25081 (81062724)	2.27059 (81060624)	2.25205 (81060624)	2.17515 (81060624)
3767576.0	2.80329 (81060624)	2.76835 (81060624)	2.65329 (81060624)	2.47455 (81060624)	2.25566 (81060624)
3767476.0	3.31904 (81060624)	3.04599 (81060624)	2.71470 (81060624)	2.38613 (81052824)	2.19137 (81052824)
3767376.0	3.34882 (81060624)	2.95978 (81052824)	2.61841 (81052824)	2.29018 (81052824)	2.07470 (81080324)
3767276.0	3.23173 (81080324)	3.01160 (81080324)	2.76927 (81080324)	2.60755 (81042008)	2.48803 (81042008)
3767176.0	4.52823 (81042008)	4.01557 (81042008)	3.59719 (81042008)	3.25814 (81042008)	2.98460 (81042008)
3767076.0	4.55568 (81042008)	4.01635 (81051908)	3.87471 (81051908)	3.38629 (81042008)	3.18473 (81042008)
3766976.0	10.33986 (81081808)	7.21209 (81051908)	5.85851 (81042008)	4.60260 (81042008)	3.73983 (81042008)

3766876.0	8.48802 (81121224)	6.23330 (81102524)	4.62757 (81110608)	3.82788 (81110608)	3.20025 (81110608)
3766776.0	3.88271 (81121224)	3.23245 (81121224)	3.03016 (81110608)	2.89989 (81110608)	2.73943 (81110608)
3766676.0	2.95620 (81081008)	2.67340 (81081008)	2.48347 (81081008)	2.21919 (81081008)	1.90490 (81081008)
3766576.0	2.51917 (81100208)	2.39643 (81081008)	2.29520 (81081008)	2.17548 (81081008)	2.02412 (81081008)
3766476.0	2.23646 (81100208)	2.13428 (81100208)	1.98903 (81100208)	1.93724 (81081008)	1.89111 (81081008)
3766376.0	1.80332 (81070424)	1.83843 (81100208)	1.80724 (81100208)	1.72642 (81100208)	1.63335 (81100208)
3766276.0	1.59704 (81061208)	1.55445 (81070424)	1.52802 (81100208)	1.53552 (81100208)	1.49762 (81100208)
3766176.0	1.44334 (81061208)	1.39186 (81061208)	1.34752 (81070424)	1.31276 (81070424)	1.31467 (81100208)
3766076.0	1.26767 (81061208)	1.24906 (81061208)	1.23168 (81061208)	1.19262 (81061208)	1.16088 (81070424)
3765976.0	1.11876 (81011124)	1.09165 (81061208)	1.09682 (81061208)	1.09885 (81061208)	1.07533 (81061208)
3765876.0	1.07503 (81111908)	1.01544 (81011124)	0.95416 (81061208)	0.97294 (81061208)	0.98480 (81061208)
3765776.0	1.10203 (81111908)	0.95950 (81011124)	0.92970 (81011124)	0.87380 (81011124)	0.86914 (81061208)
3765676.0	1.09606 (81111908)	0.98600 (81111908)	0.87851 (81011124)	0.85454 (81011124)	0.80012 (81011124)
3765576.0	1.05787 (81111908)	0.99640 (81111908)	0.88726 (81111908)	0.80929 (81011124)	0.78591 (81011124)
3765476.0	1.00779 (81030224)	0.97784 (81111908)	0.90680 (81111908)	0.80261 (81111908)	0.74728 (81011124)
3765376.0	1.00195 (81030224)	0.93361 (81111908)	0.90209 (81111908)	0.82650 (81111908)	0.73029 (81111908)
3765276.0	0.98221 (81030224)	0.91154 (81030224)	0.87380 (81111908)	0.83094 (81111908)	0.75541 (81111908)
3765176.0	0.94931 (81030224)	0.90511 (81030224)	0.82819 (81030224)	0.81495 (81111908)	0.76534 (81111908)

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS CO OPERATIONAL LST IMPACTS (11/28/2006) *** 11/28/06
*** YEAR: 2008 *** 18:34:49
**MODELOPTs: PAGE 102
CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 448898.09	448998.09	449098.09	449198.09	449298.09
3768876.0	0.79542 (81082224)	0.74802 (81081808)	0.82195 (81081808)	0.86841 (81081808)	0.88619 (81081808)
3768776.0	0.80375 (81081808)	0.88764 (81081808)	0.93847 (81081808)	0.95317 (81081808)	0.93619 (81081808)
3768676.0	0.95882 (81081808)	1.01565 (81081808)	1.02824 (81081808)	1.00166 (81081808)	0.94606 (81081808)
3768576.0	1.09947 (81081808)	1.11142 (81081808)	1.07523 (81081808)	1.00419 (81081808)	0.91222 (81081808)
3768476.0	1.20202 (81081808)	1.15739 (81081808)	1.06974 (81081808)	0.95822 (81081808)	0.96050 (81060524)
3768376.0	1.24764 (81081808)	1.14387 (81081808)	1.01025 (81081808)	1.07419 (81060524)	1.11322 (81060524)
3768276.0	1.22692 (81081808)	1.13825 (81060524)	1.19959 (81060524)	1.22631 (81060524)	1.21009 (81060524)
3768176.0	1.29086 (81060524)	1.33673 (81060524)	1.34494 (81060524)	1.30652 (81060524)	1.22371 (81060524)
3768076.0	1.48512 (81060524)	1.46660 (81060524)	1.40024 (81060524)	1.28703 (81060524)	1.25126 (81062724)
3767976.0	1.58787 (81060524)	1.48689 (81060524)	1.40894 (81062724)	1.39053 (81060624)	1.37671 (81060624)
3767876.0	1.59421 (81062724)	1.60810 (81060624)	1.59428 (81060624)	1.55161 (81060624)	1.48982 (81060624)
3767776.0	1.87656 (81060624)	1.82079 (81060624)	1.73548 (81060624)	1.63447 (81060624)	1.53037 (81060624)
3767676.0	2.05370 (81060624)	1.90652 (81060624)	1.75324 (81060624)	1.60891 (81060624)	1.48831 (81052824)
3767576.0	2.02665 (81060624)	1.84274 (81052824)	1.72280 (81052824)	1.60334 (81052824)	1.49029 (81052824)
3767476.0	1.99121 (81052824)	1.80330 (81052824)	1.66245 (81081724)	1.53576 (81081724)	1.46150 (81080324)
3767376.0	1.99099 (81080324)	1.89298 (81080324)	1.78888 (81080324)	1.68568 (81080324)	1.58784 (81080324)
3767276.0	2.36827 (81042008)	2.25347 (81042008)	2.14612 (81042008)	2.04688 (81042008)	1.95503 (81042008)
3767176.0	2.76304 (81042008)	2.57950 (81042008)	2.42060 (81042008)	2.27644 (81042008)	2.14162 (81042008)
3767076.0	2.97325 (81042008)	2.74782 (81042008)	2.52290 (81042008)	2.31003 (81042008)	2.11482 (81042008)
3766976.0	3.19474 (81102524)	2.83088 (81102524)	2.53551 (81102524)	2.29086 (81102524)	2.08486 (81102524)
3766876.0	2.79452 (81102524)	2.49766 (81102524)	2.25756 (81102524)	2.05853 (81102524)	1.89017 (81102524)
3766776.0	2.56299 (81110608)	2.37930 (81110608)	2.19756 (81110608)	2.02500 (81110608)	1.86530 (81110608)
3766676.0	1.75365 (81070824)	1.72205 (81110608)	1.70010 (81110608)	1.66202 (81110608)	1.61111 (81110608)
3766576.0	1.83620 (81081008)	1.61879 (81081008)	1.38466 (81081008)	1.22807 (81070824)	1.21444 (81070824)
3766476.0	1.81482 (81081008)	1.70776 (81081008)	1.57258 (81081008)	1.41546 (81081008)	1.24693 (81081008)
3766376.0	1.60695 (81081008)	1.58694 (81081008)	1.53899 (81081008)	1.46474 (81081008)	1.36762 (81081008)
3766276.0	1.43740 (81100208)	1.36789 (81100208)	1.35686 (81081008)	1.35050 (81081008)	1.32086 (81081008)
3766176.0	1.30350 (81100208)	1.26731 (81100208)	1.21807 (81100208)	1.15984 (81100208)	1.16176 (81081008)
3766076.0	1.13707 (81100208)	1.14223 (81100208)	1.12280 (81100208)	1.08817 (81100208)	1.04414 (81100208)
3765976.0	1.02980 (81070424)	1.01286 (81070424)	1.00936 (81100208)	1.00181 (81100208)	0.97798 (81100208)
3765876.0	0.97150 (81061208)	0.92875 (81061208)	0.90991 (81070424)	0.89928 (81100208)	0.90078 (81100208)
3765776.0	0.88549 (81061208)	0.87879 (81061208)	0.84632 (81061208)	0.81985 (81070424)	0.80960 (81070424)
3765676.0	0.78077 (81061208)	0.79847 (81061208)	0.79585 (81061208)	0.77166 (81061208)	0.74157 (81070424)
3765576.0	0.73153 (81011124)	0.72337 (81090224)	0.72443 (81050508)	0.73389 (81060608)	0.72104 (81060608)
3765476.0	0.72179 (81011124)	0.66831 (81011124)	0.67804 (81090224)	0.68168 (81050508)	0.68928 (81060608)
3765376.0	0.68980 (81011124)	0.66184 (81011124)	0.61141 (81011124)	0.63672 (81090224)	0.64324 (81090224)
3765276.0	0.66844 (81111908)	0.63577 (81011124)	0.60665 (81011124)	0.56644 (81090224)	0.59889 (81090224)
3765176.0	0.69299 (81111908)	0.61523 (81111908)	0.58523 (81011124)	0.55691 (81011124)	0.53078 (81090224)

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS CO OPERATIONAL LST IMPACTS (11/28/2006) *** 11/28/06
*** YEAR: 2008 *** 18:34:49
**MODELOPTs: PAGE 103
CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 449398.09	449498.09	449598.09	449698.09	449798.09
3768876.0	0.87784 (81081808)	0.84679 (81081808)	0.79683 (81081808)	0.73239 (81081808)	0.66507 (81060524)
3768776.0	0.89398 (81081808)	0.83246 (81081808)	0.75719 (81081808)	0.73855 (81060524)	0.77461 (81060524)
3768676.0	0.87068 (81081808)	0.78282 (81081808)	0.81987 (81060524)	0.85108 (81060524)	0.86072 (81060524)
3768576.0	0.85813 (81060524)	0.90942 (81060524)	0.93356 (81060524)	0.93194 (81060524)	0.90955 (81060524)
3768476.0	1.00730 (81060524)	1.02161 (81060524)	1.00553 (81060524)	0.96624 (81060524)	0.91171 (81060524)
3768376.0	1.11432 (81060524)	1.08010 (81060524)	1.02035 (81060524)	0.94612 (81060524)	0.90831 (81062724)
3768276.0	1.15368 (81060524)	1.06972 (81060524)	1.01791 (81062724)	0.97897 (81062724)	0.96942 (81060624)
3768176.0	1.14234 (81062724)	1.10609 (81062724)	1.08162 (81060624)	1.06830 (81060624)	1.04488 (81060624)
3768076.0	1.21917 (81060624)	1.20549 (81060624)	1.17772 (81060624)	1.14198 (81060624)	1.10303 (81060624)
3767976.0	1.34280 (81060624)	1.29663 (81060624)	1.24514 (81060624)	1.19283 (81060624)	1.14110 (81060624)
3767876.0	1.41884 (81060624)	1.34640 (81060624)	1.27616 (81060624)	1.20764 (81060624)	1.13815 (81060624)
3767776.0	1.43123 (81060624)	1.33863 (81060624)	1.24911 (81060624)	1.19309 (81052824)	1.13982 (81052824)
3767676.0	1.41386 (81052824)	1.33825 (81052824)	1.26196 (81052824)	1.18435 (81052824)	1.10523 (81052824)
3767576.0	1.38386 (81052824)	1.28125 (81052824)	1.18017 (81052824)	1.14047 (81080324)	1.12167 (81080324)
3767476.0	1.41782 (81080324)	1.36865 (81080324)	1.31665 (81080324)	1.26336 (81080324)	1.20951 (81080324)
3767376.0	1.51675 (81042008)	1.48476 (81042008)	1.45083 (81042008)	1.41554 (81042008)	1.37923 (81042008)
3767276.0	1.86920 (81042008)	1.78803 (81042008)	1.71048 (81042008)	1.63597 (81042008)	1.56423 (81042008)
3767176.0	2.01407 (81042008)	1.89333 (81042008)	1.77953 (81042008)	1.67285 (81042008)	1.57332 (81042008)
3767076.0	1.93889 (81042008)	1.78168 (81042008)	1.64168 (81042008)	1.51710 (81042008)	1.40608 (81042008)
3766976.0	1.90905 (81102524)	1.75730 (81102524)	1.62507 (81102524)	1.50887 (81102524)	1.40604 (81102524)
3766876.0	1.74544 (81102524)	1.61937 (81102524)	1.50842 (81102524)	1.40993 (81102524)	1.32189 (81102524)
3766776.0	1.71956 (81110608)	1.58748 (81110608)	1.46813 (81110608)	1.37201 (81012724)	1.30425 (81012724)
3766676.0	1.55110 (81110608)	1.48547 (81110608)	1.41707 (81110608)	1.34807 (81110608)	1.27998 (81110608)

3766576.0	1.18647 (81070824)	1.15254 (81110608)	1.14448 (81110608)	1.12882 (81110608)	1.10702 (81110608)
3766476.0	1.07860 (81081008)	0.95098 (81102724)	0.91624 (81070824)	0.90424 (81070824)	0.88500 (81070824)
3766376.0	1.25357 (81081008)	1.13010 (81081008)	1.00438 (81081008)	0.88187 (81081008)	0.78141 (81102724)
3766276.0	1.26973 (81081008)	1.20040 (81081008)	1.11760 (81081008)	1.02650 (81081008)	0.93174 (81081008)
3766176.0	1.16264 (81081008)	1.14480 (81081008)	1.10992 (81081008)	1.06073 (81081008)	1.00069 (81081008)
3766076.0	0.99251 (81100208)	1.00633 (81081008)	1.01090 (81081008)	1.00071 (81081008)	0.97723 (81081008)
3765976.0	0.94376 (81100208)	0.90248 (81100208)	0.86191 (81081008)	0.88042 (81081008)	0.88672 (81081008)
3765876.0	0.88549 (81100208)	0.85870 (81100208)	0.82441 (81100208)	0.78517 (81100208)	0.76052 (81081008)
3765776.0	0.81562 (81100208)	0.80770 (81100208)	0.78726 (81100208)	0.75837 (81100208)	0.72417 (81100208)
3765676.0	0.73591 (81070424)	0.74251 (81100208)	0.74140 (81100208)	0.72696 (81100208)	0.70297 (81100208)
3765576.0	0.68235 (81060608)	0.67094 (81070424)	0.67834 (81100208)	0.68367 (81100208)	0.67521 (81100208)
3765476.0	0.68497 (81060608)	0.65623 (81060608)	0.61386 (81070424)	0.62220 (81102808)	0.63217 (81100208)
3765376.0	0.64750 (81060608)	0.65054 (81060608)	0.63058 (81060608)	0.59130 (81060608)	0.57892 (81102808)
3765276.0	0.60899 (81090224)	0.60825 (81060608)	0.61757 (81060608)	0.60533 (81060608)	0.57425 (81060608)
3765176.0	0.56415 (81090224)	0.57724 (81090224)	0.57548 (81050508)	0.58594 (81060608)	0.58048 (81060608)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446543.00	3765548.00	2.82489	(81112108)	445531.00	3765299.00	2.10708	(81121808)
446891.03	3767036.75	68.03705	(81100508)	446913.56	3767039.75	67.27778	(81100508)
446936.09	3767042.50	57.20087	(81110424)	446887.91	3767061.50	49.59185	(81100708)
446910.47	3767064.50	55.41595	(81100708)	446933.00	3767067.25	56.71995	(81100708)
446884.81	3767086.50	33.59148	(81100708)	446907.38	3767089.25	31.84278	(81100708)
446929.88	3767092.00	29.61893	(81100508)	446881.72	3767111.25	22.91439	(81100508)
446904.25	3767114.00	23.09995	(81100508)	446926.78	3767116.75	24.61216	(81100508)
446964.38	3767055.75	45.36139	(81100708)	446954.53	3767078.50	37.97379	(81100508)
446962.19	3767109.00	30.42256	(81100508)	446952.34	3767132.00	26.45397	(81100508)
446989.69	3767070.75	48.73877	(81081808)	447017.25	3767093.25	40.13511	(81081808)
446987.63	3767101.50	34.59719	(81100508)	446985.59	3767132.00	30.40447	(81100508)
446969.75	3767151.25	25.95911	(81100508)	447051.94	3767116.25	38.92897	(81081808)
447005.72	3767115.75	35.70086	(81100508)	447038.25	3767137.00	40.93863	(81100508)
447008.31	3767147.50	31.33108	(81100508)	447040.84	3767168.75	27.37471	(81100708)
446994.63	3767168.25	24.99530	(81100708)	447027.16	3767189.50	21.03623	(81100708)
447077.22	3767130.50	50.73043	(81100708)	447116.63	3767138.00	48.78198	(81100708)
447072.53	3767155.00	35.42360	(81100708)	447111.97	3767162.50	32.83655	(81100708)
447067.88	3767179.50	24.30507	(81100708)	447107.28	3767187.00	22.60348	(81100708)
447063.19	3767204.25	18.16138	(81100708)	447102.63	3767211.75	16.94922	(81100708)
447145.97	3767138.25	46.28329	(81100708)	447170.59	3767138.25	45.07609	(81100708)
447195.22	3767138.25	45.84561	(81100708)	447219.81	3767138.25	44.24937	(81100708)
447244.44	3767138.25	42.89224	(81100508)	447269.06	3767138.00	44.05545	(81100708)
447293.66	3767138.00	44.44160	(81100708)	447318.28	3767138.00	42.30099	(81100508)
447342.88	3767138.00	42.35559	(81100708)	447367.50	3767138.00	44.60940	(81100708)
447392.13	3767137.75	42.89279	(81100708)	447416.72	3767137.75	42.47566	(81100708)
447441.34	3767137.75	44.77549	(81100708)	447465.94	3767137.75	45.48104	(81100708)
447490.56	3767137.75	44.31733	(81100708)	447515.19	3767137.50	45.13807	(81100708)
447539.78	3767137.50	44.97556	(81100708)	447564.41	3767137.50	38.01718	(81051908)
447589.03	3767137.50	40.75590	(81051908)	447613.63	3767137.50	38.41671	(81051908)
447638.25	3767137.25	34.30414	(81051908)	447662.88	3767137.25	27.79983	(81042008)
447687.47	3767137.25	23.17670	(81051908)	447712.09	3767137.25	20.28484	(81051908)
447736.69	3767137.25	18.18563	(81051908)	447761.31	3767137.00	16.71935	(81051908)
447785.91	3767137.00	15.61105	(81051908)	447810.53	3767137.00	14.65481	(81051908)
447835.16	3767137.00	13.77236	(81051908)	447859.75	3767137.00	13.16017	(81051908)
447884.38	3767136.75	12.55647	(81051908)	447909.00	3767136.75	11.98768	(81051908)
447933.59	3767136.75	11.66783	(81051908)	447958.22	3767136.75	11.09411	(81051908)
447982.84	3767136.75	10.34378	(81051908)	448007.44	3767136.50	10.04296	(81051908)
448032.06	3767136.50	9.58693	(81042008)	447146.03	3767163.25	32.48812	(81100708)
447170.66	3767163.25	31.93219	(81100708)	447195.25	3767163.25	31.43897	(81100708)
447219.88	3767163.25	31.07811	(81100708)	447244.50	3767163.25	30.84830	(81100708)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447269.09	3767163.00	30.82659	(81100708)	447293.72	3767163.00	30.71391	(81100708)
447318.34	3767163.00	30.68309	(81100708)	447342.94	3767163.00	30.67761	(81100708)
447367.56	3767163.00	30.68851	(81100708)	447392.16	3767162.75	30.82054	(81100708)
447416.78	3767162.75	30.71023	(81100708)	447441.38	3767162.75	30.30797	(81100708)
447466.00	3767162.75	29.33416	(81100708)	447490.63	3767162.75	27.28436	(81100708)
447515.22	3767162.50	26.24675	(81081808)	447539.84	3767162.50	26.58568	(81081808)
447564.47	3767162.50	27.58447	(81081808)	447589.06	3767162.50	28.26049	(81081808)
447613.69	3767162.50	27.07809	(81081808)	447638.31	3767162.25	23.34283	(81081808)
447662.91	3767162.25	19.69807	(81081808)	447687.53	3767162.25	16.73746	(81032224)
447712.13	3767162.25	14.81036	(81081724)	447736.75	3767162.25	13.56281	(81051908)
447761.38	3767162.00	12.66081	(81051908)	447785.97	3767162.00	11.90464	(81051908)
447810.59	3767162.00	11.30721	(81051908)	447835.19	3767162.00	10.73402	(81051908)
447859.81	3767162.00	10.21098	(81051908)	447884.44	3767161.75	9.80778	(81051908)
447909.03	3767161.75	9.37556	(81051908)	447933.66	3767161.75	9.02533	(81051908)
447958.25	3767161.75	8.49037	(81051908)	447982.88	3767161.75	8.02059	(81051908)
448007.50	3767161.50	7.80508	(81051908)	448032.09	3767161.50	7.57679	(81051908)
447146.09	3767188.25	23.46360	(81081808)	447170.69	3767188.25	22.79390	(81081808)
447195.31	3767188.25	22.15174	(81100708)	447219.94	3767188.25	21.79312	(81100708)
447244.53	3767188.25	21.48248	(81100708)	447269.16	3767188.00	21.29009	(81100708)
447293.78	3767188.00	21.05142	(81100708)	447318.38	3767188.00	20.79219	(81100708)
447343.00	3767188.00	20.46231	(81100708)	447367.59	3767188.00	19.99495	(81100708)
447392.22	3767187.75	19.38423	(81100708)	447416.84	3767187.75	18.98358	(81081808)
447441.44	3767187.75	19.12403	(81081808)	447466.06	3767187.75	19.29813	(81081808)
447490.66	3767187.75	19.56763	(81081808)	447515.28	3767187.50	19.94662	(81081808)
447539.91	3767187.50	20.39150	(81081808)	447564.50	3767187.50	20.71865	(81081808)
447589.13	3767187.50	20.16844	(81081808)	447613.72	3767187.50	19.76054	(81081808)
447638.34	3767187.25	17.84648	(81081808)	447662.97	3767187.25	16.19841	(81081808)
447687.56	3767187.25	14.44659	(81081808)	447712.19	3767187.25	13.22843	(81032224)

447736.81	3767187.25	12.19741	(81081724)	447761.41	3767187.00	11.35054	(81081724)
447786.03	3767187.00	10.56930	(81081724)	447810.63	3767187.00	9.87797	(81081724)
447835.25	3767187.00	9.26904	(81081724)	447859.88	3767187.00	8.73805	(81081724)
447884.47	3767186.75	8.28006	(81081724)	447909.09	3767186.75	7.87919	(81081724)
447933.69	3767186.75	7.52652	(81081724)	447958.31	3767186.75	7.20911	(81081724)
447982.94	3767186.75	6.91872	(81081724)	448007.53	3767186.50	6.66103	(81081724)
448032.16	3767186.50	6.42572	(81081724)	447146.13	3767213.25	17.23861	(81081808)
447170.75	3767213.25	18.50912	(81081808)	447195.38	3767213.25	18.32295	(81081808)
447219.97	3767213.25	17.16920	(81081808)	447244.59	3767213.25	16.00512	(81081808)
447269.19	3767213.00	15.59484	(81100708)	447293.81	3767213.00	15.10047	(81100708)
447318.44	3767213.00	14.71447	(81081808)	447343.03	3767213.00	14.72844	(81081808)
447367.66	3767213.00	14.81203	(81081808)	447392.28	3767212.75	14.94907	(81081808)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447416.88	3767212.75	15.05954	(81081808)	447441.50	3767212.75	15.19447	(81081808)
447466.13	3767212.75	15.39487	(81081808)	447490.72	3767212.75	15.67400	(81081808)
447515.34	3767212.50	16.03504	(81081808)	447539.94	3767212.50	16.26690	(81081808)
447564.56	3767212.50	15.78118	(81081808)	447589.16	3767212.50	15.58528	(81081808)
447613.78	3767212.50	15.41123	(81081808)	447638.41	3767212.25	14.15833	(81081808)
447663.00	3767212.25	13.28767	(81081808)	447687.63	3767212.25	12.39756	(81081808)
447712.25	3767212.25	11.37448	(81081808)	447736.84	3767212.25	10.83219	(81032224)
447761.47	3767212.00	10.26548	(81032224)	447786.09	3767212.00	9.68118	(81060624)
447810.69	3767212.00	9.19114	(81081724)	447835.31	3767212.00	8.73329	(81081724)
447859.91	3767212.00	8.30467	(81081724)	447884.53	3767211.75	7.91105	(81081724)
447909.13	3767211.75	7.54510	(81081724)	447933.75	3767211.75	7.21099	(81081724)
447958.38	3767211.75	6.90590	(81081724)	447982.97	3767211.75	6.62543	(81081724)
448007.59	3767211.50	6.36774	(81081724)	448032.22	3767211.50	6.12838	(81081724)
448056.97	3767112.75	11.74734	(81042008)	448058.84	3767074.25	9.91960	(81100124)
448060.72	3767035.75	7.57397	(81100124)	448074.22	3767130.75	9.49457	(81042008)
448082.88	3767094.75	10.30059	(81042008)	448084.75	3767056.25	8.06324	(81100124)
448099.19	3767132.00	8.84659	(81042008)	448066.56	3767172.75	6.71379	(81042008)
448107.84	3767096.00	9.21196	(81042008)	448109.72	3767057.50	7.60214	(81100124)
448124.16	3767133.25	8.25400	(81042008)	448108.75	3767167.00	6.73183	(81042008)
448083.84	3767190.75	5.83484	(81081724)	448132.81	3767097.25	8.38565	(81042008)
448134.69	3767058.75	7.17627	(81100124)	448035.88	3767059.50	9.33984	(81100124)
448181.00	3767059.00	6.46645	(81042008)	448205.19	3767058.75	6.15202	(81100124)
448229.38	3767058.75	5.87440	(81100124)	448253.56	3767058.50	5.62255	(81100124)
448277.75	3767058.50	5.39578	(81100124)	448301.94	3767058.25	5.28307	(81051908)
448326.13	3767058.25	5.08165	(81051908)	448350.34	3767058.00	4.96177	(81051908)
448374.53	3767058.00	4.80369	(81051908)	448398.72	3767058.00	4.54716	(81051908)
448422.88	3767057.75	4.37536	(81100124)	448447.09	3767057.75	4.27579	(81051908)
448036.00	3767084.50	12.58471	(81042008)	448156.94	3767084.00	7.42973	(81042008)
448181.13	3767084.00	6.94927	(81042008)	448205.31	3767083.75	6.53660	(81042008)
448229.50	3767083.75	6.18390	(81042008)	448253.69	3767083.50	5.87188	(81042008)
448277.88	3767083.50	5.59810	(81042008)	448302.06	3767083.25	5.35114	(81042008)
448326.25	3767083.25	5.13055	(81042008)	448350.44	3767083.00	4.92897	(81042008)
448374.63	3767083.00	4.74668	(81042008)	448398.81	3767083.00	4.57973	(81042008)
448423.00	3767082.75	4.42542	(81042008)	448447.19	3767082.75	4.28422	(81042008)
448157.06	3767109.00	7.87531	(81042008)	448181.22	3767109.00	7.32376	(81042008)
448205.41	3767108.75	6.85616	(81042008)	448229.63	3767108.75	6.45629	(81042008)
448253.81	3767108.50	6.10751	(81042008)	448278.00	3767108.50	5.80220	(81042008)
448302.19	3767108.25	5.52953	(81042008)	448326.38	3767108.25	5.28651	(81042008)
448350.56	3767108.00	5.06604	(81042008)	448374.75	3767108.00	4.86694	(81042008)
448398.94	3767108.00	4.68515	(81042008)	448423.13	3767107.75	4.51766	(81042008)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
448447.31	3767107.75	4.36432	(81042008)	448157.16	3767134.00	7.59103	(81042008)
448181.34	3767134.00	7.16884	(81042008)	448205.53	3767133.75	6.78711	(81042008)
448229.72	3767133.75	6.43703	(81042008)	448253.91	3767133.50	6.12184	(81042008)
448278.09	3767133.50	5.83447	(81042008)	448302.28	3767133.25	5.57432	(81042008)
448326.47	3767133.25	5.33659	(81042008)	448350.66	3767133.00	5.11963	(81042008)
448374.88	3767133.00	4.92021	(81042008)	448399.06	3767133.00	4.73706	(81042008)
448423.25	3767132.75	4.56806	(81042008)	448447.41	3767132.75	4.41193	(81042008)
448471.97	3767032.00	4.70176	(81051908)	448471.44	3767008.75	5.50137	(81051908)
448470.88	3766985.50	7.20873	(81051908)	448470.38	3766962.00	10.80552	(81042008)
448469.81	3766938.75	14.89728	(81042008)	448469.28	3766915.50	9.96473	(81102524)
448468.75	3766892.00	8.11979	(81102524)	448468.22	3766868.75	6.37016	(81102524)
448489.88	3767049.50	4.38913	(81051908)	448496.41	3767008.25	5.58927	(81051908)
448495.88	3766984.75	6.81366	(81051908)	448495.34	3766961.50	9.77897	(81042008)
448494.81	3766938.25	11.33358	(81042008)	448494.28	3766914.75	8.35889	(81102524)
448493.75	3766891.50	7.12874	(81102524)	448493.22	3766868.25	5.93120	(81102524)
448514.88	3767049.00	4.41116	(81051908)	448482.91	3767092.50	4.11938	(81042008)
448521.41	3767007.50	5.46015	(81051908)	448520.88	3766984.25	6.07379	(81051908)
448520.34	3766961.00	8.69073	(81042008)	448519.81	3766937.50	9.20908	(81042008)
448519.28	3766914.25	7.37315	(81100124)	448518.75	3766891.00	6.25889	(81102524)
448518.19	3766867.50	5.36382	(81102524)	448539.88	3767048.50	4.41032	(81051908)
448525.72	3767084.50	3.89986	(81042008)	448500.84	3767110.00	4.07007	(81042008)
448546.41	3767007.00	5.12920	(81051908)	448545.88	3766983.75	6.01865	(81042008)
448545.34	3766960.25	7.75839	(81042008)	448544.81	3766937.00	7.83745	(81042008)
448544.28	3766913.75	6.61921	(81102524)	448543.72	3766890.25	5.62824	(81102524)
448543.19	3766867.00	5.00895	(81110608)	448443.19	3766844.25	5.65530	(81121224)
448418.56	3766844.25	6.11940	(81121224)	448393.91	3766844.25	6.40629	(81121224)
448369.25	3766844.50	6.75939	(81121224)	448344.63	3766844.50	7.04924	(81121224)
448319.97	3766844.50	7.81211	(81121224)	448295.31	3766844.50	8.85238	(81081008)
448270.69	3766844.50	10.00926	(81112208)	448246.03	3766844.50	11.20664	(81121808)
448221.38	3766844.50	10.05622	(81110808)	448196.75	3766844.50	9.73670	(81110808)
448172.09	3766844.75	9.46715	(81110808)	448147.44	3766844.75	9.24272	(81110808)

448122.81	3766844.75	9.22578	(81110808)	448098.16	3766844.75	9.48949	(81121224)
448073.53	3766844.75	9.11180	(81081008)	448048.88	3766844.75	9.40937	(81081008)
448024.22	3766844.75	8.14684	(81081008)	447999.59	3766844.75	8.44610	(81121224)
447974.94	3766844.75	9.36507	(81121224)	447950.31	3766845.00	9.39186	(81121224)
447925.66	3766845.00	9.60532	(81081008)	447901.00	3766845.00	10.07551	(81081008)
447876.38	3766845.00	10.49027	(81081008)	447851.72	3766845.00	10.85768	(81081008)
447827.06	3766845.00	11.05085	(81081008)	447802.44	3766845.00	11.24038	(81081008)
447777.78	3766845.00	11.38960	(81081008)	447753.13	3766845.25	11.46778	(81081008)
447728.50	3766845.25	11.60234	(81121224)	447703.84	3766845.25	12.60485	(81121224)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447679.22	3766845.25	14.01978	(81121224)	447654.56	3766845.25	15.81370	(81121224)
447629.91	3766845.25	17.91846	(81122308)	447605.28	3766845.25	20.35043	(81122308)
447580.63	3766845.25	24.67608	(81021808)	447555.97	3766845.25	22.16803	(81112108)
447531.34	3766845.50	18.72723	(81112108)	447506.69	3766845.50	17.13995	(81111908)
447482.06	3766845.50	16.40097	(81122524)	447457.41	3766845.50	16.78246	(81013108)
447432.75	3766845.50	16.68483	(81013108)	447408.13	3766845.50	16.75035	(81110408)
447383.47	3766845.50	17.04711	(81110408)	447358.81	3766845.50	17.24380	(81110408)
447334.19	3766845.50	17.26011	(81110408)	447309.53	3766845.75	17.62391	(81121808)
447284.88	3766845.75	17.55530	(81121808)	447260.25	3766845.75	17.51016	(81121808)
447235.59	3766845.75	17.74471	(81121808)	447210.97	3766845.75	17.82850	(81121508)
447186.31	3766845.75	18.10275	(81111908)	447161.66	3766845.75	17.97829	(81111908)
447137.03	3766845.75	18.39623	(81111908)	447112.38	3766846.00	18.51546	(81111908)
447087.72	3766846.00	18.15887	(81121508)	447063.09	3766846.00	18.07828	(81111908)
447038.44	3766846.00	18.12997	(81011408)	447013.81	3766846.00	18.51373	(81111108)
446989.16	3766846.00	18.68603	(81111108)	446964.50	3766846.00	19.46788	(81021808)
446939.88	3766846.00	19.66146	(81021808)	446915.22	3766846.00	20.47293	(81112108)
446890.59	3766846.25	18.08958	(81121508)	446865.94	3766846.25	16.08138	(81030308)
448460.66	3766826.50	4.76146	(81121224)	448418.53	3766819.25	4.95276	(81121224)
448393.88	3766819.25	5.14973	(81121224)	448369.22	3766819.50	5.35821	(81121224)
448344.59	3766819.50	5.60912	(81121224)	448319.94	3766819.50	6.06026	(81121224)
448295.28	3766819.50	6.52090	(81081008)	448270.66	3766819.50	7.22075	(81112108)
448246.00	3766819.50	7.24168	(81110408)	448221.38	3766819.50	7.87036	(81121808)
448196.72	3766819.50	7.44318	(81110808)	448172.06	3766819.75	7.51756	(81110808)
448147.41	3766819.75	7.39667	(81110808)	448122.78	3766819.75	7.58018	(81081008)
448098.13	3766819.75	7.90411	(81081008)	448073.50	3766819.75	8.09849	(81081008)
448048.84	3766819.75	8.12128	(81081008)	448024.19	3766819.75	7.41924	(81081008)
447999.56	3766819.75	6.73019	(81081008)	447974.91	3766819.75	7.22411	(81121224)
447950.28	3766820.00	7.48176	(81081008)	447925.63	3766820.00	7.96855	(81081008)
447900.97	3766820.00	8.25922	(81081008)	447876.34	3766820.00	8.56637	(81081008)
447851.69	3766820.00	8.84918	(81081008)	447827.03	3766820.00	8.97050	(81081008)
447802.41	3766820.00	9.06205	(81081008)	447777.75	3766820.00	9.06030	(81081008)
447753.13	3766820.25	9.01459	(81081008)	447728.47	3766820.25	9.56460	(81111908)
447703.81	3766820.25	10.44069	(81121224)	447679.19	3766820.25	11.58969	(81121224)
447654.53	3766820.25	12.44993	(81121224)	447629.88	3766820.25	14.93446	(81122308)
447605.25	3766820.25	15.74619	(81122308)	447580.59	3766820.25	18.25006	(81021808)
447555.94	3766820.25	19.03565	(81112108)	447531.31	3766820.50	16.95509	(81112108)
447506.66	3766820.50	14.98245	(81112208)	447482.03	3766820.50	14.31014	(81013108)
447457.38	3766820.50	14.21273	(81013108)	447432.72	3766820.50	14.33876	(81013108)
447408.09	3766820.50	14.38246	(81013108)	447383.44	3766820.50	14.41869	(81110408)
447358.78	3766820.50	14.53996	(81110408)	447334.16	3766820.50	14.79191	(81110408)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447309.50	3766820.75	14.77025	(81110408)	447284.88	3766820.75	14.78111	(81122524)
447260.22	3766820.75	14.94140	(81121808)	447235.56	3766820.75	14.98654	(81111908)
447210.94	3766820.75	15.20928	(81111908)	447186.28	3766820.75	15.40491	(81111908)
447161.63	3766820.75	15.62499	(81111908)	447137.00	3766820.75	15.68878	(81111908)
447112.34	3766821.00	15.64852	(81111908)	447087.69	3766821.00	15.40179	(81111908)
447063.06	3766821.00	15.42498	(81121008)	447038.41	3766821.00	15.62625	(81121008)
447013.78	3766821.00	15.81650	(81121008)	446989.13	3766821.00	16.08474	(81111108)
446964.47	3766821.00	16.76874	(81021808)	446939.84	3766821.00	17.07491	(81021808)
446915.19	3766821.00	17.65864	(81112108)	446890.56	3766821.25	16.25145	(81020408)
446865.91	3766821.25	15.22749	(81121508)	448460.63	3766801.50	4.07277	(81121224)
448503.13	3766833.00	4.66347	(81110608)	448418.50	3766794.25	4.13904	(81121224)
448393.84	3766794.25	4.33851	(81121224)	448369.19	3766794.50	4.50379	(81121224)
448344.56	3766794.50	4.75107	(81121224)	448319.91	3766794.50	5.02347	(81121224)
448295.25	3766794.50	5.32895	(81081008)	448270.63	3766794.50	5.73656	(81081008)
448245.97	3766794.50	5.84497	(81081008)	448221.34	3766794.50	5.90949	(81081008)
448196.69	3766794.50	6.14685	(81081008)	448172.03	3766794.75	6.48486	(81081008)
448147.38	3766794.75	6.76064	(81081008)	448122.75	3766794.75	6.98624	(81081008)
448098.13	3766794.75	7.12989	(81081008)	448073.47	3766794.75	7.19980	(81081008)
448048.81	3766794.75	7.18711	(81081008)	448024.16	3766794.75	6.81440	(81081008)
447999.53	3766794.75	6.26552	(81081008)	447974.88	3766794.75	6.15310	(81081008)
447950.25	3766795.00	6.53311	(81081008)	447925.59	3766795.00	6.92379	(81081008)
447900.94	3766795.00	7.11004	(81081008)	447876.31	3766795.00	7.25052	(81081008)
447851.66	3766795.00	7.35831	(81081008)	447827.00	3766795.00	7.42636	(81081008)
447802.38	3766795.00	7.47841	(81081008)	447777.72	3766795.00	7.44995	(81081008)
447753.09	3766795.25	7.90148	(81111908)	447728.44	3766795.25	8.44962	(81111908)
447703.78	3766795.25	9.00829	(81121224)	447679.16	3766795.25	9.80728	(81121224)
447654.50	3766795.25	9.84460	(81121224)	447629.88	3766795.25	12.51518	(81122308)
447605.22	3766795.25	12.79735	(81122308)	447580.56	3766795.25	13.55963	(81021808)
447555.91	3766795.25	15.67205	(81021808)	447531.28	3766795.50	15.23826	(81112108)
447506.63	3766795.50	13.71072	(81112108)	447482.00	3766795.50	12.71156	(81013108)
447457.34	3766795.50	12.42899	(81013108)	447432.69	3766795.50	12.48330	(81013108)
447408.06	3766795.50	12.55114	(81112108)	447383.41	3766795.50	12.57325	(81022008)
447358.75	3766795.50	12.58612	(81010208)	447334.13	3766795.50	12.69253	(81112208)
447309.47	3766795.75	12.71640	(81112208)	447284.84	3766795.75	12.81997	(81111908)

447260.19	3766795.75	13.03316	(81111908)	447235.53	3766795.75	13.19377	(81111908)
447210.91	3766795.75	13.39208	(81111908)	447186.25	3766795.75	13.54599	(81111908)
447161.63	3766795.75	13.65941	(81111908)	447136.97	3766795.75	13.65951	(81111908)
447112.31	3766796.00	13.50368	(81111908)	447087.66	3766796.00	13.31194	(81121008)
447063.03	3766796.00	13.52287	(81121008)	447038.38	3766796.00	13.76485	(81121008)
447013.75	3766796.00	13.89088	(81022708)	446989.09	3766796.00	14.10418	(81022708)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446964.44	3766796.00	14.58096	(81021808)	446939.81	3766796.00	15.05899	(81021808)
446915.16	3766796.00	15.38093	(81112108)	446890.53	3766796.25	14.97707	(81112108)
446865.88	3766796.25	13.87957	(81121508)	448460.59	3766776.50	3.52175	(81121224)
448495.59	3766790.75	3.48207	(81110608)	448520.59	3766815.00	4.05587	(81110608)
448418.47	3766769.25	3.58826	(81121224)	448393.81	3766769.25	3.78413	(81121224)
448369.16	3766769.50	3.94719	(81121224)	448344.53	3766769.50	4.14551	(81121224)
448319.88	3766769.50	4.35440	(81081008)	448295.22	3766769.50	4.69556	(81081008)
448270.59	3766769.50	5.06087	(81081008)	448245.94	3766769.50	5.26229	(81081008)
448221.31	3766769.50	5.41296	(81081008)	448196.66	3766769.50	5.59411	(81081008)
448172.00	3766769.75	5.85693	(81081008)	448147.38	3766769.75	6.12501	(81081008)
448122.72	3766769.75	6.31952	(81081008)	448098.09	3766769.75	6.44039	(81081008)
448073.44	3766769.75	6.49871	(81081008)	448048.78	3766769.75	6.48667	(81081008)
448024.13	3766769.75	6.26331	(81081008)	447999.50	3766769.75	5.84133	(81081008)
447974.84	3766769.75	5.62025	(81081008)	447950.22	3766770.00	5.76743	(81081008)
447925.56	3766770.00	6.04626	(81081008)	447900.91	3766770.00	6.22615	(81081008)
447876.28	3766770.00	6.28930	(81081008)	447851.63	3766770.00	6.29454	(81081008)
447826.97	3766770.00	6.29311	(81081008)	447802.34	3766770.00	6.31219	(81060608)
447777.69	3766770.00	6.68734	(81111908)	447753.06	3766770.25	7.16580	(81111908)
447728.41	3766770.25	7.49876	(81111908)	447703.75	3766770.25	7.92377	(81121224)
447679.13	3766770.25	8.31349	(81121224)	447654.47	3766770.25	8.86818	(81122308)
447629.84	3766770.25	10.67095	(81122308)	447605.19	3766770.25	10.80416	(81122308)
447580.53	3766770.25	10.98753	(81122508)	447555.88	3766770.25	13.19061	(81021808)
447531.25	3766770.50	13.25719	(81112108)	447506.59	3766770.50	12.64385	(81112108)
447481.97	3766770.50	11.69719	(81112108)	447457.31	3766770.50	11.22326	(81011508)
447432.66	3766770.50	11.12844	(81112108)	447408.03	3766770.50	11.21177	(81112108)
447383.38	3766770.50	11.22712	(81011508)	447358.75	3766770.50	11.27000	(81011508)
447334.09	3766770.50	11.32007	(81010208)	447309.44	3766770.75	11.36813	(81112208)
447284.81	3766770.75	11.41458	(81112208)	447260.16	3766770.75	11.59092	(81111908)
447235.50	3766770.75	11.80016	(81111908)	447210.88	3766770.75	11.99454	(81111908)
447186.22	3766770.75	12.10387	(81111908)	447161.59	3766770.75	12.13762	(81111908)
447136.94	3766770.75	12.06575	(81111908)	447112.28	3766771.00	11.85668	(81111908)
447087.63	3766771.00	11.92888	(81121008)	447063.00	3766771.00	12.10917	(81121008)
447038.34	3766771.00	12.31852	(81121008)	447013.72	3766771.00	12.42375	(81022708)
446989.06	3766771.00	12.63974	(81022708)	446964.41	3766771.00	12.96077	(81021808)
446939.78	3766771.00	13.45773	(81021808)	446915.13	3766771.00	13.72807	(81021808)
446890.50	3766771.25	13.70837	(81112108)	446865.84	3766771.25	12.87484	(81020408)
446841.00	3766869.75	17.78542	(81112208)	446839.75	3766893.25	20.49777	(81112208)
446838.50	3766916.75	25.77748	(81121808)	446837.25	3766940.25	33.83940	(81121808)
446836.00	3766963.75	43.32176	(81121508)	446834.75	3766987.25	47.22923	(81121508)
446833.50	3767010.75	65.63743	(81032708)	446823.78	3766851.75	15.71992	(81112208)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446814.78	3766892.00	20.67255	(81121808)	446813.53	3766915.50	25.90225	(81121808)
446812.28	3766939.00	29.91304	(81121508)	446811.03	3766962.50	32.60989	(81061908)
446809.78	3766986.00	34.88664	(81032708)	446808.53	3767009.25	41.41025	(81032708)
446798.81	3766850.50	15.15352	(81111924)	446831.50	3766810.00	13.53697	(81121508)
446789.81	3766890.75	21.02681	(81121808)	446788.56	3766914.25	23.32699	(81121808)
446787.31	3766937.50	24.37661	(81061908)	446786.06	3766961.00	22.05842	(81110924)
446784.81	3766984.50	30.84890	(81032708)	446783.56	3767008.00	28.16595	(81032708)
446773.88	3766849.00	15.56419	(81121808)	446789.38	3766815.50	12.61762	(81122608)
446814.31	3766791.75	12.62184	(81121508)	446764.84	3766889.25	19.10080	(81121808)
446763.59	3766912.75	19.52687	(81102308)	446762.34	3766936.25	18.46780	(81061908)
446761.09	3766959.75	19.93293	(81110924)	446759.84	3766983.25	26.30972	(81032708)
446758.59	3767006.75	20.52054	(81032708)	446849.38	3767033.00	78.02298	(81100508)
446846.38	3767056.75	44.42960	(81100508)	446817.63	3767034.00	50.53391	(81100508)
446844.84	3767081.25	32.73557	(81100708)	446817.63	3767069.50	35.72976	(81100708)
446798.91	3767049.75	40.00483	(81100508)	446843.94	3767105.75	24.55734	(81100708)
446814.91	3767093.25	27.19066	(81100708)	446780.41	3767066.00	32.29412	(81100708)
446769.50	3767036.25	23.80818	(81100508)	446865.97	3766871.25	18.33044	(81031808)
448443.22	3766869.25	6.73731	(81102524)	448446.97	3767032.75	4.63827	(81051908)
448035.75	3767034.50	7.90946	(81102524)	448032.00	3767111.50	13.56251	(81042008)
447121.31	3767113.50	34.68306	(81030124)	447081.88	3767106.00	38.08093	(81032708)
447033.06	3767074.00	42.08383	(81102308)	446991.75	3767040.25	63.52541	(81042008)
446939.19	3767017.75	75.47984	(81121808)	446894.13	3767012.00	71.83852	(81061908)
446858.44	3767012.00	81.07875	(81032708)				

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE MAXIMUM 10 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

RANK	CONC	(YYMMDDHH) AT	RECEPTOR (XR,YR) OF TYPE	RANK	CONC	(YYMMDDHH) AT	RECEPTOR (XR,YR) OF TYPE

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   1.     130.16814 (81091622) AT ( 446858.44, 3767012.00)  DC        6.     130.12111 (81120420) AT ( 446858.44, 3767012.00)  DC
   2.     130.16664 (81070604) AT ( 446858.44, 3767012.00)  DC        7.     130.11607 (81032703) AT ( 446858.44, 3767012.00)  DC
   3.     130.16638 (81080903) AT ( 446858.44, 3767012.00)  DC        8.     130.10924 (81060505) AT ( 446858.44, 3767012.00)  DC
   4.     130.15331 (81082824) AT ( 446858.44, 3767012.00)  DC        9.     130.09155 (81050102) AT ( 446858.44, 3767012.00)  DC
   5.     130.12111 (81110724) AT ( 446858.44, 3767012.00)  DC       10.     130.07765 (81062903) AT ( 446858.44, 3767012.00)  DC

 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
                      BD = BOUNDARY
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS CO OPERATIONAL LST IMPACTS (11/28/2006)                  ***        11/28/06
                                  *** YEAR: 2008                                                            ***        18:34:49
**MODELOPTs:                                                                                                            PAGE 113
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM

                                 *** THE MAXIMUM   10   8-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                                     INCLUDING SOURCE(S):    ID2_1   , ID2_2   , ID2_3   , ID2_4   , ID2_5   , ID2_6   , ID2_7   ,
        ID2_8   , ID2_9   , IS2_10  , ID2_11  , ID2_12  , ID2_13  , ID2_14  , ID2_15  , ID2_16  , ID3_1   , ID3_2   , ID3_3   ,
        ID3_4   , ID3_5   , ID3_6   , ID3_7   , ID3_8   , ID3_9   , ID3_10  , ID3_11  , ID3_12  , ID3_13  , ID4N_1  ,  . . .  ,

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

RANK        CONC    (YYMMDDHH) AT      RECEPTOR (XR,YR) OF TYPE    RANK        CONC    (YYMMDDHH) AT      RECEPTOR (XR,YR) OF TYPE
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
   1.      81.07875 (81032708) AT ( 446858.44, 3767012.00)  DC        6.      72.08785 (81121508) AT ( 446939.19, 3767017.75)  DC
   2.      78.02298 (81100508) AT ( 446849.38, 3767033.00)  DC        7.      71.83852 (81061908) AT ( 446894.13, 3767012.00)  DC
   3.      75.47984 (81121808) AT ( 446939.19, 3767017.75)  DC        8.      70.58561 (81121608) AT ( 446939.19, 3767017.75)  DC
   4.      75.45648 (81100708) AT ( 446849.38, 3767033.00)  DC        9.      70.50391 (81111924) AT ( 446939.19, 3767017.75)  DC
   5.      73.65527 (81120608) AT ( 446939.19, 3767017.75)  DC       10.      70.12493 (81111008) AT ( 446939.19, 3767017.75)  DC

 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
                      BD = BOUNDARY
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS CO OPERATIONAL LST IMPACTS (11/28/2006)                  ***        11/28/06
                                  *** YEAR: 2008                                                            ***        18:34:49
**MODELOPTs:                                                                                                            PAGE 114
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM

                                          *** THE SUMMARY OF MAXIMUM PERIOD (  8760 HRS) RESULTS ***

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

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

ALL      1ST HIGHEST VALUE IS      26.82346 AT (  446939.19,  3767017.75,      0.00,      1.80)  DC      NA
         2ND HIGHEST VALUE IS      20.78148 AT (  446991.75,  3767040.25,      0.00,      1.80)  DC      NA
         3RD HIGHEST VALUE IS      18.95596 AT (  447033.06,  3767074.00,      0.00,      1.80)  DC      NA
         4TH HIGHEST VALUE IS      16.99477 AT (  446894.13,  3767012.00,      0.00,      1.80)  DC      NA
         5TH HIGHEST VALUE IS      14.77893 AT (  447081.88,  3767106.00,      0.00,      1.80)  DC      NA
         6TH HIGHEST VALUE IS      14.33196 AT (  446898.09,  3766976.00,      0.00,      1.80)  GC   UCART1
         7TH HIGHEST VALUE IS      13.45619 AT (  446936.09,  3767042.50,      0.00,      1.80)  DC      NA
         8TH HIGHEST VALUE IS      12.75700 AT (  446964.38,  3767055.75,      0.00,      1.80)  DC      NA
         9TH HIGHEST VALUE IS      12.60449 AT (  447598.09,  3767076.00,      0.00,      1.80)  GC   UCART1
        10TH HIGHEST VALUE IS      12.45771 AT (  446989.69,  3767070.75,      0.00,      1.80)  DC      NA


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
                      BD = BOUNDARY
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS CO OPERATIONAL LST IMPACTS (11/28/2006)                  ***        11/28/06
                                  *** YEAR: 2008                                                            ***        18:34:49
**MODELOPTs:                                                                                                            PAGE 115
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM

                                          *** THE SUMMARY OF HIGHEST  1-HR RESULTS ***

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

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

ALL      HIGH  1ST HIGH VALUE IS     130.16814  ON 81091622: AT (  446858.44,  3767012.00,      0.00,      1.80)  DC      NA


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
                      BD = BOUNDARY
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS CO OPERATIONAL LST IMPACTS (11/28/2006)                  ***        11/28/06
                                  *** YEAR: 2008                                                            ***        18:34:49
**MODELOPTs:                                                                                                            PAGE 116
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM

                                          *** THE SUMMARY OF HIGHEST  8-HR RESULTS ***

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

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

ALL      HIGH  1ST HIGH VALUE IS      81.07875  ON 81032708: AT (  446858.44,  3767012.00,      0.00,      1.80)  DC      NA


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
                      BD = BOUNDARY
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS CO OPERATIONAL LST IMPACTS (11/28/2006)                  ***        11/28/06
                                  *** YEAR: 2008                                                            ***        18:34:49
**MODELOPTs:                                                                                                            PAGE 117
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM
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*** Message Summary : ISCST3 Model Execution ***

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

A Total of            0 Fatal Error Message(s)
A Total of            5 Warning Message(s)
A Total of         1579 Informational Message(s)

A Total of         1579 Calm Hours Identified


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


   ********   WARNING MESSAGES   ********
SO W320  1731 VPARM :Input Parameter May Be Out-of-Range for Parameter       QS
SO W320  1732 VPARM :Input Parameter May Be Out-of-Range for Parameter       QS
SO W320  1733 VPARM :Input Parameter May Be Out-of-Range for Parameter       QS
SO W320  1734 VPARM :Input Parameter May Be Out-of-Range for Parameter       QS
SO W320  1735 VPARM :Input Parameter May Be Out-of-Range for Parameter       QS

   ************************************
   *** ISCST3 Finishes Successfully ***
   ************************************
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CONC URBAN FLAT FLGPOL NOSTD NOCALM
***USE SCAQMD LST METHOD TO CONVERT NOX TO NO2 ***

*** MODEL SETUP OPTIONS SUMMARY ***

- - - -

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BUILDING EXISTS	EMISSION RATE SCALAR VARY BY
ID4S_3	0	0.47400E-03	447731.8	3766904.0	0.0	3.70	400.00	0.01	0.09	YES	
ID4_4	0	0.47400E-03	447763.6	3766904.5	0.0	3.70	400.00	0.01	0.09	YES	
ID4S_5	0	0.47400E-03	447792.3	3766904.5	0.0	3.70	400.00	0.01	0.09	YES	
ID4S_6	0	0.47400E-03	447833.0	3766904.0	0.0	3.70	400.00	0.01	0.09	YES	
ID4S_7	0	0.47400E-03	447872.6	3766905.3	0.0	3.70	400.00	0.01	0.09	YES	
ID4S_8	0	0.47400E-03	447908.5	3766905.3	0.0	3.70	400.00	0.01	0.09	YES	
ID4S_9	0	0.47400E-03	447945.6	3766905.3	0.0	3.70	400.00	0.01	0.09	YES	
ID5_1	0	0.60700E-03	448122.7	3766927.5	0.0	3.70	400.00	0.01	0.09	YES	
ID5_2	0	0.60700E-03	448156.4	3766926.8	0.0	3.70	400.00	0.01	0.09	YES	
ID5_3	0	0.60700E-03	448198.1	3766926.8	0.0	3.70	400.00	0.01	0.09	YES	
ID5_4	0	0.60700E-03	448240.0	3766927.0	0.0	3.70	400.00	0.01	0.09	YES	
ID5_5	0	0.60700E-03	448278.0	3766927.5	0.0	3.70	400.00	0.01	0.09	YES	
ID6_1	0	0.70100E-03	448335.0	3766980.3	0.0	3.70	400.00	0.01	0.09	YES	
ID7_1	0	0.35000E-03	448346.0	3766888.8	0.0	3.70	400.00	0.01	0.09	YES	

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** 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)	EMISSION RATE SCALAR VARY BY
L0052822	0	0.18769E-03	446867.0	3767020.3	0.0	3.70	5.88	0.40	
L0052823	0	0.18769E-03	446879.7	3767020.8	0.0	3.70	5.88	0.40	
L0052824	0	0.18769E-03	446892.3	3767021.3	0.0	3.70	5.88	0.40	
L0052825	0	0.18769E-03	446904.9	3767021.5	0.0	3.70	5.88	0.40	
L0052826	0	0.18769E-03	446917.6	3767022.0	0.0	3.70	5.88	0.40	
L0052827	0	0.18769E-03	446928.3	3767025.8	0.0	3.70	5.43	0.40	
L0052828	0	0.18769E-03	446938.5	3767031.5	0.0	3.70	5.43	0.40	
L0052829	0	0.18769E-03	446948.8	3767037.0	0.0	3.70	5.43	0.40	
L0052830	0	0.18769E-03	446959.0	3767042.8	0.0	3.70	5.43	0.40	
L0052831	0	0.18769E-03	446969.3	3767048.3	0.0	3.70	5.43	0.40	
L0052832	0	0.18769E-03	446977.9	3767043.8	0.0	3.70	5.58	0.40	
L0052833	0	0.18769E-03	446985.8	3767034.8	0.0	3.70	5.58	0.40	
L0052834	0	0.18769E-03	446993.6	3767025.5	0.0	3.70	5.58	0.40	
L0052835	0	0.18769E-03	447001.5	3767016.5	0.0	3.70	5.58	0.40	
L0052836	0	0.18769E-03	447012.0	3767011.0	0.0	3.70	5.68	0.40	
L0052837	0	0.18769E-03	447023.6	3767007.0	0.0	3.70	5.68	0.40	
L0052838	0	0.18769E-03	447035.1	3767003.3	0.0	3.70	5.68	0.40	
L0052839	0	0.18769E-03	447049.3	3767002.0	0.0	3.70	6.70	0.40	
L0052840	0	0.18769E-03	447063.8	3767002.0	0.0	3.70	6.70	0.40	
L0052841	0	0.18769E-03	447078.2	3767002.0	0.0	3.70	6.70	0.40	
L0052842	0	0.18769E-03	447092.6	3767002.0	0.0	3.70	6.70	0.40	
L0052843	0	0.18769E-03	447107.0	3767002.0	0.0	3.70	6.70	0.40	
L0052844	0	0.18769E-03	447121.4	3767002.0	0.0	3.70	6.70	0.40	
L0052845	0	0.18769E-03	447135.8	3767002.0	0.0	3.70	6.70	0.40	
L0052846	0	0.18769E-03	447150.2	3767002.0	0.0	3.70	6.70	0.40	
L0052847	0	0.18769E-03	447164.6	3767002.0	0.0	3.70	6.70	0.40	
L0052848	0	0.18769E-03	447179.0	3767002.0	0.0	3.70	6.70	0.40	
L0052849	0	0.18769E-03	447193.4	3767002.0	0.0	3.70	6.70	0.40	
L0052850	0	0.18769E-03	447207.8	3767002.0	0.0	3.70	6.70	0.40	
L0052851	0	0.18769E-03	447222.2	3767002.0	0.0	3.70	6.70	0.40	
L0052852	0	0.18769E-03	447236.6	3767002.0	0.0	3.70	6.70	0.40	
L0052853	0	0.18769E-03	447251.0	3767002.0	0.0	3.70	6.70	0.40	
L0052854	0	0.18769E-03	447265.4	3767002.0	0.0	3.70	6.70	0.40	
L0052855	0	0.18769E-03	447279.8	3767002.0	0.0	3.70	6.70	0.40	
L0052856	0	0.18769E-03	447294.3	3767002.0	0.0	3.70	6.70	0.40	
L0052857	0	0.18769E-03	447308.7	3767002.0	0.0	3.70	6.70	0.40	
L0052858	0	0.18769E-03	447323.1	3767002.0	0.0	3.70	6.70	0.40	
L0052859	0	0.18769E-03	447337.5	3767002.0	0.0	3.70	6.70	0.40	
L0052860	0	0.18769E-03	447351.9	3767002.0	0.0	3.70	6.70	0.40	
L0052861	0	0.18769E-03	447366.3	3767002.0	0.0	3.70	6.70	0.40	

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** 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)	EMISSION RATE SCALAR VARY BY
L0052862	0	0.18769E-03	447380.7	3767002.0	0.0	3.70	6.70	0.40	
L0052863	0	0.18769E-03	447395.1	3767002.0	0.0	3.70	6.70	0.40	
L0052864	0	0.18769E-03	447409.5	3767002.0	0.0	3.70	6.70	0.40	
L0052865	0	0.18769E-03	447423.9	3767002.0	0.0	3.70	6.70	0.40	
L0052866	0	0.18769E-03	447438.3	3767002.0	0.0	3.70	6.70	0.40	
L0052867	0	0.18769E-03	447452.7	3767002.0	0.0	3.70	6.70	0.40	
L0052868	0	0.18769E-03	447467.1	3767002.0	0.0	3.70	6.70	0.40	
L0052869	0	0.18769E-03	447481.5	3767002.0	0.0	3.70	6.70	0.40	
L0052870	0	0.18769E-03	447495.9	3767002.0	0.0	3.70	6.70	0.40	
L0052871	0	0.18769E-03	447510.3	3767002.0	0.0	3.70	6.70	0.40	
L0052872	0	0.18769E-03	447524.7	3767002.0	0.0	3.70	6.70	0.40	
L0052873	0	0.18769E-03	447539.1	3767002.0	0.0	3.70	6.70	0.40	
L0052874	0	0.17011E-03	446862.6	3767023.3	0.0	3.70	6.18	0.40	
L0052875	0	0.17011E-03	446875.9	3767022.8	0.0	3.70	6.18	0.40	
L0052876	0	0.17011E-03	446889.2	3767022.5	0.0	3.70	6.18	0.40	
L0052877	0	0.17011E-03	446902.5	3767022.0	0.0	3.70	6.18	0.40	
L0052878	0	0.17011E-03	446913.7	3767024.0	0.0	3.70	5.39	0.40	
L0052879	0	0.17011E-03	446924.8	3767027.5	0.0	3.70	5.39	0.40	

L0052880	0	0.17011E-03	446935.8	3767031.0	0.0	3.70	5.39	0.40
L0052881	0	0.17011E-03	446946.6	3767036.0	0.0	3.70	5.58	0.40
L0052882	0	0.17011E-03	446957.1	3767042.0	0.0	3.70	5.58	0.40
L0052883	0	0.17011E-03	446967.6	3767047.8	0.0	3.70	5.58	0.40
L0052884	0	0.17011E-03	446979.2	3767055.3	0.0	3.70	6.44	0.40
L0052885	0	0.17011E-03	446990.7	3767063.0	0.0	3.70	6.44	0.40
L0052886	0	0.17011E-03	447002.2	3767070.8	0.0	3.70	6.44	0.40
L0052887	0	0.17011E-03	447013.7	3767078.5	0.0	3.70	6.44	0.40
L0052888	0	0.17011E-03	447025.2	3767086.3	0.0	3.70	6.44	0.40
L0052889	0	0.17011E-03	447036.6	3767094.0	0.0	3.70	6.44	0.40
L0052890	0	0.17011E-03	447048.1	3767101.8	0.0	3.70	6.44	0.40
L0052891	0	0.17011E-03	447059.1	3767106.8	0.0	3.70	5.66	0.40
L0052892	0	0.17011E-03	447070.5	3767111.3	0.0	3.70	5.66	0.40
L0052893	0	0.17011E-03	447081.8	3767115.5	0.0	3.70	5.66	0.40
L0052894	0	0.17011E-03	447093.2	3767120.0	0.0	3.70	5.66	0.40
L0052895	0	0.17011E-03	447105.5	3767122.0	0.0	3.70	5.85	0.40
L0052896	0	0.17011E-03	447118.0	3767123.3	0.0	3.70	5.85	0.40
L0052897	0	0.17011E-03	447130.5	3767124.5	0.0	3.70	5.85	0.40
L0052898	0	0.17011E-03	447143.0	3767125.5	0.0	3.70	5.85	0.40
L0052899	0	0.17011E-03	447155.6	3767126.8	0.0	3.70	5.85	0.40
L0052900	0	0.17011E-03	447168.1	3767128.0	0.0	3.70	5.85	0.40
L0052901	0	0.17011E-03	447182.3	3767128.3	0.0	3.70	6.61	0.40

*** 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)	EMISSION RATE SCALAR VARY BY
L0052902	0	0.17011E-03	447196.5	3767128.3	0.0	3.70	6.61	0.40	
L0052903	0	0.17011E-03	447210.7	3767128.3	0.0	3.70	6.61	0.40	
L0052904	0	0.17011E-03	447224.9	3767128.3	0.0	3.70	6.61	0.40	
L0052905	0	0.17011E-03	447239.1	3767128.3	0.0	3.70	6.61	0.40	
L0052906	0	0.17011E-03	447253.3	3767128.3	0.0	3.70	6.61	0.40	
L0052907	0	0.17011E-03	447267.5	3767128.3	0.0	3.70	6.61	0.40	
L0052908	0	0.17011E-03	447281.7	3767128.3	0.0	3.70	6.61	0.40	
L0052909	0	0.17011E-03	447295.9	3767128.3	0.0	3.70	6.61	0.40	
L0052910	0	0.17011E-03	447310.1	3767128.3	0.0	3.70	6.61	0.40	
L0052911	0	0.17011E-03	447324.3	3767128.3	0.0	3.70	6.61	0.40	
L0052912	0	0.17011E-03	447338.5	3767128.3	0.0	3.70	6.61	0.40	
L0052913	0	0.17011E-03	447352.7	3767128.3	0.0	3.70	6.61	0.40	
L0052914	0	0.17011E-03	447366.9	3767128.3	0.0	3.70	6.61	0.40	
L0052915	0	0.17011E-03	447381.1	3767128.3	0.0	3.70	6.61	0.40	
L0052916	0	0.17011E-03	447395.3	3767128.3	0.0	3.70	6.61	0.40	
L0052917	0	0.17011E-03	447409.5	3767128.3	0.0	3.70	6.61	0.40	
L0052918	0	0.17011E-03	447423.7	3767128.3	0.0	3.70	6.61	0.40	
L0052919	0	0.17011E-03	447437.9	3767128.3	0.0	3.70	6.61	0.40	
L0052920	0	0.17011E-03	447452.1	3767128.3	0.0	3.70	6.61	0.40	
L0052921	0	0.17011E-03	447466.3	3767128.3	0.0	3.70	6.61	0.40	
L0052922	0	0.17011E-03	447480.5	3767128.3	0.0	3.70	6.61	0.40	
L0052923	0	0.17011E-03	447494.8	3767128.3	0.0	3.70	6.61	0.40	
L0052924	0	0.17011E-03	447508.9	3767128.3	0.0	3.70	6.61	0.40	
L0052925	0	0.17011E-03	447523.2	3767128.3	0.0	3.70	6.61	0.40	
L0052926	0	0.17011E-03	447537.3	3767128.3	0.0	3.70	6.61	0.40	
L0052927	0	0.17011E-03	447551.6	3767128.3	0.0	3.70	6.61	0.40	
L0052928	0	0.17011E-03	447565.8	3767128.3	0.0	3.70	6.61	0.40	
L0052929	0	0.17011E-03	447580.0	3767128.3	0.0	3.70	6.61	0.40	
L0052930	0	0.17011E-03	447594.2	3767128.3	0.0	3.70	6.61	0.40	
L0052931	0	0.17011E-03	447608.4	3767128.3	0.0	3.70	6.61	0.40	
L0052932	0	0.17011E-03	447612.0	3767120.8	0.0	3.70	5.16	0.40	
L0052933	0	0.17011E-03	447612.0	3767109.8	0.0	3.70	5.16	0.40	
L0052934	0	0.17011E-03	447612.0	3767098.8	0.0	3.70	5.16	0.40	
L0052935	0	0.17011E-03	447622.6	3767095.0	0.0	3.70	6.63	0.40	
L0052936	0	0.17011E-03	447636.9	3767095.0	0.0	3.70	6.63	0.40	
L0052937	0	0.17011E-03	447651.1	3767095.0	0.0	3.70	6.63	0.40	
L0052938	0	0.17011E-03	447665.4	3767095.0	0.0	3.70	6.63	0.40	
L0052939	0	0.17011E-03	447679.6	3767095.0	0.0	3.70	6.63	0.40	
L0052940	0	0.17011E-03	447693.8	3767095.0	0.0	3.70	6.63	0.40	
L0052941	0	0.17011E-03	447708.1	3767095.0	0.0	3.70	6.63	0.40	

*** 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)	EMISSION RATE SCALAR VARY BY
L0052942	0	0.17011E-03	447722.3	3767095.0	0.0	3.70	6.63	0.40	
L0052943	0	0.17011E-03	447736.6	3767095.0	0.0	3.70	6.63	0.40	
L0052944	0	0.17011E-03	447750.8	3767095.0	0.0	3.70	6.63	0.40	
L0052945	0	0.17011E-03	447765.1	3767095.0	0.0	3.70	6.63	0.40	
L0052946	0	0.17011E-03	447779.3	3767095.0	0.0	3.70	6.63	0.40	
L0052947	0	0.17011E-03	447793.6	3767095.0	0.0	3.70	6.63	0.40	
L0052948	0	0.17011E-03	447807.8	3767095.0	0.0	3.70	6.63	0.40	
L0052949	0	0.17011E-03	447822.1	3767095.0	0.0	3.70	6.63	0.40	
L0052950	0	0.17011E-03	447836.3	3767095.0	0.0	3.70	6.63	0.40	
L0052951	0	0.17011E-03	447850.6	3767095.0	0.0	3.70	6.63	0.40	
L0052952	0	0.17011E-03	447864.8	3767095.0	0.0	3.70	6.63	0.40	
L0052953	0	0.17011E-03	447879.1	3767095.0	0.0	3.70	6.63	0.40	
L0052954	0	0.17011E-03	447893.3	3767095.0	0.0	3.70	6.63	0.40	
L0052955	0	0.17011E-03	447907.6	3767095.0	0.0	3.70	6.63	0.40	
L0052956	0	0.17011E-03	447921.8	3767095.0	0.0	3.70	6.63	0.40	
L0052957	0	0.17011E-03	447936.1	3767095.0	0.0	3.70	6.63	0.40	
L0052958	0	0.17011E-03	447950.3	3767095.0	0.0	3.70	6.63	0.40	
L0052959	0	0.17011E-03	447964.6	3767095.0	0.0	3.70	6.63	0.40	
L0052960	0	0.17011E-03	447978.8	3767095.0	0.0	3.70	6.63	0.40	
L0052961	0	0.17500E-03	446862.6	3767025.0	0.0	3.70	6.18	0.40	
L0052962	0	0.17500E-03	446875.9	3767024.5	0.0	3.70	6.18	0.40	
L0052963	0	0.17500E-03	446889.2	3767024.3	0.0	3.70	6.18	0.40	
L0052964	0	0.17500E-03	446902.5	3767023.8	0.0	3.70	6.18	0.40	
L0052965	0	0.17500E-03	446915.5	3767026.5	0.0	3.70	6.25	0.40	
L0052966	0	0.17500E-03	446928.3	3767030.5	0.0	3.70	6.25	0.40	

L0052967	0	0.17500E-03	446941.1	3767034.5	0.0	3.70	6.25	0.40
L0052968	0	0.17500E-03	446952.0	3767040.5	0.0	3.70	5.86	0.40
L0052969	0	0.17500E-03	446962.5	3767047.5	0.0	3.70	5.86	0.40
L0052970	0	0.17500E-03	446973.0	3767054.5	0.0	3.70	5.86	0.40
L0052971	0	0.17500E-03	446983.5	3767061.5	0.0	3.70	5.86	0.40
L0052972	0	0.17500E-03	446993.9	3767068.5	0.0	3.70	5.86	0.40
L0052973	0	0.17500E-03	447004.4	3767075.5	0.0	3.70	5.86	0.40
L0052974	0	0.17500E-03	447016.3	3767082.8	0.0	3.70	6.44	0.40
L0052975	0	0.17500E-03	447028.2	3767089.8	0.0	3.70	6.44	0.40
L0052976	0	0.17500E-03	447040.1	3767096.8	0.0	3.70	6.44	0.40
L0052977	0	0.17500E-03	447052.1	3767103.8	0.0	3.70	6.44	0.40
L0052978	0	0.17500E-03	447064.0	3767110.8	0.0	3.70	6.44	0.40
L0052979	0	0.17500E-03	447076.0	3767117.8	0.0	3.70	6.44	0.40
L0052980	0	0.17500E-03	447087.7	3767120.5	0.0	3.70	5.72	0.40
L0052981	0	0.17500E-03	447099.9	3767121.8	0.0	3.70	5.72	0.40

*** 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)	EMISSION RATE SCALAR VARY BY
L0052982	0	0.17500E-03	447112.2	3767123.0	0.0	3.70	5.72	0.40	
L0052983	0	0.17500E-03	447124.4	3767124.3	0.0	3.70	5.72	0.40	
L0052984	0	0.17500E-03	447138.8	3767124.8	0.0	3.70	6.72	0.40	
L0052985	0	0.17500E-03	447153.3	3767124.8	0.0	3.70	6.72	0.40	
L0052986	0	0.17500E-03	447167.8	3767125.0	0.0	3.70	6.72	0.40	
L0052987	0	0.17500E-03	447182.2	3767125.0	0.0	3.70	6.72	0.40	
L0052988	0	0.17500E-03	447196.7	3767125.0	0.0	3.70	6.72	0.40	
L0052989	0	0.17500E-03	447211.1	3767125.0	0.0	3.70	6.72	0.40	
L0052990	0	0.17500E-03	447225.6	3767125.0	0.0	3.70	6.72	0.40	
L0052991	0	0.17500E-03	447240.0	3767125.3	0.0	3.70	6.72	0.40	
L0052992	0	0.17500E-03	447254.5	3767125.3	0.0	3.70	6.72	0.40	
L0052993	0	0.17500E-03	447268.9	3767125.3	0.0	3.70	6.72	0.40	
L0052994	0	0.17500E-03	447283.4	3767125.3	0.0	3.70	6.72	0.40	
L0052995	0	0.17500E-03	447297.8	3767125.3	0.0	3.70	6.72	0.40	
L0052996	0	0.17500E-03	447312.3	3767125.5	0.0	3.70	6.72	0.40	
L0052997	0	0.17500E-03	447326.8	3767125.5	0.0	3.70	6.72	0.40	
L0052998	0	0.17500E-03	447341.2	3767125.5	0.0	3.70	6.72	0.40	
L0052999	0	0.17500E-03	447355.7	3767125.5	0.0	3.70	6.72	0.40	
L0053000	0	0.17500E-03	447370.1	3767125.8	0.0	3.70	6.72	0.40	
L0053001	0	0.17500E-03	447384.6	3767125.8	0.0	3.70	6.72	0.40	
L0053002	0	0.17500E-03	447399.0	3767125.8	0.0	3.70	6.72	0.40	
L0053003	0	0.17500E-03	447413.5	3767125.8	0.0	3.70	6.72	0.40	
L0053004	0	0.17500E-03	447427.9	3767125.8	0.0	3.70	6.72	0.40	
L0053005	0	0.17500E-03	447442.4	3767126.0	0.0	3.70	6.72	0.40	
L0053006	0	0.17500E-03	447456.8	3767126.0	0.0	3.70	6.72	0.40	
L0053007	0	0.17500E-03	447471.3	3767126.0	0.0	3.70	6.72	0.40	
L0053008	0	0.17500E-03	447485.8	3767126.0	0.0	3.70	6.72	0.40	
L0053009	0	0.17500E-03	447500.2	3767126.0	0.0	3.70	6.72	0.40	
L0053010	0	0.17500E-03	447514.7	3767126.3	0.0	3.70	6.72	0.40	
L0053011	0	0.17500E-03	447529.1	3767126.3	0.0	3.70	6.72	0.40	
L0053012	0	0.17500E-03	447543.6	3767126.3	0.0	3.70	6.72	0.40	
L0053013	0	0.17500E-03	447558.0	3767126.3	0.0	3.70	6.72	0.40	
L0053014	0	0.17500E-03	447572.5	3767126.5	0.0	3.70	6.72	0.40	
L0053015	0	0.17500E-03	447586.9	3767126.5	0.0	3.70	6.72	0.40	
L0053016	0	0.17500E-03	447601.4	3767126.5	0.0	3.70	6.72	0.40	
L0053017	0	0.17500E-03	447606.9	3767117.8	0.0	3.70	5.83	0.40	
L0053018	0	0.17500E-03	447609.5	3767105.5	0.0	3.70	5.83	0.40	
L0053019	0	0.17500E-03	447609.5	3767094.5	0.0	3.70	5.18	0.40	
L0053020	0	0.17500E-03	447608.3	3767083.5	0.0	3.70	5.18	0.40	
L0053021	0	0.17500E-03	447607.2	3767072.5	0.0	3.70	5.18	0.40	

*** 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)	EMISSION RATE SCALAR VARY BY
L0053022	0	0.17500E-03	447606.9	3767057.8	0.0	3.70	6.77	0.40	
L0053023	0	0.17500E-03	447607.0	3767043.3	0.0	3.70	6.77	0.40	
L0053024	0	0.17500E-03	447607.2	3767028.8	0.0	3.70	6.77	0.40	
L0053025	0	0.17500E-03	447607.3	3767014.3	0.0	3.70	6.77	0.40	
L0053026	0	0.17500E-03	447607.5	3766999.5	0.0	3.70	6.77	0.40	
L0053027	0	0.17500E-03	447607.6	3766985.0	0.0	3.70	6.77	0.40	
L0053028	0	0.17500E-03	447607.8	3766970.5	0.0	3.70	6.77	0.40	
L0053029	0	0.17500E-03	447607.9	3766956.0	0.0	3.70	6.77	0.40	
L0053030	0	0.17500E-03	447608.1	3766941.3	0.0	3.70	6.77	0.40	
L0053031	0	0.17500E-03	447608.2	3766926.8	0.0	3.70	6.77	0.40	
L0053032	0	0.17500E-03	447608.3	3766912.3	0.0	3.70	6.77	0.40	
L0053033	0	0.17500E-03	447608.5	3766897.8	0.0	3.70	6.77	0.40	
L0053034	0	0.17500E-03	447619.0	3766894.0	0.0	3.70	6.56	0.40	
L0053035	0	0.17500E-03	447633.1	3766894.0	0.0	3.70	6.56	0.40	
L0053036	0	0.17500E-03	447647.2	3766894.0	0.0	3.70	6.56	0.40	
L0053037	0	0.17500E-03	447661.3	3766894.0	0.0	3.70	6.56	0.40	
L0053038	0	0.17500E-03	447675.4	3766894.0	0.0	3.70	6.56	0.40	
L0053039	0	0.17500E-03	447689.5	3766894.0	0.0	3.70	6.56	0.40	
L0053040	0	0.17500E-03	447703.6	3766894.0	0.0	3.70	6.56	0.40	
L0053041	0	0.17500E-03	447717.7	3766894.0	0.0	3.70	6.56	0.40	
L0053042	0	0.17500E-03	447731.8	3766894.0	0.0	3.70	6.56	0.40	
L0053043	0	0.17500E-03	447745.9	3766894.0	0.0	3.70	6.56	0.40	
L0053044	0	0.17500E-03	447760.1	3766894.0	0.0	3.70	6.56	0.40	
L0053045	0	0.17500E-03	447774.2	3766894.0	0.0	3.70	6.56	0.40	
L0053046	0	0.17500E-03	447788.3	3766894.0	0.0	3.70	6.56	0.40	
L0053047	0	0.17500E-03	447802.4	3766894.0	0.0	3.70	6.56	0.40	
L0053048	0	0.17500E-03	447816.5	3766894.0	0.0	3.70	6.56	0.40	
L0053049	0	0.17500E-03	447830.6	3766894.0	0.0	3.70	6.56	0.40	
L0053050	0	0.17500E-03	447844.7	3766894.0	0.0	3.70	6.56	0.40	
L0053051	0	0.17500E-03	447858.8	3766894.0	0.0	3.70	6.56	0.40	
L0053052	0	0.17500E-03	447872.9	3766894.0	0.0	3.70	6.56	0.40	
L0053053	0	0.17500E-03	447887.0	3766894.0	0.0	3.70	6.56	0.40	

L0053054	0	0.17500E-03	447901.1	3766894.0	0.0	3.70	6.56	0.40
L0053055	0	0.17500E-03	447915.3	3766894.0	0.0	3.70	6.56	0.40
L0053056	0	0.17500E-03	447929.3	3766894.0	0.0	3.70	6.56	0.40
L0053057	0	0.17500E-03	447943.5	3766894.0	0.0	3.70	6.56	0.40
L0053058	0	0.17500E-03	447957.6	3766894.0	0.0	3.70	6.56	0.40
L0053059	0	0.17500E-03	447971.7	3766894.0	0.0	3.70	6.56	0.40
L0053060	0	0.17500E-03	447985.8	3766894.0	0.0	3.70	6.56	0.40
L0053061	0	0.12188E-03	448438.3	3766939.5	0.0	3.70	6.07	0.40

*** 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)	EMISSION RATE SCALAR VARY BY
L0053062	0	0.12188E-03	448425.3	3766939.3	0.0	3.70	6.07	0.40	
L0053063	0	0.12188E-03	448412.3	3766939.0	0.0	3.70	6.07	0.40	
L0053064	0	0.12188E-03	448399.2	3766938.8	0.0	3.70	6.07	0.40	
L0053065	0	0.12188E-03	448386.1	3766938.3	0.0	3.70	6.07	0.40	
L0053066	0	0.12188E-03	448373.1	3766938.0	0.0	3.70	6.07	0.40	
L0053067	0	0.12188E-03	448360.0	3766937.8	0.0	3.70	6.07	0.40	
L0053068	0	0.12188E-03	448347.6	3766934.5	0.0	3.70	6.04	0.40	
L0053069	0	0.12188E-03	448335.3	3766930.3	0.0	3.70	6.04	0.40	
L0053070	0	0.12188E-03	448327.1	3766922.8	0.0	3.70	5.37	0.40	
L0053071	0	0.12188E-03	448320.2	3766913.5	0.0	3.70	5.37	0.40	
L0053072	0	0.12188E-03	448313.2	3766904.3	0.0	3.70	5.37	0.40	
L0053073	0	0.12188E-03	448306.2	3766895.3	0.0	3.70	5.37	0.40	
L0053074	0	0.12188E-03	448297.0	3766890.0	0.0	3.70	5.14	0.40	
L0053075	0	0.12188E-03	448286.5	3766886.5	0.0	3.70	5.14	0.40	
L0053076	0	0.12188E-03	448272.6	3766885.5	0.0	3.70	6.55	0.40	
L0053077	0	0.12188E-03	448258.5	3766885.8	0.0	3.70	6.55	0.40	
L0053078	0	0.12188E-03	448244.4	3766886.3	0.0	3.70	6.55	0.40	
L0053079	0	0.12188E-03	448230.3	3766886.5	0.0	3.70	6.55	0.40	
L0053080	0	0.12188E-03	448216.2	3766886.8	0.0	3.70	6.55	0.40	
L0053081	0	0.12188E-03	448202.1	3766887.3	0.0	3.70	6.55	0.40	
L0053082	0	0.12188E-03	448188.0	3766887.5	0.0	3.70	6.55	0.40	
L0053083	0	0.12188E-03	448174.0	3766887.8	0.0	3.70	6.55	0.40	
L0053084	0	0.12188E-03	448159.9	3766888.0	0.0	3.70	6.55	0.40	
L0053085	0	0.12188E-03	448145.8	3766888.5	0.0	3.70	6.55	0.40	
L0053086	0	0.12188E-03	448131.7	3766888.8	0.0	3.70	6.55	0.40	
L0053087	0	0.12188E-03	448117.6	3766889.0	0.0	3.70	6.55	0.40	
L0053088	0	0.12188E-03	448103.5	3766889.5	0.0	3.70	6.55	0.40	
L0053089	0	0.12188E-03	448089.4	3766889.8	0.0	3.70	6.55	0.40	
L0053090	0	0.12188E-03	448075.3	3766890.0	0.0	3.70	6.55	0.40	
L0053091	0	0.12188E-03	448061.3	3766890.5	0.0	3.70	6.55	0.40	
L0053092	0	0.12188E-03	448057.6	3766898.3	0.0	3.70	5.29	0.40	
L0053093	0	0.12188E-03	448057.6	3766909.5	0.0	3.70	5.29	0.40	
L0053094	0	0.12188E-03	448068.3	3766913.3	0.0	3.70	6.66	0.40	
L0053095	0	0.12188E-03	448082.6	3766913.3	0.0	3.70	6.66	0.40	
L0053096	0	0.12188E-03	448096.9	3766913.3	0.0	3.70	6.66	0.40	
L0053097	0	0.12188E-03	448111.3	3766913.3	0.0	3.70	6.66	0.40	
L0053098	0	0.12188E-03	448125.6	3766913.3	0.0	3.70	6.66	0.40	
L0053099	0	0.12188E-03	448139.9	3766913.3	0.0	3.70	6.66	0.40	
L0053100	0	0.12188E-03	448154.2	3766913.3	0.0	3.70	6.66	0.40	
L0053101	0	0.12188E-03	448168.6	3766913.3	0.0	3.70	6.66	0.40	

*** 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)	EMISSION RATE SCALAR VARY BY
L0053102	0	0.12188E-03	448182.9	3766913.3	0.0	3.70	6.66	0.40	
L0053103	0	0.12188E-03	448197.2	3766913.3	0.0	3.70	6.66	0.40	
L0053104	0	0.12188E-03	448211.5	3766913.3	0.0	3.70	6.66	0.40	
L0053105	0	0.12188E-03	448225.8	3766913.3	0.0	3.70	6.66	0.40	
L0053106	0	0.12188E-03	448240.2	3766913.3	0.0	3.70	6.66	0.40	
L0053107	0	0.12188E-03	448254.5	3766913.3	0.0	3.70	6.66	0.40	
L0053108	0	0.12188E-03	448268.8	3766913.3	0.0	3.70	6.66	0.40	
L0053109	0	0.29580E-03	446862.6	3767023.5	0.0	3.70	5.25	0.40	
L0053110	0	0.29580E-03	446873.9	3767024.0	0.0	3.70	5.25	0.40	
L0053111	0	0.29580E-03	446885.2	3767024.5	0.0	3.70	5.25	0.40	
L0053112	0	0.29580E-03	446896.4	3767024.8	0.0	3.70	5.25	0.40	
L0053113	0	0.29580E-03	446907.7	3767025.3	0.0	3.70	5.25	0.40	
L0053114	0	0.29580E-03	446920.7	3767028.3	0.0	3.70	6.24	0.40	
L0053115	0	0.29580E-03	446933.5	3767032.3	0.0	3.70	6.24	0.40	
L0053116	0	0.29580E-03	446946.3	3767036.3	0.0	3.70	6.24	0.40	
L0053117	0	0.29580E-03	446958.6	3767043.0	0.0	3.70	6.59	0.40	
L0053118	0	0.29580E-03	446970.5	3767050.8	0.0	3.70	6.59	0.40	
L0053119	0	0.29580E-03	446982.4	3767058.3	0.0	3.70	6.59	0.40	
L0053120	0	0.29580E-03	446994.3	3767066.0	0.0	3.70	6.59	0.40	
L0053121	0	0.29580E-03	447006.2	3767073.8	0.0	3.70	6.59	0.40	
L0053122	0	0.29580E-03	447016.3	3767080.5	0.0	3.70	5.68	0.40	
L0053123	0	0.29580E-03	447026.6	3767087.3	0.0	3.70	5.68	0.40	
L0053124	0	0.29580E-03	447036.8	3767093.8	0.0	3.70	5.68	0.40	
L0053125	0	0.29580E-03	447046.9	3767100.5	0.0	3.70	5.68	0.40	
L0053126	0	0.29580E-03	447057.1	3767107.3	0.0	3.70	5.68	0.40	
L0053127	0	0.29580E-03	447067.3	3767114.0	0.0	3.70	5.68	0.40	
L0053128	0	0.29580E-03	447079.6	3767118.0	0.0	3.70	6.11	0.40	
L0053129	0	0.29580E-03	447092.4	3767121.0	0.0	3.70	6.11	0.40	
L0053130	0	0.29580E-03	447105.3	3767124.0	0.0	3.70	6.11	0.40	
L0053131	0	0.29580E-03	447119.7	3767124.8	0.0	3.70	6.76	0.40	
L0053132	0	0.29580E-03	447134.3	3767125.0	0.0	3.70	6.76	0.40	
L0053133	0	0.29580E-03	447148.8	3767125.0	0.0	3.70	6.76	0.40	
L0053134	0	0.29580E-03	447163.3	3767125.3	0.0	3.70	6.76	0.40	
L0053135	0	0.29580E-03	447177.9	3767125.3	0.0	3.70	6.76	0.40	
L0053136	0	0.29580E-03	447192.4	3767125.3	0.0	3.70	6.76	0.40	
L0053137	0	0.29580E-03	447207.0	3767125.5	0.0	3.70	6.76	0.40	
L0053138	0	0.29580E-03	447221.5	3767125.5	0.0	3.70	6.76	0.40	
L0053139	0	0.29580E-03	447236.1	3767125.8	0.0	3.70	6.76	0.40	
L0053140	0	0.29580E-03	447250.6	3767125.8	0.0	3.70	6.76	0.40	

L0053141	0	0.29580E-03	447265.1	3767125.8	0.0	3.70	6.76	0.40

*** 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)	EMISSION RATE SCALAR VARY BY
L0053142	0	0.29580E-03	447279.7	3767126.0	0.0	3.70	6.76	0.40	
L0053143	0	0.29580E-03	447294.2	3767126.0	0.0	3.70	6.76	0.40	
L0053144	0	0.29580E-03	447308.8	3767126.3	0.0	3.70	6.76	0.40	
L0053145	0	0.29580E-03	447323.3	3767126.3	0.0	3.70	6.76	0.40	
L0053146	0	0.29580E-03	447337.8	3767126.3	0.0	3.70	6.76	0.40	
L0053147	0	0.29580E-03	447352.4	3767126.5	0.0	3.70	6.76	0.40	
L0053148	0	0.29580E-03	447366.9	3767126.5	0.0	3.70	6.76	0.40	
L0053149	0	0.29580E-03	447381.5	3767126.8	0.0	3.70	6.76	0.40	
L0053150	0	0.29580E-03	447396.0	3767126.8	0.0	3.70	6.76	0.40	
L0053151	0	0.29580E-03	447410.6	3767127.0	0.0	3.70	6.76	0.40	
L0053152	0	0.29580E-03	447425.1	3767127.0	0.0	3.70	6.76	0.40	
L0053153	0	0.29580E-03	447439.7	3767127.0	0.0	3.70	6.76	0.40	
L0053154	0	0.29580E-03	447454.2	3767127.3	0.0	3.70	6.76	0.40	
L0053155	0	0.29580E-03	447468.8	3767127.3	0.0	3.70	6.76	0.40	
L0053156	0	0.29580E-03	447483.3	3767127.5	0.0	3.70	6.76	0.40	
L0053157	0	0.29580E-03	447497.8	3767127.5	0.0	3.70	6.76	0.40	
L0053158	0	0.29580E-03	447512.4	3767127.5	0.0	3.70	6.76	0.40	
L0053159	0	0.29580E-03	447526.9	3767127.8	0.0	3.70	6.76	0.40	
L0053160	0	0.29580E-03	447541.5	3767127.8	0.0	3.70	6.76	0.40	
L0053161	0	0.29580E-03	447556.0	3767128.0	0.0	3.70	6.76	0.40	
L0053162	0	0.29580E-03	447570.6	3767128.0	0.0	3.70	6.76	0.40	
L0053163	0	0.29580E-03	447585.1	3767128.0	0.0	3.70	6.76	0.40	
L0053164	0	0.29580E-03	447599.7	3767128.3	0.0	3.70	6.76	0.40	
L0053165	0	0.29580E-03	447605.8	3767119.5	0.0	3.70	5.92	0.40	
L0053166	0	0.29580E-03	447606.7	3767105.3	0.0	3.70	6.67	0.40	
L0053167	0	0.29580E-03	447606.6	3767091.0	0.0	3.70	6.67	0.40	
L0053168	0	0.29580E-03	447606.5	3767076.8	0.0	3.70	6.67	0.40	
L0053169	0	0.29580E-03	447606.3	3767062.3	0.0	3.70	6.67	0.40	
L0053170	0	0.29580E-03	447606.3	3767048.0	0.0	3.70	6.67	0.40	
L0053171	0	0.29580E-03	447606.1	3767033.8	0.0	3.70	6.67	0.40	
L0053172	0	0.29580E-03	447606.0	3767019.3	0.0	3.70	6.67	0.40	
L0053173	0	0.29580E-03	447605.9	3767005.0	0.0	3.70	6.67	0.40	
L0053174	0	0.29580E-03	447605.8	3766990.8	0.0	3.70	6.67	0.40	
L0053175	0	0.29580E-03	447605.7	3766976.3	0.0	3.70	6.67	0.40	
L0053176	0	0.29580E-03	447605.6	3766962.0	0.0	3.70	6.67	0.40	
L0053177	0	0.29580E-03	447605.4	3766947.8	0.0	3.70	6.67	0.40	
L0053178	0	0.29580E-03	447605.3	3766933.3	0.0	3.70	6.67	0.40	
L0053179	0	0.29580E-03	447605.2	3766919.0	0.0	3.70	6.67	0.40	
L0053180	0	0.29580E-03	447605.1	3766904.8	0.0	3.70	6.67	0.40	
L0053181	0	0.29580E-03	447595.8	3766888.8	0.0	3.70	6.80	0.40	

*** 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)	EMISSION RATE SCALAR VARY BY
L0053182	0	0.29580E-03	447581.2	3766888.8	0.0	3.70	6.80	0.40	
L0053183	0	0.29580E-03	447566.6	3766888.8	0.0	3.70	6.80	0.40	
L0053184	0	0.29580E-03	447552.0	3766888.8	0.0	3.70	6.80	0.40	
L0053185	0	0.29580E-03	447537.4	3766888.8	0.0	3.70	6.80	0.40	
L0053186	0	0.29580E-03	447522.8	3766888.8	0.0	3.70	6.80	0.40	
L0053187	0	0.29580E-03	447508.2	3766888.8	0.0	3.70	6.80	0.40	
L0053188	0	0.29580E-03	447493.6	3766888.8	0.0	3.70	6.80	0.40	
L0053189	0	0.29580E-03	447479.0	3766888.8	0.0	3.70	6.80	0.40	
L0053190	0	0.29580E-03	447464.3	3766888.8	0.0	3.70	6.80	0.40	
L0053191	0	0.29580E-03	447449.7	3766888.8	0.0	3.70	6.80	0.40	
L0053192	0	0.29580E-03	447435.1	3766888.8	0.0	3.70	6.80	0.40	
L0053193	0	0.29580E-03	447420.5	3766888.8	0.0	3.70	6.80	0.40	
L0053194	0	0.29580E-03	447405.9	3766888.8	0.0	3.70	6.80	0.40	
L0053195	0	0.29580E-03	447391.3	3766888.8	0.0	3.70	6.80	0.40	
L0053196	0	0.29580E-03	447376.7	3766888.8	0.0	3.70	6.80	0.40	
L0053197	0	0.29580E-03	447362.1	3766888.8	0.0	3.70	6.80	0.40	
L0053198	0	0.29580E-03	447347.5	3766888.8	0.0	3.70	6.80	0.40	
L0053199	0	0.29580E-03	447332.8	3766888.8	0.0	3.70	6.80	0.40	
L0053200	0	0.29580E-03	447318.3	3766888.8	0.0	3.70	6.80	0.40	
L0053201	0	0.29580E-03	447303.6	3766888.8	0.0	3.70	6.80	0.40	
L0053202	0	0.29580E-03	447289.0	3766888.8	0.0	3.70	6.80	0.40	
L0053203	0	0.29580E-03	447274.4	3766888.8	0.0	3.70	6.80	0.40	
L0053204	0	0.29580E-03	447259.8	3766888.8	0.0	3.70	6.80	0.40	
L0053205	0	0.29580E-03	447245.2	3766888.8	0.0	3.70	6.80	0.40	
L0053206	0	0.29580E-03	447230.6	3766888.8	0.0	3.70	6.80	0.40	
L0053207	0	0.29580E-03	447216.0	3766888.8	0.0	3.70	6.80	0.40	
L0053208	0	0.29580E-03	447201.4	3766888.8	0.0	3.70	6.80	0.40	
L0053209	0	0.29580E-03	447186.8	3766888.8	0.0	3.70	6.80	0.40	
L0053210	0	0.29580E-03	447172.2	3766888.8	0.0	3.70	6.80	0.40	
L0053211	0	0.29580E-03	447157.5	3766888.8	0.0	3.70	6.80	0.40	
L0053212	0	0.29580E-03	447142.9	3766888.8	0.0	3.70	6.80	0.40	
L0053213	0	0.29580E-03	447128.3	3766888.8	0.0	3.70	6.80	0.40	
L0053214	0	0.29580E-03	447113.7	3766888.8	0.0	3.70	6.80	0.40	
L0053215	0	0.29580E-03	447099.1	3766888.8	0.0	3.70	6.80	0.40	
L0053216	0	0.29580E-03	447084.5	3766888.8	0.0	3.70	6.80	0.40	
L0053217	0	0.29580E-03	447069.9	3766888.8	0.0	3.70	6.80	0.40	
L0053218	0	0.29580E-03	447055.3	3766888.8	0.0	3.70	6.80	0.40	
L0053219	0	0.29580E-03	447040.7	3766888.8	0.0	3.70	6.80	0.40	
L0053220	0	0.29580E-03	447026.1	3766888.8	0.0	3.70	6.80	0.40	
L0053221	0	0.29580E-03	447011.4	3766888.8	0.0	3.70	6.80	0.40	

*** VOLUME SOURCE DATA ***

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L0053222	0	0.29580E-03	446996.8	3766888.8	0.0	3.70	6.80	0.40	
L0053223	0	0.29580E-03	446982.2	3766888.8	0.0	3.70	6.80	0.40	
L0053224	0	0.29580E-03	446967.6	3766888.8	0.0	3.70	6.80	0.40	
L0053225	0	0.29580E-03	446953.0	3766888.8	0.0	3.70	6.80	0.40	
L0053226	0	0.29580E-03	446938.4	3766888.8	0.0	3.70	6.80	0.40	
L0053227	0	0.29580E-03	446923.8	3766888.8	0.0	3.70	6.80	0.40	
L0053228	0	0.25429E-04	448431.8	3766941.3	0.0	3.70	6.74	0.40	
L0053229	0	0.25429E-04	448417.3	3766941.5	0.0	3.70	6.74	0.40	
L0053230	0	0.25429E-04	448402.8	3766941.8	0.0	3.70	6.74	0.40	
L0053231	0	0.25429E-04	448388.3	3766942.0	0.0	3.70	6.74	0.40	
L0053232	0	0.25429E-04	448373.8	3766942.3	0.0	3.70	6.74	0.40	
L0053233	0	0.25429E-04	448359.4	3766942.5	0.0	3.70	6.74	0.40	
L0053234	0	0.25429E-04	448344.9	3766942.8	0.0	3.70	6.74	0.40	
L0052410	0	0.14714E-04	448433.4	3766944.3	0.0	3.70	6.62	0.40	
L0052411	0	0.14714E-04	448419.2	3766943.5	0.0	3.70	6.62	0.40	
L0052412	0	0.14714E-04	448405.0	3766942.8	0.0	3.70	6.62	0.40	
L0052413	0	0.14714E-04	448390.8	3766942.0	0.0	3.70	6.62	0.40	
L0052414	0	0.14714E-04	448376.6	3766941.3	0.0	3.70	6.62	0.40	
L0052415	0	0.14714E-04	448362.4	3766940.5	0.0	3.70	6.62	0.40	
L0052416	0	0.14714E-04	448348.2	3766939.8	0.0	3.70	6.62	0.40	
L0052417	0	0.00000E+00	446858.3	3767021.5	0.0	3.70	5.54	0.40	
L0052418	0	0.00000E+00	446868.5	3767015.5	0.0	3.70	5.54	0.40	
L0052419	0	0.00000E+00	446878.7	3767009.5	0.0	3.70	5.54	0.40	
L0052420	0	0.00000E+00	446888.9	3767003.3	0.0	3.70	5.54	0.40	
L0052421	0	0.00000E+00	446899.2	3766997.3	0.0	3.70	5.54	0.40	
L0053235	0	0.14800E-04	446859.8	3767022.3	0.0	0.30	6.75	0.02	
L0053236	0	0.14800E-04	446871.7	3767014.0	0.0	0.30	6.75	0.02	
L0053237	0	0.14800E-04	446883.7	3767005.8	0.0	0.30	6.75	0.02	
L0053238	0	0.14800E-04	446895.7	3766997.5	0.0	0.30	6.75	0.02	
L0053239	0	0.74423E-04	446858.7	3767022.3	0.0	0.30	5.65	0.02	
L0053240	0	0.74423E-04	446870.8	3767021.3	0.0	0.30	5.65	0.02	
L0053241	0	0.74423E-04	446882.9	3767020.3	0.0	0.30	5.65	0.02	
L0053242	0	0.74423E-04	446895.1	3767019.3	0.0	0.30	5.65	0.02	
L0053243	0	0.74423E-04	446907.8	3767022.3	0.0	0.30	6.24	0.02	
L0053244	0	0.74423E-04	446920.4	3767027.0	0.0	0.30	6.24	0.02	
L0053245	0	0.74423E-04	446933.0	3767031.5	0.0	0.30	6.24	0.02	
L0053246	0	0.74423E-04	446945.6	3767036.3	0.0	0.30	6.24	0.02	
L0053247	0	0.74423E-04	446957.8	3767043.8	0.0	0.30	6.71	0.02	
L0053248	0	0.74423E-04	446969.6	3767052.3	0.0	0.30	6.71	0.02	
L0053249	0	0.74423E-04	446976.7	3767047.8	0.0	0.30	5.26	0.02	

*** 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)	EMISSION RATE SCALAR VARY BY
L0053250	0	0.74423E-04	446982.9	3767038.3	0.0	0.30	5.26	0.02	
L0053251	0	0.74423E-04	446989.0	3767028.8	0.0	0.30	5.26	0.02	
L0053252	0	0.74423E-04	446999.5	3767021.3	0.0	0.30	6.17	0.02	
L0053253	0	0.74423E-04	447011.3	3767015.0	0.0	0.30	6.17	0.02	
L0053254	0	0.74423E-04	447023.0	3767009.0	0.0	0.30	6.17	0.02	
L0053255	0	0.74423E-04	447034.8	3767006.0	0.0	0.30	5.71	0.02	
L0053256	0	0.74423E-04	447047.0	3767004.5	0.0	0.30	5.71	0.02	
L0053257	0	0.74423E-04	447059.1	3767002.8	0.0	0.30	5.71	0.02	
L0053258	0	0.74423E-04	447071.3	3767001.3	0.0	0.30	5.71	0.02	
L0053259	0	0.74423E-04	447085.8	3767000.8	0.0	0.30	6.76	0.02	
L0053260	0	0.74423E-04	447100.3	3767000.8	0.0	0.30	6.76	0.02	
L0053261	0	0.74423E-04	447114.8	3767001.0	0.0	0.30	6.76	0.02	
L0053262	0	0.74423E-04	447129.4	3767001.0	0.0	0.30	6.76	0.02	
L0053263	0	0.74423E-04	447143.9	3767001.0	0.0	0.30	6.76	0.02	
L0053264	0	0.74423E-04	447158.4	3767001.0	0.0	0.30	6.76	0.02	
L0053265	0	0.74423E-04	447173.0	3767001.0	0.0	0.30	6.76	0.02	
L0053266	0	0.74423E-04	447187.5	3767001.0	0.0	0.30	6.76	0.02	
L0053267	0	0.74423E-04	447202.0	3767001.3	0.0	0.30	6.76	0.02	
L0053268	0	0.74423E-04	447216.5	3767001.3	0.0	0.30	6.76	0.02	
L0053269	0	0.74423E-04	447231.1	3767001.3	0.0	0.30	6.76	0.02	
L0053270	0	0.74423E-04	447245.6	3767001.3	0.0	0.30	6.76	0.02	
L0053271	0	0.74423E-04	447260.1	3767001.3	0.0	0.30	6.76	0.02	
L0053272	0	0.74423E-04	447274.7	3767001.5	0.0	0.30	6.76	0.02	
L0053273	0	0.74423E-04	447289.2	3767001.5	0.0	0.30	6.76	0.02	
L0053274	0	0.74423E-04	447303.7	3767001.5	0.0	0.30	6.76	0.02	
L0053275	0	0.74423E-04	447318.3	3767001.5	0.0	0.30	6.76	0.02	
L0053276	0	0.74423E-04	447332.8	3767001.5	0.0	0.30	6.76	0.02	
L0053277	0	0.74423E-04	447347.3	3767001.8	0.0	0.30	6.76	0.02	
L0053278	0	0.74423E-04	447361.8	3767001.8	0.0	0.30	6.76	0.02	
L0053279	0	0.74423E-04	447376.3	3767001.8	0.0	0.30	6.76	0.02	
L0053280	0	0.74423E-04	447390.9	3767001.8	0.0	0.30	6.76	0.02	
L0053281	0	0.74423E-04	447405.4	3767001.8	0.0	0.30	6.76	0.02	
L0053282	0	0.74423E-04	447419.9	3767001.8	0.0	0.30	6.76	0.02	
L0053283	0	0.74423E-04	447434.5	3767002.0	0.0	0.30	6.76	0.02	
L0053284	0	0.74423E-04	447449.0	3767002.0	0.0	0.30	6.76	0.02	
L0053285	0	0.74423E-04	447463.5	3767002.0	0.0	0.30	6.76	0.02	
L0053286	0	0.74423E-04	447478.1	3767002.0	0.0	0.30	6.76	0.02	
L0053287	0	0.74423E-04	447492.6	3767002.0	0.0	0.30	6.76	0.02	
L0053288	0	0.74423E-04	447507.1	3767002.3	0.0	0.30	6.76	0.02	
L0053289	0	0.74423E-04	447521.6	3767002.3	0.0	0.30	6.76	0.02	

*** 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)	EMISSION RATE SCALAR VARY BY

L0053290	0	0.74423E-04	447536.2	3767002.3	0.0	0.30	6.76	0.02
L0053291	0	0.88333E-05	446863.8	3767020.8	0.0	0.30	5.64	0.02
L0053292	0	0.88333E-05	446875.9	3767020.8	0.0	0.30	5.64	0.02
L0053293	0	0.88333E-05	446888.0	3767020.8	0.0	0.30	5.64	0.02
L0053294	0	0.88333E-05	446900.1	3767020.8	0.0	0.30	5.64	0.02
L0053295	0	0.88333E-05	446911.8	3767024.0	0.0	0.30	5.74	0.02
L0053296	0	0.88333E-05	446923.2	3767028.8	0.0	0.30	5.74	0.02
L0053297	0	0.88333E-05	446934.6	3767033.5	0.0	0.30	5.74	0.02
L0053298	0	0.88333E-05	446946.0	3767038.3	0.0	0.30	5.74	0.02
L0053299	0	0.88333E-05	446957.4	3767042.8	0.0	0.30	5.74	0.02
L0053300	0	0.88333E-05	446969.5	3767050.0	0.0	0.30	6.52	0.02
L0053301	0	0.88333E-05	446981.3	3767057.5	0.0	0.30	6.52	0.02
L0053302	0	0.88333E-05	446993.0	3767065.3	0.0	0.30	6.52	0.02
L0053303	0	0.88333E-05	447004.8	3767072.8	0.0	0.30	6.52	0.02
L0053304	0	0.88333E-05	447016.5	3767080.5	0.0	0.30	6.52	0.02
L0053305	0	0.88333E-05	447028.2	3767088.0	0.0	0.30	6.52	0.02
L0053306	0	0.88333E-05	447040.0	3767095.8	0.0	0.30	6.52	0.02
L0053307	0	0.88333E-05	447051.7	3767103.3	0.0	0.30	6.52	0.02
L0053308	0	0.88333E-05	447063.5	3767111.0	0.0	0.30	6.52	0.02
L0053309	0	0.88333E-05	447073.9	3767114.8	0.0	0.30	5.21	0.02
L0053310	0	0.88333E-05	447084.8	3767117.3	0.0	0.30	5.21	0.02
L0053311	0	0.88333E-05	447095.7	3767119.8	0.0	0.30	5.21	0.02
L0053312	0	0.88333E-05	447106.6	3767122.5	0.0	0.30	5.21	0.02
L0053313	0	0.88333E-05	447121.1	3767123.3	0.0	0.30	6.77	0.02
L0053314	0	0.88333E-05	447135.6	3767123.3	0.0	0.30	6.77	0.02
L0053315	0	0.88333E-05	447150.2	3767123.3	0.0	0.30	6.77	0.02
L0053316	0	0.88333E-05	447164.8	3767123.5	0.0	0.30	6.77	0.02
L0053317	0	0.88333E-05	447179.3	3767123.5	0.0	0.30	6.77	0.02
L0053318	0	0.88333E-05	447193.9	3767123.5	0.0	0.30	6.77	0.02
L0053319	0	0.88333E-05	447208.4	3767123.5	0.0	0.30	6.77	0.02
L0053320	0	0.88333E-05	447223.0	3767123.5	0.0	0.30	6.77	0.02
L0053321	0	0.88333E-05	447237.6	3767123.8	0.0	0.30	6.77	0.02
L0053322	0	0.88333E-05	447252.1	3767123.8	0.0	0.30	6.77	0.02
L0053323	0	0.88333E-05	447266.7	3767123.8	0.0	0.30	6.77	0.02
L0053324	0	0.88333E-05	447281.3	3767123.8	0.0	0.30	6.77	0.02
L0053325	0	0.88333E-05	447295.8	3767123.8	0.0	0.30	6.77	0.02
L0053326	0	0.88333E-05	447310.4	3767123.8	0.0	0.30	6.77	0.02
L0053327	0	0.88333E-05	447324.9	3767124.0	0.0	0.30	6.77	0.02
L0053328	0	0.88333E-05	447339.5	3767124.0	0.0	0.30	6.77	0.02
L0053329	0	0.88333E-05	447354.1	3767124.0	0.0	0.30	6.77	0.02

*** 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)	EMISSION RATE SCALAR VARY BY
L0053330	0	0.88333E-05	447368.6	3767124.0	0.0	0.30	6.77	0.02	
L0053331	0	0.88333E-05	447383.2	3767124.0	0.0	0.30	6.77	0.02	
L0053332	0	0.88333E-05	447397.8	3767124.0	0.0	0.30	6.77	0.02	
L0053333	0	0.88333E-05	447412.3	3767124.3	0.0	0.30	6.77	0.02	
L0053334	0	0.88333E-05	447426.9	3767124.3	0.0	0.30	6.77	0.02	
L0053335	0	0.88333E-05	447441.4	3767124.3	0.0	0.30	6.77	0.02	
L0053336	0	0.88333E-05	447456.0	3767124.3	0.0	0.30	6.77	0.02	
L0053337	0	0.88333E-05	447470.6	3767124.3	0.0	0.30	6.77	0.02	
L0053338	0	0.88333E-05	447485.1	3767124.5	0.0	0.30	6.77	0.02	
L0053339	0	0.88333E-05	447499.7	3767124.5	0.0	0.30	6.77	0.02	
L0053340	0	0.88333E-05	447514.3	3767124.5	0.0	0.30	6.77	0.02	
L0053341	0	0.88333E-05	447528.8	3767124.5	0.0	0.30	6.77	0.02	
L0053342	0	0.88333E-05	447543.4	3767124.5	0.0	0.30	6.77	0.02	
L0053343	0	0.88333E-05	447557.9	3767124.5	0.0	0.30	6.77	0.02	
L0053344	0	0.88333E-05	447572.5	3767124.8	0.0	0.30	6.77	0.02	
L0053345	0	0.88333E-05	447587.1	3767124.8	0.0	0.30	6.77	0.02	
L0053346	0	0.88333E-05	447601.6	3767124.8	0.0	0.30	6.77	0.02	
L0053347	0	0.88333E-05	447605.4	3767113.8	0.0	0.30	6.76	0.02	
L0053348	0	0.88333E-05	447605.5	3767099.3	0.0	0.30	6.76	0.02	
L0053349	0	0.88333E-05	447605.6	3767084.8	0.0	0.30	6.76	0.02	
L0053350	0	0.88333E-05	447605.7	3767070.3	0.0	0.30	6.76	0.02	
L0053351	0	0.88333E-05	447605.8	3767055.8	0.0	0.30	6.76	0.02	
L0053352	0	0.88333E-05	447605.9	3767041.3	0.0	0.30	6.76	0.02	
L0053353	0	0.88333E-05	447606.0	3767026.8	0.0	0.30	6.76	0.02	
L0053354	0	0.88333E-05	447606.1	3767012.3	0.0	0.30	6.76	0.02	
L0053355	0	0.88333E-05	447606.3	3766997.5	0.0	0.30	6.76	0.02	
L0053356	0	0.88333E-05	447606.3	3766983.0	0.0	0.30	6.76	0.02	
L0053357	0	0.88333E-05	447606.5	3766968.5	0.0	0.30	6.76	0.02	
L0053358	0	0.88333E-05	447606.6	3766954.0	0.0	0.30	6.76	0.02	
L0053359	0	0.88333E-05	447606.7	3766939.5	0.0	0.30	6.76	0.02	
L0053360	0	0.88333E-05	447606.8	3766925.0	0.0	0.30	6.76	0.02	
L0053361	0	0.88333E-05	447606.9	3766910.5	0.0	0.30	6.76	0.02	
L0053362	0	0.88333E-05	447604.5	3766902.3	0.0	0.30	4.05	0.02	
L0053363	0	0.88333E-05	447600.3	3766894.8	0.0	0.30	4.05	0.02	
L0053364	0	0.88333E-05	447587.8	3766891.5	0.0	0.30	6.71	0.02	
L0053365	0	0.88333E-05	447573.4	3766891.5	0.0	0.30	6.71	0.02	
L0053366	0	0.88333E-05	447558.9	3766891.5	0.0	0.30	6.71	0.02	
L0053367	0	0.88333E-05	447544.5	3766891.5	0.0	0.30	6.71	0.02	
L0053368	0	0.88333E-05	447530.1	3766891.3	0.0	0.30	6.71	0.02	
L0053369	0	0.88333E-05	447515.7	3766891.3	0.0	0.30	6.71	0.02	

*** 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)	EMISSION RATE SCALAR VARY BY
L0053370	0	0.88333E-05	447501.2	3766891.3	0.0	0.30	6.71	0.02	
L0053371	0	0.88333E-05	447486.8	3766891.3	0.0	0.30	6.71	0.02	
L0053372	0	0.88333E-05	447472.4	3766891.3	0.0	0.30	6.71	0.02	
L0053373	0	0.88333E-05	447457.9	3766891.3	0.0	0.30	6.71	0.02	
L0053374	0	0.88333E-05	447443.5	3766891.3	0.0	0.30	6.71	0.02	
L0053375	0	0.88333E-05	447429.1	3766891.3	0.0	0.30	6.71	0.02	

L0053376	0	0.88333E-05	447414.7	3766891.0	0.0	0.30	6.71	0.02
L0053377	0	0.88333E-05	447400.3	3766891.0	0.0	0.30	6.71	0.02
L0053378	0	0.88333E-05	447385.8	3766891.0	0.0	0.30	6.71	0.02
L0053379	0	0.88333E-05	447371.4	3766891.0	0.0	0.30	6.71	0.02
L0053380	0	0.88333E-05	447357.0	3766891.0	0.0	0.30	6.71	0.02
L0053381	0	0.88333E-05	447342.5	3766891.0	0.0	0.30	6.71	0.02
L0053382	0	0.88333E-05	447328.1	3766891.0	0.0	0.30	6.71	0.02
L0053383	0	0.88333E-05	447313.7	3766890.8	0.0	0.30	6.71	0.02
L0053384	0	0.88333E-05	447299.3	3766890.8	0.0	0.30	6.71	0.02
L0053385	0	0.88333E-05	447284.8	3766890.8	0.0	0.30	6.71	0.02
L0053386	0	0.88333E-05	447270.4	3766890.8	0.0	0.30	6.71	0.02
L0053387	0	0.88333E-05	447256.0	3766890.8	0.0	0.30	6.71	0.02
L0053388	0	0.88333E-05	447241.6	3766890.8	0.0	0.30	6.71	0.02
L0053389	0	0.88333E-05	447227.1	3766890.8	0.0	0.30	6.71	0.02
L0053390	0	0.88333E-05	447212.7	3766890.8	0.0	0.30	6.71	0.02
L0053391	0	0.88333E-05	447198.3	3766890.5	0.0	0.30	6.71	0.02
L0053392	0	0.88333E-05	447183.8	3766890.5	0.0	0.30	6.71	0.02
L0053393	0	0.88333E-05	447169.4	3766890.5	0.0	0.30	6.71	0.02
L0053394	0	0.88333E-05	447155.0	3766890.5	0.0	0.30	6.71	0.02
L0053395	0	0.88333E-05	447140.6	3766890.5	0.0	0.30	6.71	0.02
L0053396	0	0.88333E-05	447126.2	3766890.5	0.0	0.30	6.71	0.02
L0053397	0	0.88333E-05	447111.7	3766890.5	0.0	0.30	6.71	0.02
L0053398	0	0.88333E-05	447097.3	3766890.5	0.0	0.30	6.71	0.02
L0053399	0	0.88333E-05	447082.9	3766890.3	0.0	0.30	6.71	0.02
L0053400	0	0.88333E-05	447068.4	3766890.3	0.0	0.30	6.71	0.02
L0053401	0	0.88333E-05	447054.0	3766890.3	0.0	0.30	6.71	0.02
L0053402	0	0.88333E-05	447039.6	3766890.3	0.0	0.30	6.71	0.02
L0053403	0	0.88333E-05	447025.2	3766890.3	0.0	0.30	6.71	0.02
L0053404	0	0.88333E-05	447010.8	3766890.3	0.0	0.30	6.71	0.02
L0053405	0	0.88333E-05	446996.3	3766890.3	0.0	0.30	6.71	0.02
L0053406	0	0.88333E-05	446981.9	3766890.3	0.0	0.30	6.71	0.02
L0053407	0	0.88333E-05	446967.5	3766890.0	0.0	0.30	6.71	0.02
L0053408	0	0.88333E-05	446953.0	3766890.0	0.0	0.30	6.71	0.02
L0053409	0	0.88333E-05	446938.6	3766890.0	0.0	0.30	6.71	0.02

*** 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)	EMISSION RATE SCALAR VARY BY
L0053410	0	0.88333E-05	446924.2	3766890.0	0.0	0.30	6.71	0.02	
L0052598	0	0.19518E-04	446863.8	3767024.3	0.0	0.30	6.67	0.02	
L0052599	0	0.19518E-04	446878.1	3767024.3	0.0	0.30	6.67	0.02	
L0052600	0	0.19518E-04	446892.4	3767024.3	0.0	0.30	6.67	0.02	
L0052601	0	0.19518E-04	446906.8	3767024.3	0.0	0.30	6.67	0.02	
L0052602	0	0.19518E-04	446919.8	3767029.0	0.0	0.30	6.54	0.02	
L0052603	0	0.19518E-04	446932.3	3767035.3	0.0	0.30	6.54	0.02	
L0052604	0	0.19518E-04	446944.9	3767041.5	0.0	0.30	6.54	0.02	
L0052605	0	0.19518E-04	446957.5	3767047.8	0.0	0.30	6.54	0.02	
L0052606	0	0.19518E-04	446970.2	3767054.8	0.0	0.30	6.77	0.02	
L0052607	0	0.19518E-04	446982.7	3767062.3	0.0	0.30	6.77	0.02	
L0052608	0	0.19518E-04	446995.2	3767069.8	0.0	0.30	6.77	0.02	
L0052609	0	0.19518E-04	447007.7	3767077.3	0.0	0.30	6.77	0.02	
L0052610	0	0.19518E-04	447020.2	3767084.8	0.0	0.30	6.77	0.02	
L0052611	0	0.19518E-04	447032.6	3767092.3	0.0	0.30	6.77	0.02	
L0052612	0	0.19518E-04	447045.1	3767099.8	0.0	0.30	6.77	0.02	
L0052613	0	0.19518E-04	447057.6	3767107.3	0.0	0.30	6.77	0.02	
L0052614	0	0.19518E-04	447070.1	3767114.8	0.0	0.30	6.77	0.02	
L0052615	0	0.19518E-04	447080.6	3767117.8	0.0	0.30	5.13	0.02	
L0052616	0	0.19518E-04	447091.5	3767119.3	0.0	0.30	5.13	0.02	
L0052617	0	0.19518E-04	447102.4	3767121.0	0.0	0.30	5.13	0.02	
L0052618	0	0.19518E-04	447113.3	3767122.8	0.0	0.30	5.13	0.02	
L0052619	0	0.19518E-04	447127.7	3767123.3	0.0	0.30	6.73	0.02	
L0052620	0	0.19518E-04	447142.2	3767123.0	0.0	0.30	6.73	0.02	
L0052621	0	0.19518E-04	447156.6	3767123.0	0.0	0.30	6.73	0.02	
L0052622	0	0.19518E-04	447171.1	3767122.8	0.0	0.30	6.73	0.02	
L0052623	0	0.19518E-04	447185.5	3767122.8	0.0	0.30	6.73	0.02	
L0052624	0	0.19518E-04	447200.0	3767122.8	0.0	0.30	6.73	0.02	
L0052625	0	0.19518E-04	447214.5	3767122.5	0.0	0.30	6.73	0.02	
L0052626	0	0.19518E-04	447228.9	3767122.5	0.0	0.30	6.73	0.02	
L0052627	0	0.19518E-04	447243.4	3767122.3	0.0	0.30	6.73	0.02	
L0052628	0	0.19518E-04	447257.8	3767122.3	0.0	0.30	6.73	0.02	
L0052629	0	0.19518E-04	447272.3	3767122.3	0.0	0.30	6.73	0.02	
L0052630	0	0.19518E-04	447286.8	3767122.0	0.0	0.30	6.73	0.02	
L0052631	0	0.19518E-04	447301.3	3767122.0	0.0	0.30	6.73	0.02	
L0052632	0	0.19518E-04	447315.7	3767121.8	0.0	0.30	6.73	0.02	
L0052633	0	0.19518E-04	447330.2	3767121.8	0.0	0.30	6.73	0.02	
L0052634	0	0.19518E-04	447344.6	3767121.8	0.0	0.30	6.73	0.02	
L0052635	0	0.19518E-04	447359.1	3767121.5	0.0	0.30	6.73	0.02	
L0052636	0	0.19518E-04	447373.6	3767121.5	0.0	0.30	6.73	0.02	

*** 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)	EMISSION RATE SCALAR VARY BY
L0052637	0	0.19518E-04	447388.0	3767121.3	0.0	0.30	6.73	0.02	
L0052638	0	0.19518E-04	447402.5	3767121.3	0.0	0.30	6.73	0.02	
L0052639	0	0.19518E-04	447416.9	3767121.0	0.0	0.30	6.73	0.02	
L0052640	0	0.19518E-04	447431.4	3767121.0	0.0	0.30	6.73	0.02	
L0052641	0	0.19518E-04	447445.9	3767121.0	0.0	0.30	6.73	0.02	
L0052642	0	0.19518E-04	447460.3	3767120.8	0.0	0.30	6.73	0.02	
L0052643	0	0.19518E-04	447474.8	3767120.8	0.0	0.30	6.73	0.02	
L0052644	0	0.19518E-04	447489.3	3767120.5	0.0	0.30	6.73	0.02	
L0052645	0	0.19518E-04	447503.7	3767120.5	0.0	0.30	6.73	0.02	
L0052646	0	0.19518E-04	447518.2	3767120.5	0.0	0.30	6.73	0.02	
L0052647	0	0.19518E-04	447532.7	3767120.3	0.0	0.30	6.73	0.02	
L0052648	0	0.19518E-04	447547.1	3767120.3	0.0	0.30	6.73	0.02	
L0052649	0	0.19518E-04	447561.6	3767120.0	0.0	0.30	6.73	0.02	

L0052650	0	0.19518E-04	447576.1	3767120.0	0.0	0.30	6.73	0.02
L0052651	0	0.19518E-04	447590.5	3767120.0	0.0	0.30	6.73	0.02
L0052652	0	0.19518E-04	447605.0	3767119.8	0.0	0.30	6.73	0.02
L0052653	0	0.19518E-04	447608.0	3767111.8	0.0	0.30	5.48	0.02
L0052654	0	0.19518E-04	447607.2	3767100.0	0.0	0.30	5.48	0.02
L0052655	0	0.19518E-04	447617.6	3767096.3	0.0	0.30	6.64	0.02
L0052656	0	0.19518E-04	447631.8	3767096.3	0.0	0.30	6.64	0.02
L0052657	0	0.19518E-04	447646.1	3767096.3	0.0	0.30	6.64	0.02
L0052658	0	0.19518E-04	447660.3	3767096.3	0.0	0.30	6.64	0.02
L0052659	0	0.19518E-04	447674.6	3767096.3	0.0	0.30	6.64	0.02
L0052660	0	0.19518E-04	447688.9	3767096.3	0.0	0.30	6.64	0.02
L0052661	0	0.19518E-04	447703.2	3767096.3	0.0	0.30	6.64	0.02
L0052662	0	0.19518E-04	447717.4	3767096.3	0.0	0.30	6.64	0.02
L0052663	0	0.19518E-04	447731.7	3767096.3	0.0	0.30	6.64	0.02
L0052664	0	0.19518E-04	447745.9	3767096.3	0.0	0.30	6.64	0.02
L0052665	0	0.19518E-04	447760.2	3767096.3	0.0	0.30	6.64	0.02
L0052666	0	0.19518E-04	447774.5	3767096.3	0.0	0.30	6.64	0.02
L0052667	0	0.19518E-04	447788.8	3767096.3	0.0	0.30	6.64	0.02
L0052668	0	0.19518E-04	447803.0	3767096.3	0.0	0.30	6.64	0.02
L0052669	0	0.19518E-04	447817.3	3767096.3	0.0	0.30	6.64	0.02
L0052670	0	0.19518E-04	447831.5	3767096.3	0.0	0.30	6.64	0.02
L0052671	0	0.19518E-04	447845.8	3767096.3	0.0	0.30	6.64	0.02
L0052672	0	0.19518E-04	447860.1	3767096.3	0.0	0.30	6.64	0.02
L0052673	0	0.19518E-04	447874.3	3767096.3	0.0	0.30	6.64	0.02
L0052674	0	0.19518E-04	447888.6	3767096.3	0.0	0.30	6.64	0.02
L0052675	0	0.19518E-04	447902.9	3767096.3	0.0	0.30	6.64	0.02
L0052676	0	0.19518E-04	447917.1	3767096.3	0.0	0.30	6.64	0.02

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** 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)	EMISSION RATE SCALAR VARY BY
L0052677	0	0.19518E-04	447931.4	3767096.3	0.0	0.30	6.64	0.02	
L0052678	0	0.19518E-04	447945.7	3767096.3	0.0	0.30	6.64	0.02	
L0052679	0	0.19518E-04	447959.9	3767096.3	0.0	0.30	6.64	0.02	
L0052680	0	0.19518E-04	447974.2	3767096.3	0.0	0.30	6.64	0.02	
L0052681	0	0.19490E-04	446858.7	3767019.0	0.0	0.30	5.20	0.02	
L0052682	0	0.19490E-04	446869.9	3767019.0	0.0	0.30	5.20	0.02	
L0052683	0	0.19490E-04	446881.1	3767019.0	0.0	0.30	5.20	0.02	
L0052684	0	0.19490E-04	446892.3	3767019.0	0.0	0.30	5.20	0.02	
L0052685	0	0.19490E-04	446903.4	3767019.0	0.0	0.30	5.20	0.02	
L0052686	0	0.19490E-04	446916.9	3767023.8	0.0	0.30	6.78	0.02	
L0052687	0	0.19490E-04	446930.0	3767030.3	0.0	0.30	6.78	0.02	
L0052688	0	0.19490E-04	446943.1	3767036.5	0.0	0.30	6.78	0.02	
L0052689	0	0.19490E-04	446956.2	3767043.0	0.0	0.30	6.78	0.02	
L0052690	0	0.19490E-04	446969.3	3767049.5	0.0	0.30	6.78	0.02	
L0052691	0	0.19490E-04	446981.2	3767056.5	0.0	0.30	6.46	0.02	
L0052692	0	0.19490E-04	446993.0	3767064.0	0.0	0.30	6.46	0.02	
L0052693	0	0.19490E-04	447004.7	3767071.3	0.0	0.30	6.46	0.02	
L0052694	0	0.19490E-04	447016.5	3767078.8	0.0	0.30	6.46	0.02	
L0052695	0	0.19490E-04	447028.2	3767086.3	0.0	0.30	6.46	0.02	
L0052696	0	0.19490E-04	447039.9	3767093.5	0.0	0.30	6.46	0.02	
L0052697	0	0.19490E-04	447051.7	3767101.0	0.0	0.30	6.46	0.02	
L0052698	0	0.19490E-04	447061.9	3767106.3	0.0	0.30	5.33	0.02	
L0052699	0	0.19490E-04	447072.4	3767110.8	0.0	0.30	5.33	0.02	
L0052700	0	0.19490E-04	447082.9	3767115.5	0.0	0.30	5.33	0.02	
L0052701	0	0.19490E-04	447093.4	3767120.0	0.0	0.30	5.33	0.02	
L0052702	0	0.19490E-04	447107.5	3767121.5	0.0	0.30	6.71	0.02	
L0052703	0	0.19490E-04	447122.0	3767121.3	0.0	0.30	6.71	0.02	
L0052704	0	0.19490E-04	447136.4	3767121.3	0.0	0.30	6.71	0.02	
L0052705	0	0.19490E-04	447150.8	3767121.3	0.0	0.30	6.71	0.02	
L0052706	0	0.19490E-04	447165.3	3767121.0	0.0	0.30	6.71	0.02	
L0052707	0	0.19490E-04	447179.7	3767121.0	0.0	0.30	6.71	0.02	
L0052708	0	0.19490E-04	447194.1	3767120.8	0.0	0.30	6.71	0.02	
L0052709	0	0.19490E-04	447208.6	3767120.8	0.0	0.30	6.71	0.02	
L0052710	0	0.19490E-04	447223.0	3767120.8	0.0	0.30	6.71	0.02	
L0052711	0	0.19490E-04	447237.4	3767120.5	0.0	0.30	6.71	0.02	
L0052712	0	0.19490E-04	447251.9	3767120.5	0.0	0.30	6.71	0.02	
L0052713	0	0.19490E-04	447266.3	3767120.5	0.0	0.30	6.71	0.02	
L0052714	0	0.19490E-04	447280.7	3767120.3	0.0	0.30	6.71	0.02	
L0052715	0	0.19490E-04	447295.2	3767120.3	0.0	0.30	6.71	0.02	
L0052716	0	0.19490E-04	447309.6	3767120.3	0.0	0.30	6.71	0.02	

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** VOLUME SOURCE DATA ***

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L0052717	0	0.19490E-04	447324.0	3767120.0	0.0	0.30	6.71	0.02	
L0052718	0	0.19490E-04	447338.5	3767120.0	0.0	0.30	6.71	0.02	
L0052719	0	0.19490E-04	447352.9	3767119.8	0.0	0.30	6.71	0.02	
L0052720	0	0.19490E-04	447367.3	3767119.8	0.0	0.30	6.71	0.02	
L0052721	0	0.19490E-04	447381.8	3767119.8	0.0	0.30	6.71	0.02	
L0052722	0	0.19490E-04	447396.2	3767119.5	0.0	0.30	6.71	0.02	
L0052723	0	0.19490E-04	447410.6	3767119.5	0.0	0.30	6.71	0.02	
L0052724	0	0.19490E-04	447425.1	3767119.5	0.0	0.30	6.71	0.02	
L0052725	0	0.19490E-04	447439.5	3767119.3	0.0	0.30	6.71	0.02	
L0052726	0	0.19490E-04	447453.9	3767119.3	0.0	0.30	6.71	0.02	
L0052727	0	0.19490E-04	447468.3	3767119.0	0.0	0.30	6.71	0.02	
L0052728	0	0.19490E-04	447482.8	3767119.0	0.0	0.30	6.71	0.02	
L0052729	0	0.19490E-04	447497.2	3767119.0	0.0	0.30	6.71	0.02	
L0052730	0	0.19490E-04	447511.7	3767118.8	0.0	0.30	6.71	0.02	
L0052731	0	0.19490E-04	447526.1	3767118.8	0.0	0.30	6.71	0.02	
L0052732	0	0.19490E-04	447540.5	3767118.8	0.0	0.30	6.71	0.02	
L0052733	0	0.19490E-04	447555.0	3767118.5	0.0	0.30	6.71	0.02	
L0052734	0	0.19490E-04	447569.4	3767118.5	0.0	0.30	6.71	0.02	
L0052735	0	0.19490E-04	447583.8	3767118.3	0.0	0.30	6.71	0.02	
L0052736	0	0.19490E-04	447598.3	3767118.3	0.0	0.30	6.71	0.02	

L0052737	0	0.19490E-04	447602.1	3767108.0	0.0	0.30	6.49	0.02
L0052738	0	0.19490E-04	447602.4	3767094.0	0.0	0.30	6.49	0.02
L0052739	0	0.19490E-04	447602.8	3767080.0	0.0	0.30	6.49	0.02
L0052740	0	0.19490E-04	447603.1	3767066.0	0.0	0.30	6.49	0.02
L0052741	0	0.19490E-04	447603.4	3767052.3	0.0	0.30	6.49	0.02
L0052742	0	0.19490E-04	447603.7	3767038.3	0.0	0.30	6.49	0.02
L0052743	0	0.19490E-04	447604.0	3767024.3	0.0	0.30	6.49	0.02
L0052744	0	0.19490E-04	447604.3	3767010.3	0.0	0.30	6.49	0.02
L0052745	0	0.19490E-04	447604.7	3766996.3	0.0	0.30	6.49	0.02
L0052746	0	0.19490E-04	447605.0	3766982.3	0.0	0.30	6.49	0.02
L0052747	0	0.19490E-04	447605.3	3766968.5	0.0	0.30	6.49	0.02
L0052748	0	0.19490E-04	447605.6	3766954.5	0.0	0.30	6.49	0.02
L0052749	0	0.19490E-04	447605.9	3766940.5	0.0	0.30	6.49	0.02
L0052750	0	0.19490E-04	447606.2	3766926.5	0.0	0.30	6.49	0.02
L0052751	0	0.19490E-04	447606.5	3766912.5	0.0	0.30	6.49	0.02
L0052752	0	0.19490E-04	447606.8	3766898.8	0.0	0.30	6.49	0.02
L0052753	0	0.19490E-04	447617.8	3766895.0	0.0	0.30	6.73	0.02
L0052754	0	0.19490E-04	447632.2	3766895.0	0.0	0.30	6.73	0.02
L0052755	0	0.19490E-04	447646.7	3766895.0	0.0	0.30	6.73	0.02
L0052756	0	0.19490E-04	447661.1	3766895.0	0.0	0.30	6.73	0.02

*** 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)	EMISSION RATE SCALAR VARY BY
L0052757	0	0.19490E-04	447675.6	3766895.0	0.0	0.30	6.73	0.02	
L0052758	0	0.19490E-04	447690.0	3766895.0	0.0	0.30	6.73	0.02	
L0052759	0	0.19490E-04	447704.5	3766895.0	0.0	0.30	6.73	0.02	
L0052760	0	0.19490E-04	447719.0	3766895.0	0.0	0.30	6.73	0.02	
L0052761	0	0.19490E-04	447733.4	3766895.0	0.0	0.30	6.73	0.02	
L0052762	0	0.19490E-04	447747.9	3766895.0	0.0	0.30	6.73	0.02	
L0052763	0	0.19490E-04	447762.3	3766895.0	0.0	0.30	6.73	0.02	
L0052764	0	0.19490E-04	447776.8	3766895.0	0.0	0.30	6.73	0.02	
L0052765	0	0.19490E-04	447791.3	3766895.0	0.0	0.30	6.73	0.02	
L0052766	0	0.19490E-04	447805.7	3766895.0	0.0	0.30	6.73	0.02	
L0052767	0	0.19490E-04	447820.2	3766895.0	0.0	0.30	6.73	0.02	
L0052768	0	0.19490E-04	447834.6	3766895.0	0.0	0.30	6.73	0.02	
L0052769	0	0.19490E-04	447849.1	3766895.0	0.0	0.30	6.73	0.02	
L0052770	0	0.19490E-04	447863.6	3766895.0	0.0	0.30	6.73	0.02	
L0052771	0	0.19490E-04	447878.0	3766895.0	0.0	0.30	6.73	0.02	
L0052772	0	0.19490E-04	447892.5	3766895.0	0.0	0.30	6.73	0.02	
L0052773	0	0.19490E-04	447906.9	3766895.0	0.0	0.30	6.73	0.02	
L0052774	0	0.19490E-04	447921.4	3766895.0	0.0	0.30	6.73	0.02	
L0052775	0	0.19490E-04	447935.8	3766895.0	0.0	0.30	6.73	0.02	
L0052776	0	0.19490E-04	447950.3	3766895.0	0.0	0.30	6.73	0.02	
L0052777	0	0.19490E-04	447964.8	3766895.0	0.0	0.30	6.73	0.02	
L0052778	0	0.19490E-04	447979.2	3766895.0	0.0	0.30	6.73	0.02	
L0053411	0	0.22207E-04	448432.4	3766947.0	0.0	0.30	6.59	0.02	
L0053412	0	0.22207E-04	448418.2	3766946.8	0.0	0.30	6.59	0.02	
L0053413	0	0.22207E-04	448404.0	3766946.5	0.0	0.30	6.59	0.02	
L0053414	0	0.22207E-04	448389.9	3766946.3	0.0	0.30	6.59	0.02	
L0053415	0	0.22207E-04	448375.7	3766945.8	0.0	0.30	6.59	0.02	
L0053416	0	0.22207E-04	448361.5	3766945.5	0.0	0.30	6.59	0.02	
L0053417	0	0.22207E-04	448347.4	3766945.3	0.0	0.30	6.59	0.02	
L0053418	0	0.22207E-04	448337.8	3766938.8	0.0	0.30	5.79	0.02	
L0053419	0	0.22207E-04	448329.4	3766929.5	0.0	0.30	5.79	0.02	
L0053420	0	0.22207E-04	448321.0	3766920.3	0.0	0.30	5.79	0.02	
L0053421	0	0.22207E-04	448312.6	3766911.0	0.0	0.30	5.79	0.02	
L0053422	0	0.22207E-04	448304.2	3766902.0	0.0	0.30	5.79	0.02	
L0053423	0	0.22207E-04	448295.8	3766892.8	0.0	0.30	5.79	0.02	
L0053424	0	0.22207E-04	448282.6	3766890.0	0.0	0.30	6.73	0.02	
L0053425	0	0.22207E-04	448268.1	3766889.8	0.0	0.30	6.73	0.02	
L0053426	0	0.22207E-04	448253.6	3766889.8	0.0	0.30	6.73	0.02	
L0053427	0	0.22207E-04	448239.1	3766889.5	0.0	0.30	6.73	0.02	
L0053428	0	0.22207E-04	448224.7	3766889.5	0.0	0.30	6.73	0.02	

*** 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)	EMISSION RATE SCALAR VARY BY
L0053429	0	0.22207E-04	448210.2	3766889.3	0.0	0.30	6.73	0.02	
L0053430	0	0.22207E-04	448195.7	3766889.3	0.0	0.30	6.73	0.02	
L0053431	0	0.22207E-04	448181.2	3766889.3	0.0	0.30	6.73	0.02	
L0053432	0	0.22207E-04	448166.8	3766889.0	0.0	0.30	6.73	0.02	
L0053433	0	0.22207E-04	448152.3	3766889.0	0.0	0.30	6.73	0.02	
L0053434	0	0.22207E-04	448137.8	3766888.8	0.0	0.30	6.73	0.02	
L0053435	0	0.22207E-04	448123.3	3766888.8	0.0	0.30	6.73	0.02	
L0053436	0	0.22207E-04	448108.8	3766888.5	0.0	0.30	6.73	0.02	
L0053437	0	0.22207E-04	448094.3	3766888.5	0.0	0.30	6.73	0.02	
L0053438	0	0.22207E-04	448079.9	3766888.5	0.0	0.30	6.73	0.02	
L0053439	0	0.22207E-04	448065.4	3766888.3	0.0	0.30	6.73	0.02	
L0052808	0	0.27857E-05	448429.0	3766945.3	0.0	0.30	6.33	0.02	
L0052809	0	0.27857E-05	448415.4	3766945.0	0.0	0.30	6.33	0.02	
L0052810	0	0.27857E-05	448401.8	3766944.8	0.0	0.30	6.33	0.02	
L0052811	0	0.27857E-05	448388.2	3766944.5	0.0	0.30	6.33	0.02	
L0052812	0	0.27857E-05	448374.6	3766944.0	0.0	0.30	6.33	0.02	
L0052813	0	0.27857E-05	448361.0	3766943.8	0.0	0.30	6.33	0.02	
L0052814	0	0.27857E-05	448347.4	3766943.5	0.0	0.30	6.33	0.02	
L0052815	0	0.15857E-05	448436.3	3766943.3	0.0	0.30	6.65	0.02	
L0052816	0	0.15857E-05	448422.0	3766943.5	0.0	0.30	6.65	0.02	
L0052817	0	0.15857E-05	448407.7	3766943.5	0.0	0.30	6.65	0.02	
L0052818	0	0.15857E-05	448393.4	3766943.8	0.0	0.30	6.65	0.02	
L0052819	0	0.15857E-05	448379.2	3766943.8	0.0	0.30	6.65	0.02	
L0052820	0	0.15857E-05	448364.8	3766943.8	0.0	0.30	6.65	0.02	
L0052821	0	0.15857E-05	448350.6	3766944.0	0.0	0.30	6.65	0.02	

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

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CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID2_1

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_2

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_3

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_4

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID2_5

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_6

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_7

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_8

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID2_9

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: IS2_10

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_11

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_12

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID2_13

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_14

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_15

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_16

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID3_1

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_2

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_3

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	10.0,	84.4,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	10.0,	84.4,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_4

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID3_5

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0

25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_6

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_7

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_8

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID3_9

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_10

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	10.0,	84.4,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	10.0,	84.4,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_11

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	10.0,	84.4,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	10.0,	84.4,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_12

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	10.0,	84.4,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	10.0,	84.4,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID3_13

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	10.0,	84.4,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	10.0,	84.4,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID4N_1

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	0.0,	0.0,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	0.0,	0.0,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4N_2

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	0.0,	0.0,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	0.0,	0.0,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4N_3

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	0.0,	0.0,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	0.0,	0.0,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID4N_4

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4N_5

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	0.0,	0.0,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	0.0,	0.0,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4N_6

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	0.0,	0.0,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	0.0,	0.0,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4N_7

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID4N_8

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	0.0,	0.0,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	0.0,	0.0,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4N_9

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4S_1

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4S_2

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID4S_3

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4_4

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4S_5

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4S_6

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID4S_7

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4S_8

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4S_9

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID5_1

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	233.3,	0	2	10.0,	238.0,	0	3	10.0,	235.4,	0	4	10.0,	225.7,	0	5	10.0,	209.1,	0	6	10.0,	186.2,	0
7	10.0,	157.6,	0	8	10.0,	124.3,	0	9	10.0,	87.1,	0	10	10.0,	124.3,	0	11	10.0,	157.6,	0	12	10.0,	186.2,	0
13	10.0,	209.1,	0	14	10.0,	225.7,	0	15	10.0,	235.4,	0	16	10.0,	238.0,	0	17	10.0,	233.3,	0	18	10.0,	221.5,	0
19	10.0,	233.3,	0	20	10.0,	238.0,	0	21	10.0,	235.4,	0	22	10.0,	225.7,	0	23	10.0,	209.1,	0	24	10.0,	186.2,	0
25	10.0,	157.6,	0	26	10.0,	124.3,	0	27	10.0,	87.1,	0	28	10.0,	124.3,	0	29	10.0,	157.6,	0	30	10.0,	186.2,	0
31	10.0,	209.1,	0	32	10.0,	225.7,	0	33	10.0,	235.4,	0	34	10.0,	238.0,	0	35	10.0,	233.3,	0	36	10.0,	221.5,	0

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID5_2

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	233.3,	0	2	10.0,	238.0,	0	3	10.0,	235.4,	0	4	10.0,	225.7,	0	5	10.0,	209.1,	0	6	10.0,	186.2,	0
7	10.0,	157.6,	0	8	10.0,	124.3,	0	9	10.0,	87.1,	0	10	10.0,	124.3,	0	11	10.0,	157.6,	0	12	10.0,	186.2,	0
13	10.0,	209.1,	0	14	10.0,	225.7,	0	15	10.0,	235.4,	0	16	10.0,	238.0,	0	17	10.0,	233.3,	0	18	10.0,	221.5,	0
19	10.0,	233.3,	0	20	10.0,	238.0,	0	21	10.0,	235.4,	0	22	10.0,	225.7,	0	23	10.0,	209.1,	0	24	10.0,	186.2,	0
25	10.0,	157.6,	0	26	10.0,	124.3,	0	27	10.0,	87.1,	0	28	10.0,	124.3,	0	29	10.0,	157.6,	0	30	10.0,	186.2,	0
31	10.0,	209.1,	0	32	10.0,	225.7,	0	33	10.0,	235.4,	0	34	10.0,	238.0,	0	35	10.0,	233.3,	0	36	10.0,	221.5,	0

SOURCE ID: ID5_3

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	233.3,	0	2	10.0,	238.0,	0	3	10.0,	235.4,	0	4	10.0,	225.7,	0	5	10.0,	209.1,	0	6	10.0,	186.2,	0
7	10.0,	157.6,	0	8	10.0,	124.3,	0	9	10.0,	87.1,	0	10	10.0,	124.3,	0	11	10.0,	157.6,	0	12	10.0,	186.2,	0
13	10.0,	209.1,	0	14	10.0,	225.7,	0	15	10.0,	235.4,	0	16	10.0,	238.0,	0	17	10.0,	233.3,	0	18	10.0,	221.5,	0
19	10.0,	233.3,	0	20	10.0,	238.0,	0	21	10.0,	235.4,	0	22	10.0,	225.7,	0	23	10.0,	209.1,	0	24	10.0,	186.2,	0
25	10.0,	157.6,	0	26	10.0,	124.3,	0	27	10.0,	87.1,	0	28	10.0,	124.3,	0	29	10.0,	157.6,	0	30	10.0,	186.2,	0
31	10.0,	209.1,	0	32	10.0,	225.7,	0	33	10.0,	235.4,	0	34	10.0,	238.0,	0	35	10.0,	233.3,	0	36	10.0,	221.5,	0

SOURCE ID: ID5_4

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	233.3,	0	2	10.0,	238.0,	0	3	10.0,	235.4,	0	4	10.0,	225.7,	0	5	10.0,	209.1,	0	6	10.0,	186.2,	0
7	10.0,	157.6,	0	8	10.0,	124.3,	0	9	10.0,	87.1,	0	10	10.0,	124.3,	0	11	10.0,	157.6,	0	12	10.0,	186.2,	0
13	10.0,	209.1,	0	14	10.0,	225.7,	0	15	10.0,	235.4,	0	16	10.0,	238.0,	0	17	10.0,	233.3,	0	18	10.0,	221.5,	0
19	10.0,	233.3,	0	20	10.0,	238.0,	0	21	10.0,	235.4,	0	22	10.0,	225.7,	0	23	10.0,	209.1,	0	24	10.0,	186.2,	0
25	10.0,	157.6,	0	26	10.0,	124.3,	0	27	10.0,	87.1,	0	28	10.0,	124.3,	0	29	10.0,	157.6,	0	30	10.0,	186.2,	0
31	10.0,	209.1,	0	32	10.0,	225.7,	0	33	10.0,	235.4,	0	34	10.0,	238.0,	0	35	10.0,	233.3,	0	36	10.0,	221.5,	0

SOURCE ID: ID5_5

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	233.3,	0	2	10.0,	238.0,	0	3	10.0,	235.4,	0	4	10.0,	225.7,	0	5	10.0,	209.1,	0	6	10.0,	186.2,	0
7	10.0,	157.6,	0	8	10.0,	124.3,	0	9	10.0,	87.1,	0	10	10.0,	124.3,	0	11	10.0,	157.6,	0	12	10.0,	186.2,	0
13	10.0,	209.1,	0	14	10.0,	225.7,	0	15	10.0,	235.4,	0	16	10.0,	238.0,	0	17	10.0,	233.3,	0	18	10.0,	221.5,	0
19	10.0,	233.3,	0	20	10.0,	238.0,	0	21	10.0,	235.4,	0	22	10.0,	225.7,	0	23	10.0,	209.1,	0	24	10.0,	186.2,	0
25	10.0,	157.6,	0	26	10.0,	124.3,	0	27	10.0,	87.1,	0	28	10.0,	124.3,	0	29	10.0,	157.6,	0	30	10.0,	186.2,	0
31	10.0,	209.1,	0	32	10.0,	225.7,	0	33	10.0,	235.4,	0	34	10.0,	238.0,	0	35	10.0,	233.3,	0	36	10.0,	221.5,	0

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID6_1

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	87.6,	0	2	10.0,	93.4,	0	3	10.0,	96.3,	0	4	10.0,	96.3,	0	5	10.0,	93.4,	0	6	10.0,	87.7,	0
7	10.0,	79.2,	0	8	10.0,	68.4,	0	9	10.0,	55.5,	0	10	10.0,	68.4,	0	11	10.0,	79.2,	0	12	10.0,	87.7,	0
13	10.0,	93.4,	0	14	10.0,	96.3,	0	15	10.0,	96.3,	0	16	10.0,	93.4,	0	17	10.0,	87.6,	0	18	10.0,	79.2,	0
19	10.0,	87.6,	0	20	10.0,	93.4,	0	21	10.0,	96.3,	0	22	10.0,	96.3,	0	23	10.0,	93.4,	0	24	10.0,	87.7,	0
25	10.0,	79.2,	0	26	10.0,	68.4,	0	27	10.0,	55.5,	0	28	10.0,	68.4,	0	29	10.0,	79.2,	0	30	10.0,	87.7,	0
31	10.0,	93.4,	0	32	10.0,	96.3,	0	33	10.0,	96.3,	0	34	10.0,	93.4,	0	35	10.0,	87.6,	0	36	10.0,	79.2,	0

SOURCE ID: ID7_1

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	75.3,	0	2	10.0,	78.0,	0	3	10.0,	78.2,	0	4	10.0,	76.1,	0	5	10.0,	71.7,	0	6	10.0,	65.1,	0
7	10.0,	56.5,	0	8	10.0,	46.2,	0	9	10.0,	34.5,	0	10	10.0,	46.2,	0	11	10.0,	56.5,	0	12	10.0,	65.1,	0
13	10.0,	71.7,	0	14	10.0,	76.1,	0	15	10.0,	78.2,	0	16	10.0,	78.0,	0	17	10.0,	75.3,	0	18	10.0,	70.4,	0
19	10.0,	75.3,	0	20	10.0,	78.0,	0	21	10.0,	78.2,	0	22	10.0,	76.1,	0	23	10.0,	71.7,	0	24	10.0,	65.1,	0
25	10.0,	56.5,	0	26	10.0,	46.2,	0	27	10.0,	34.5,	0	28	10.0,	46.2,	0	29	10.0,	56.5,	0	30	10.0,	65.1,	0
31	10.0,	71.7,	0	32	10.0,	76.1,	0	33	10.0,	78.2,	0	34	10.0,	78.0,	0	35	10.0,	75.3,	0	36	10.0,	70.4,	0

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

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

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

445398.1, 445498.1, 445598.1, 445698.1, 445798.1, 445898.1, 445998.1, 446098.1, 446198.1, 446298.1,
446398.1, 446498.1, 446598.1, 446698.1, 446798.1, 446898.1, 446998.1, 447098.1, 447198.1, 447298.1,
447398.1, 447498.1, 447598.1, 447698.1, 447798.1, 447898.1, 447998.1, 448098.1, 448198.1, 448298.1,
448398.1, 448498.1, 448598.1, 448698.1, 448798.1, 448898.1, 448998.1, 449098.1, 449198.1, 449298.1,
449398.1, 449498.1, 449598.1, 449698.1, 449798.1,

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

3765176.0, 3765276.0, 3765376.0, 3765476.0, 3765576.0, 3765676.0, 3765776.0, 3765876.0, 3765976.0, 3766076.0,
3766176.0, 3766276.0, 3766376.0, 3766476.0, 3766576.0, 3766676.0, 3766776.0, 3766876.0, 3766976.0, 3767076.0,
3767176.0, 3767276.0, 3767376.0, 3767476.0, 3767576.0, 3767676.0, 3767776.0, 3767876.0, 3767976.0, 3768076.0,
3768176.0, 3768276.0, 3768376.0, 3768476.0, 3768576.0, 3768676.0, 3768776.0, 3768876.0,

CONC URBAN FLAT FLGPOL NOSTD NOCALM

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD | X-COORD (METERS)

(METERS)	445398.09	445498.09	445598.09	445698.09	445798.09	445898.09	445998.09	446098.09	446198.09
3768876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 446298.09	446398.09	446498.09	446598.09	446698.09	446798.09	446898.09	446998.09	447098.09
3768876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 447198.09	447298.09	447398.09	447498.09	447598.09	447698.09	447798.09	447898.09	447998.09
3768876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

3768076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 448098.09	448198.09	448298.09	448398.09	448498.09	448598.09	448698.09	448798.09	448898.09
3768876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 448998.09	449098.09	449198.09	449298.09	449398.09	449498.09	449598.09	449698.09	449798.09
3768876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

3766976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

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

(446543.0,	3765548.0,	0.0,	1.8);	(445531.0,	3765299.0,	0.0,	1.8);
(446891.0,	3767036.8,	0.0,	1.8);	(446913.6,	3767039.8,	0.0,	1.8);
(446936.1,	3767042.5,	0.0,	1.8);	(446887.9,	3767061.5,	0.0,	1.8);
(446910.5,	3767064.5,	0.0,	1.8);	(446933.0,	3767067.3,	0.0,	1.8);
(446884.8,	3767086.5,	0.0,	1.8);	(446907.4,	3767089.3,	0.0,	1.8);
(446929.9,	3767092.0,	0.0,	1.8);	(446881.7,	3767111.3,	0.0,	1.8);
(446904.3,	3767114.0,	0.0,	1.8);	(446926.8,	3767116.8,	0.0,	1.8);
(446964.4,	3767055.8,	0.0,	1.8);	(446954.5,	3767078.5,	0.0,	1.8);
(446962.2,	3767109.0,	0.0,	1.8);	(446952.3,	3767132.0,	0.0,	1.8);
(446989.7,	3767070.8,	0.0,	1.8);	(447017.3,	3767093.3,	0.0,	1.8);
(446987.6,	3767101.5,	0.0,	1.8);	(446985.6,	3767132.0,	0.0,	1.8);
(446969.8,	3767151.3,	0.0,	1.8);	(447051.9,	3767116.3,	0.0,	1.8);
(447005.7,	3767115.8,	0.0,	1.8);	(447038.3,	3767137.0,	0.0,	1.8);
(447008.3,	3767147.5,	0.0,	1.8);	(447040.8,	3767168.8,	0.0,	1.8);
(446994.6,	3767168.3,	0.0,	1.8);	(447027.2,	3767189.5,	0.0,	1.8);
(447077.2,	3767130.5,	0.0,	1.8);	(447116.6,	3767138.0,	0.0,	1.8);
(447072.5,	3767155.0,	0.0,	1.8);	(447112.0,	3767162.5,	0.0,	1.8);
(447067.9,	3767179.5,	0.0,	1.8);	(447107.3,	3767187.0,	0.0,	1.8);
(447063.2,	3767204.3,	0.0,	1.8);	(447102.6,	3767211.8,	0.0,	1.8);
(447146.0,	3767138.3,	0.0,	1.8);	(447170.6,	3767138.3,	0.0,	1.8);
(447195.2,	3767138.3,	0.0,	1.8);	(447219.8,	3767138.3,	0.0,	1.8);
(447244.4,	3767138.3,	0.0,	1.8);	(447269.1,	3767138.0,	0.0,	1.8);
(447293.7,	3767138.0,	0.0,	1.8);	(447318.3,	3767138.0,	0.0,	1.8);
(447342.9,	3767138.0,	0.0,	1.8);	(447367.5,	3767138.0,	0.0,	1.8);
(447392.1,	3767137.8,	0.0,	1.8);	(447416.7,	3767137.8,	0.0,	1.8);
(447441.3,	3767137.8,	0.0,	1.8);	(447465.9,	3767137.8,	0.0,	1.8);
(447490.6,	3767137.8,	0.0,	1.8);	(447515.2,	3767137.5,	0.0,	1.8);
(447539.8,	3767137.5,	0.0,	1.8);	(447564.4,	3767137.5,	0.0,	1.8);
(447589.0,	3767137.5,	0.0,	1.8);	(447613.6,	3767137.5,	0.0,	1.8);
(447638.3,	3767137.3,	0.0,	1.8);	(447662.9,	3767137.3,	0.0,	1.8);
(447687.5,	3767137.3,	0.0,	1.8);	(447712.1,	3767137.3,	0.0,	1.8);
(447736.7,	3767137.3,	0.0,	1.8);	(447761.3,	3767137.0,	0.0,	1.8);
(447785.9,	3767137.0,	0.0,	1.8);	(447810.5,	3767137.0,	0.0,	1.8);
(447835.2,	3767137.0,	0.0,	1.8);	(447859.8,	3767137.0,	0.0,	1.8);
(447884.4,	3767136.8,	0.0,	1.8);	(447909.0,	3767136.8,	0.0,	1.8);
(447933.6,	3767136.8,	0.0,	1.8);	(447958.2,	3767136.8,	0.0,	1.8);
(447982.8,	3767136.8,	0.0,	1.8);	(448007.4,	3767136.5,	0.0,	1.8);
(448032.1,	3767136.5,	0.0,	1.8);	(447146.0,	3767163.3,	0.0,	1.8);
(447170.7,	3767163.3,	0.0,	1.8);	(447195.3,	3767163.3,	0.0,	1.8);
(447219.9,	3767163.3,	0.0,	1.8);	(447244.5,	3767163.3,	0.0,	1.8);
(447269.1,	3767163.0,	0.0,	1.8);	(447293.7,	3767163.0,	0.0,	1.8);
(447318.3,	3767163.0,	0.0,	1.8);	(447342.9,	3767163.0,	0.0,	1.8);
(447367.6,	3767163.0,	0.0,	1.8);	(447392.2,	3767162.8,	0.0,	1.8);
(447416.8,	3767162.8,	0.0,	1.8);	(447441.4,	3767162.8,	0.0,	1.8);
(447466.0,	3767162.8,	0.0,	1.8);	(447490.6,	3767162.8,	0.0,	1.8);

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

(447515.2,	3767162.5,	0.0,	1.8);	(447539.8,	3767162.5,	0.0,	1.8);
(447564.5,	3767162.5,	0.0,	1.8);	(447589.1,	3767162.5,	0.0,	1.8);
(447613.7,	3767162.5,	0.0,	1.8);	(447638.3,	3767162.3,	0.0,	1.8);
(447662.9,	3767162.3,	0.0,	1.8);	(447687.5,	3767162.3,	0.0,	1.8);
(447712.1,	3767162.3,	0.0,	1.8);	(447736.8,	3767162.3,	0.0,	1.8);
(447761.4,	3767162.0,	0.0,	1.8);	(447786.0,	3767162.0,	0.0,	1.8);
(447810.6,	3767162.0,	0.0,	1.8);	(447835.2,	3767162.0,	0.0,	1.8);
(447859.8,	3767162.0,	0.0,	1.8);	(447884.4,	3767161.8,	0.0,	1.8);
(447909.0,	3767161.8,	0.0,	1.8);	(447933.7,	3767161.8,	0.0,	1.8);
(447958.3,	3767161.8,	0.0,	1.8);	(447982.9,	3767161.8,	0.0,	1.8);
(448007.5,	3767161.5,	0.0,	1.8);	(448032.1,	3767161.5,	0.0,	1.8);
(447146.1,	3767188.3,	0.0,	1.8);	(447170.7,	3767188.3,	0.0,	1.8);
(447195.3,	3767188.3,	0.0,	1.8);	(447219.9,	3767188.3,	0.0,	1.8);
(447244.5,	3767188.3,	0.0,	1.8);	(447269.2,	3767188.0,	0.0,	1.8);
(447293.8,	3767188.0,	0.0,	1.8);	(447318.4,	3767188.0,	0.0,	1.8);
(447343.0,	3767188.0,	0.0,	1.8);	(447367.6,	3767188.0,	0.0,	1.8);
(447392.2,	3767187.8,	0.0,	1.8);	(447416.8,	3767187.8,	0.0,	1.8);
(447441.4,	3767187.8,	0.0,	1.8);	(447466.1,	3767187.8,	0.0,	1.8);
(447490.7,	3767187.8,	0.0,	1.8);	(447515.3,	3767187.5,	0.0,	1.8);
(447539.9,	3767187.5,	0.0,	1.8);	(447564.5,	3767187.5,	0.0,	1.8);
(447589.1,	3767187.5,	0.0,	1.8);	(447613.7,	3767187.5,	0.0,	1.8);
(447638.3,	3767187.3,	0.0,	1.8);	(447663.0,	3767187.3,	0.0,	1.8);
(447687.6,	3767187.3,	0.0,	1.8);	(447712.2,	3767187.3,	0.0,	1.8);
(447736.8,	3767187.3,	0.0,	1.8);	(447761.4,	3767187.0,	0.0,	1.8);
(447786.0,	3767187.0,	0.0,	1.8);	(447810.6,	3767187.0,	0.0,	1.8);
(447835.3,	3767187.0,	0.0,	1.8);	(447859.9,	3767187.0,	0.0,	1.8);
(447884.5,	3767186.8,	0.0,	1.8);	(447909.1,	3767186.8,	0.0,	1.8);
(447933.7,	3767186.8,	0.0,	1.8);	(447958.3,	3767186.8,	0.0,	1.8);
(447982.9,	3767186.8,	0.0,	1.8);	(448007.5,	3767186.5,	0.0,	1.8);
(448032.2,	3767186.5,	0.0,	1.8);	(447146.1,	3767213.3,	0.0,	1.8);
(447170.8,	3767213.3,	0.0,	1.8);	(447195.4,	3767213.3,	0.0,	1.8);

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    ( 447220.0, 3767213.3,       0.0,       1.8);          ( 447244.6, 3767213.3,       0.0,       1.8);
    ( 447269.2, 3767213.0,       0.0,       1.8);          ( 447293.8, 3767213.0,       0.0,       1.8);
    ( 447318.4, 3767213.0,       0.0,       1.8);          ( 447343.0, 3767213.0,       0.0,       1.8);
    ( 447367.7, 3767213.0,       0.0,       1.8);          ( 447392.3, 3767212.8,       0.0,       1.8);
    ( 447416.9, 3767212.8,       0.0,       1.8);          ( 447441.5, 3767212.8,       0.0,       1.8);
    ( 447466.1, 3767212.8,       0.0,       1.8);          ( 447490.7, 3767212.8,       0.0,       1.8);
    ( 447515.3, 3767212.5,       0.0,       1.8);          ( 447539.9, 3767212.5,       0.0,       1.8);
    ( 447564.6, 3767212.5,       0.0,       1.8);          ( 447589.2, 3767212.5,       0.0,       1.8);
    ( 447613.8, 3767212.5,       0.0,       1.8);          ( 447638.4, 3767212.3,       0.0,       1.8);
    ( 447663.0, 3767212.3,       0.0,       1.8);          ( 447687.6, 3767212.3,       0.0,       1.8);
    ( 447712.3, 3767212.3,       0.0,       1.8);          ( 447736.8, 3767212.3,       0.0,       1.8);
    ( 447761.5, 3767212.0,       0.0,       1.8);          ( 447786.1, 3767212.0,       0.0,       1.8);
    ( 447810.7, 3767212.0,       0.0,       1.8);          ( 447835.3, 3767212.0,       0.0,       1.8);
    ( 447859.9, 3767212.0,       0.0,       1.8);          ( 447884.5, 3767211.8,       0.0,       1.8);
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS NOX OPERATIONAL LST IMPACTS (11/28/2006)                  ***        11/28/06
                                  *** YEAR: 2008                                                              ***        23:12:01
**MODELOPTs:                                                                                                            PAGE  51
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM

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

    ( 447909.1, 3767211.8,       0.0,       1.8);          ( 447933.8, 3767211.8,       0.0,       1.8);
    ( 447958.4, 3767211.8,       0.0,       1.8);          ( 447983.0, 3767211.8,       0.0,       1.8);
    ( 448007.6, 3767211.5,       0.0,       1.8);          ( 448032.2, 3767211.5,       0.0,       1.8);
    ( 448057.0, 3767112.8,       0.0,       1.8);          ( 448058.8, 3767074.3,       0.0,       1.8);
    ( 448060.7, 3767035.8,       0.0,       1.8);          ( 448074.2, 3767130.8,       0.0,       1.8);
    ( 448082.9, 3767094.8,       0.0,       1.8);          ( 448084.8, 3767056.3,       0.0,       1.8);
    ( 448099.2, 3767132.0,       0.0,       1.8);          ( 448066.6, 3767172.8,       0.0,       1.8);
    ( 448107.8, 3767096.0,       0.0,       1.8);          ( 448109.7, 3767057.5,       0.0,       1.8);
    ( 448124.2, 3767133.3,       0.0,       1.8);          ( 448108.8, 3767167.0,       0.0,       1.8);
    ( 448083.8, 3767190.8,       0.0,       1.8);          ( 448132.8, 3767097.3,       0.0,       1.8);
    ( 448134.7, 3767058.8,       0.0,       1.8);          ( 448035.9, 3767059.5,       0.0,       1.8);
    ( 448181.0, 3767059.0,       0.0,       1.8);          ( 448205.2, 3767058.8,       0.0,       1.8);
    ( 448229.4, 3767058.8,       0.0,       1.8);          ( 448253.6, 3767058.5,       0.0,       1.8);
    ( 448277.8, 3767058.5,       0.0,       1.8);          ( 448301.9, 3767058.3,       0.0,       1.8);
    ( 448326.1, 3767058.3,       0.0,       1.8);          ( 448350.3, 3767058.0,       0.0,       1.8);
    ( 448374.5, 3767058.0,       0.0,       1.8);          ( 448398.7, 3767058.0,       0.0,       1.8);
    ( 448422.9, 3767057.8,       0.0,       1.8);          ( 448447.1, 3767057.8,       0.0,       1.8);
    ( 448036.0, 3767084.5,       0.0,       1.8);          ( 448156.9, 3767084.0,       0.0,       1.8);
    ( 448181.1, 3767084.0,       0.0,       1.8);          ( 448205.3, 3767083.8,       0.0,       1.8);
    ( 448229.5, 3767083.8,       0.0,       1.8);          ( 448253.7, 3767083.5,       0.0,       1.8);
    ( 448277.9, 3767083.5,       0.0,       1.8);          ( 448302.1, 3767083.3,       0.0,       1.8);
    ( 448326.3, 3767083.3,       0.0,       1.8);          ( 448350.4, 3767083.0,       0.0,       1.8);
    ( 448374.6, 3767083.0,       0.0,       1.8);          ( 448398.8, 3767083.0,       0.0,       1.8);
    ( 448423.0, 3767082.8,       0.0,       1.8);          ( 448447.2, 3767082.8,       0.0,       1.8);
    ( 448157.1, 3767109.0,       0.0,       1.8);          ( 448181.2, 3767109.0,       0.0,       1.8);
    ( 448205.4, 3767108.8,       0.0,       1.8);          ( 448229.6, 3767108.8,       0.0,       1.8);
    ( 448253.8, 3767108.5,       0.0,       1.8);          ( 448278.0, 3767108.5,       0.0,       1.8);
    ( 448302.2, 3767108.3,       0.0,       1.8);          ( 448326.4, 3767108.3,       0.0,       1.8);
    ( 448350.6, 3767108.0,       0.0,       1.8);          ( 448374.8, 3767108.0,       0.0,       1.8);
    ( 448398.9, 3767108.0,       0.0,       1.8);          ( 448423.1, 3767107.8,       0.0,       1.8);
    ( 448447.3, 3767107.8,       0.0,       1.8);          ( 448157.2, 3767134.0,       0.0,       1.8);
    ( 448181.3, 3767134.0,       0.0,       1.8);          ( 448205.5, 3767133.8,       0.0,       1.8);
    ( 448229.7, 3767133.8,       0.0,       1.8);          ( 448253.9, 3767133.5,       0.0,       1.8);
    ( 448278.1, 3767133.5,       0.0,       1.8);          ( 448302.3, 3767133.3,       0.0,       1.8);
    ( 448326.5, 3767133.3,       0.0,       1.8);          ( 448350.7, 3767133.0,       0.0,       1.8);
    ( 448374.9, 3767133.0,       0.0,       1.8);          ( 448399.1, 3767133.0,       0.0,       1.8);
    ( 448423.3, 3767132.8,       0.0,       1.8);          ( 448447.4, 3767132.8,       0.0,       1.8);
    ( 448472.0, 3767032.0,       0.0,       1.8);          ( 448471.4, 3767008.8,       0.0,       1.8);
    ( 448470.9, 3766985.5,       0.0,       1.8);          ( 448470.4, 3766962.0,       0.0,       1.8);
    ( 448469.8, 3766938.8,       0.0,       1.8);          ( 448469.3, 3766915.5,       0.0,       1.8);
    ( 448468.8, 3766892.0,       0.0,       1.8);          ( 448468.2, 3766868.8,       0.0,       1.8);
    ( 448489.9, 3767049.5,       0.0,       1.8);          ( 448496.4, 3767008.3,       0.0,       1.8);
    ( 448495.9, 3766984.8,       0.0,       1.8);          ( 448495.3, 3766961.5,       0.0,       1.8);
    ( 448494.8, 3766938.3,       0.0,       1.8);          ( 448494.3, 3766914.8,       0.0,       1.8);
    ( 448493.8, 3766891.5,       0.0,       1.8);          ( 448493.2, 3766868.3,       0.0,       1.8);
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS NOX OPERATIONAL LST IMPACTS (11/28/2006)                  ***        11/28/06
                                  *** YEAR: 2008                                                              ***        23:12:01
**MODELOPTs:                                                                                                            PAGE  52
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM

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

    ( 448514.9, 3767049.0,       0.0,       1.8);          ( 448482.9, 3767092.5,       0.0,       1.8);
    ( 448521.4, 3767007.5,       0.0,       1.8);          ( 448520.9, 3766984.3,       0.0,       1.8);
    ( 448520.3, 3766961.0,       0.0,       1.8);          ( 448519.8, 3766937.5,       0.0,       1.8);
    ( 448519.3, 3766914.3,       0.0,       1.8);          ( 448518.8, 3766891.0,       0.0,       1.8);
    ( 448518.2, 3766867.5,       0.0,       1.8);          ( 448539.9, 3767048.5,       0.0,       1.8);
    ( 448525.7, 3767084.5,       0.0,       1.8);          ( 448500.8, 3767110.0,       0.0,       1.8);
    ( 448546.4, 3767007.0,       0.0,       1.8);          ( 448545.9, 3766983.8,       0.0,       1.8);
    ( 448545.3, 3766960.3,       0.0,       1.8);          ( 448544.8, 3766937.0,       0.0,       1.8);
    ( 448544.3, 3766913.8,       0.0,       1.8);          ( 448543.7, 3766890.3,       0.0,       1.8);
    ( 448543.2, 3766867.0,       0.0,       1.8);          ( 448443.2, 3766844.3,       0.0,       1.8);
    ( 448418.6, 3766844.3,       0.0,       1.8);          ( 448393.9, 3766844.3,       0.0,       1.8);
    ( 448369.3, 3766844.5,       0.0,       1.8);          ( 448344.6, 3766844.5,       0.0,       1.8);
    ( 448320.0, 3766844.5,       0.0,       1.8);          ( 448295.3, 3766844.5,       0.0,       1.8);
    ( 448270.7, 3766844.5,       0.0,       1.8);          ( 448246.0, 3766844.5,       0.0,       1.8);
    ( 448221.4, 3766844.5,       0.0,       1.8);          ( 448196.8, 3766844.5,       0.0,       1.8);
    ( 448172.1, 3766844.8,       0.0,       1.8);          ( 448147.4, 3766844.8,       0.0,       1.8);
    ( 448122.8, 3766844.8,       0.0,       1.8);          ( 448098.2, 3766844.8,       0.0,       1.8);
    ( 448073.5, 3766844.8,       0.0,       1.8);          ( 448048.9, 3766844.8,       0.0,       1.8);
    ( 448024.2, 3766844.8,       0.0,       1.8);          ( 447999.6, 3766844.8,       0.0,       1.8);
    ( 447974.9, 3766844.8,       0.0,       1.8);          ( 447950.3, 3766845.0,       0.0,       1.8);
    ( 447925.7, 3766845.0,       0.0,       1.8);          ( 447901.0, 3766845.0,       0.0,       1.8);
    ( 447876.4, 3766845.0,       0.0,       1.8);          ( 447851.7, 3766845.0,       0.0,       1.8);
    ( 447827.1, 3766845.0,       0.0,       1.8);          ( 447802.4, 3766845.0,       0.0,       1.8);
    ( 447777.8, 3766845.0,       0.0,       1.8);          ( 447753.1, 3766845.3,       0.0,       1.8);
    ( 447728.5, 3766845.3,       0.0,       1.8);          ( 447703.8, 3766845.3,       0.0,       1.8);
    ( 447679.2, 3766845.3,       0.0,       1.8);          ( 447654.6, 3766845.3,       0.0,       1.8);
    ( 447629.9, 3766845.3,       0.0,       1.8);          ( 447605.3, 3766845.3,       0.0,       1.8);
    ( 447580.6, 3766845.3,       0.0,       1.8);          ( 447556.0, 3766845.3,       0.0,       1.8);
    ( 447531.3, 3766845.5,       0.0,       1.8);          ( 447506.7, 3766845.5,       0.0,       1.8);
    ( 447482.1, 3766845.5,       0.0,       1.8);          ( 447457.4, 3766845.5,       0.0,       1.8);
    ( 447432.8, 3766845.5,       0.0,       1.8);          ( 447408.1, 3766845.5,       0.0,       1.8);
    ( 447383.5, 3766845.5,       0.0,       1.8);          ( 447358.8, 3766845.5,       0.0,       1.8);
    ( 447334.2, 3766845.5,       0.0,       1.8);          ( 447309.5, 3766845.8,       0.0,       1.8);
    ( 447284.9, 3766845.8,       0.0,       1.8);          ( 447260.3, 3766845.8,       0.0,       1.8);
    ( 447235.6, 3766845.8,       0.0,       1.8);          ( 447211.0, 3766845.8,       0.0,       1.8);
    ( 447186.3, 3766845.8,       0.0,       1.8);          ( 447161.7, 3766845.8,       0.0,       1.8);
```

```
    ( 447137.0, 3766845.8,       0.0,       1.8);          ( 447112.4, 3766846.0,       0.0,       1.8);
    ( 447087.7, 3766846.0,       0.0,       1.8);          ( 447063.1, 3766846.0,       0.0,       1.8);
    ( 447038.4, 3766846.0,       0.0,       1.8);          ( 447013.8, 3766846.0,       0.0,       1.8);
    ( 446989.2, 3766846.0,       0.0,       1.8);          ( 446964.5, 3766846.0,       0.0,       1.8);
    ( 446939.9, 3766846.0,       0.0,       1.8);          ( 446915.2, 3766846.0,       0.0,       1.8);
    ( 446890.6, 3766846.3,       0.0,       1.8);          ( 446865.9, 3766846.3,       0.0,       1.8);
    ( 448460.7, 3766826.5,       0.0,       1.8);          ( 448418.5, 3766819.3,       0.0,       1.8);
    ( 448393.9, 3766819.3,       0.0,       1.8);          ( 448369.2, 3766819.5,       0.0,       1.8);
    ( 448344.6, 3766819.5,       0.0,       1.8);          ( 448319.9, 3766819.5,       0.0,       1.8);
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS NOX OPERATIONAL LST IMPACTS (11/28/2006)                  ***        11/28/06
                                  *** YEAR: 2008                                                             ***        23:12:01
**MODELOPTs:                                                                                                            PAGE  53
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM

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

    ( 448295.3, 3766819.5,       0.0,       1.8);          ( 448270.7, 3766819.5,       0.0,       1.8);
    ( 448246.0, 3766819.5,       0.0,       1.8);          ( 448221.4, 3766819.5,       0.0,       1.8);
    ( 448196.7, 3766819.5,       0.0,       1.8);          ( 448172.1, 3766819.8,       0.0,       1.8);
    ( 448147.4, 3766819.8,       0.0,       1.8);          ( 448122.8, 3766819.8,       0.0,       1.8);
    ( 448098.1, 3766819.8,       0.0,       1.8);          ( 448073.5, 3766819.8,       0.0,       1.8);
    ( 448048.8, 3766819.8,       0.0,       1.8);          ( 448024.2, 3766819.8,       0.0,       1.8);
    ( 447999.6, 3766819.8,       0.0,       1.8);          ( 447974.9, 3766819.8,       0.0,       1.8);
    ( 447950.3, 3766820.0,       0.0,       1.8);          ( 447925.6, 3766820.0,       0.0,       1.8);
    ( 447901.0, 3766820.0,       0.0,       1.8);          ( 447876.3, 3766820.0,       0.0,       1.8);
    ( 447851.7, 3766820.0,       0.0,       1.8);          ( 447827.0, 3766820.0,       0.0,       1.8);
    ( 447802.4, 3766820.0,       0.0,       1.8);          ( 447777.8, 3766820.0,       0.0,       1.8);
    ( 447753.1, 3766820.3,       0.0,       1.8);          ( 447728.5, 3766820.3,       0.0,       1.8);
    ( 447703.8, 3766820.3,       0.0,       1.8);          ( 447679.2, 3766820.3,       0.0,       1.8);
    ( 447654.5, 3766820.3,       0.0,       1.8);          ( 447629.9, 3766820.3,       0.0,       1.8);
    ( 447605.3, 3766820.3,       0.0,       1.8);          ( 447580.6, 3766820.3,       0.0,       1.8);
    ( 447555.9, 3766820.3,       0.0,       1.8);          ( 447531.3, 3766820.5,       0.0,       1.8);
    ( 447506.7, 3766820.5,       0.0,       1.8);          ( 447482.0, 3766820.5,       0.0,       1.8);
    ( 447457.4, 3766820.5,       0.0,       1.8);          ( 447432.7, 3766820.5,       0.0,       1.8);
    ( 447408.1, 3766820.5,       0.0,       1.8);          ( 447383.4, 3766820.5,       0.0,       1.8);
    ( 447358.8, 3766820.5,       0.0,       1.8);          ( 447334.2, 3766820.5,       0.0,       1.8);
    ( 447309.5, 3766820.8,       0.0,       1.8);          ( 447284.9, 3766820.8,       0.0,       1.8);
    ( 447260.2, 3766820.8,       0.0,       1.8);          ( 447235.6, 3766820.8,       0.0,       1.8);
    ( 447210.9, 3766820.8,       0.0,       1.8);          ( 447186.3, 3766820.8,       0.0,       1.8);
    ( 447161.6, 3766820.8,       0.0,       1.8);          ( 447137.0, 3766820.8,       0.0,       1.8);
    ( 447112.3, 3766821.0,       0.0,       1.8);          ( 447087.7, 3766821.0,       0.0,       1.8);
    ( 447063.1, 3766821.0,       0.0,       1.8);          ( 447038.4, 3766821.0,       0.0,       1.8);
    ( 447013.8, 3766821.0,       0.0,       1.8);          ( 446989.1, 3766821.0,       0.0,       1.8);
    ( 446964.5, 3766821.0,       0.0,       1.8);          ( 446939.8, 3766821.0,       0.0,       1.8);
    ( 446915.2, 3766821.0,       0.0,       1.8);          ( 446890.6, 3766821.3,       0.0,       1.8);
    ( 446865.9, 3766821.3,       0.0,       1.8);          ( 448460.6, 3766801.5,       0.0,       1.8);
    ( 448503.1, 3766833.0,       0.0,       1.8);          ( 448418.5, 3766794.3,       0.0,       1.8);
    ( 448393.8, 3766794.3,       0.0,       1.8);          ( 448369.2, 3766794.5,       0.0,       1.8);
    ( 448344.6, 3766794.5,       0.0,       1.8);          ( 448319.9, 3766794.5,       0.0,       1.8);
    ( 448295.3, 3766794.5,       0.0,       1.8);          ( 448270.6, 3766794.5,       0.0,       1.8);
    ( 448246.0, 3766794.5,       0.0,       1.8);          ( 448221.3, 3766794.5,       0.0,       1.8);
    ( 448196.7, 3766794.5,       0.0,       1.8);          ( 448172.0, 3766794.8,       0.0,       1.8);
    ( 448147.4, 3766794.8,       0.0,       1.8);          ( 448122.8, 3766794.8,       0.0,       1.8);
    ( 448098.1, 3766794.8,       0.0,       1.8);          ( 448073.5, 3766794.8,       0.0,       1.8);
    ( 448048.8, 3766794.8,       0.0,       1.8);          ( 448024.2, 3766794.8,       0.0,       1.8);
    ( 447999.5, 3766794.8,       0.0,       1.8);          ( 447974.9, 3766794.8,       0.0,       1.8);
    ( 447950.3, 3766795.0,       0.0,       1.8);          ( 447925.6, 3766795.0,       0.0,       1.8);
    ( 447900.9, 3766795.0,       0.0,       1.8);          ( 447876.3, 3766795.0,       0.0,       1.8);
    ( 447851.7, 3766795.0,       0.0,       1.8);          ( 447827.0, 3766795.0,       0.0,       1.8);
    ( 447802.4, 3766795.0,       0.0,       1.8);          ( 447777.7, 3766795.0,       0.0,       1.8);
    ( 447753.1, 3766795.3,       0.0,       1.8);          ( 447728.4, 3766795.3,       0.0,       1.8);
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS NOX OPERATIONAL LST IMPACTS (11/28/2006)                  ***        11/28/06
                                  *** YEAR: 2008                                                             ***        23:12:01
**MODELOPTs:                                                                                                            PAGE  54
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM

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

    ( 447703.8, 3766795.3,       0.0,       1.8);          ( 447679.2, 3766795.3,       0.0,       1.8);
    ( 447654.5, 3766795.3,       0.0,       1.8);          ( 447629.9, 3766795.3,       0.0,       1.8);
    ( 447605.2, 3766795.3,       0.0,       1.8);          ( 447580.6, 3766795.3,       0.0,       1.8);
    ( 447555.9, 3766795.3,       0.0,       1.8);          ( 447531.3, 3766795.5,       0.0,       1.8);
    ( 447506.6, 3766795.5,       0.0,       1.8);          ( 447482.0, 3766795.5,       0.0,       1.8);
    ( 447457.3, 3766795.5,       0.0,       1.8);          ( 447432.7, 3766795.5,       0.0,       1.8);
    ( 447408.1, 3766795.5,       0.0,       1.8);          ( 447383.4, 3766795.5,       0.0,       1.8);
    ( 447358.8, 3766795.5,       0.0,       1.8);          ( 447334.1, 3766795.5,       0.0,       1.8);
    ( 447309.5, 3766795.8,       0.0,       1.8);          ( 447284.8, 3766795.8,       0.0,       1.8);
    ( 447260.2, 3766795.8,       0.0,       1.8);          ( 447235.5, 3766795.8,       0.0,       1.8);
    ( 447210.9, 3766795.8,       0.0,       1.8);          ( 447186.3, 3766795.8,       0.0,       1.8);
    ( 447161.6, 3766795.8,       0.0,       1.8);          ( 447137.0, 3766795.8,       0.0,       1.8);
    ( 447112.3, 3766796.0,       0.0,       1.8);          ( 447087.7, 3766796.0,       0.0,       1.8);
    ( 447063.0, 3766796.0,       0.0,       1.8);          ( 447038.4, 3766796.0,       0.0,       1.8);
    ( 447013.8, 3766796.0,       0.0,       1.8);          ( 446989.1, 3766796.0,       0.0,       1.8);
    ( 446964.4, 3766796.0,       0.0,       1.8);          ( 446939.8, 3766796.0,       0.0,       1.8);
    ( 446915.2, 3766796.0,       0.0,       1.8);          ( 446890.5, 3766796.3,       0.0,       1.8);
    ( 446865.9, 3766796.3,       0.0,       1.8);          ( 448460.6, 3766776.5,       0.0,       1.8);
    ( 448495.6, 3766790.8,       0.0,       1.8);          ( 448520.6, 3766815.0,       0.0,       1.8);
    ( 448418.5, 3766769.3,       0.0,       1.8);          ( 448393.8, 3766769.3,       0.0,       1.8);
    ( 448369.2, 3766769.5,       0.0,       1.8);          ( 448344.5, 3766769.5,       0.0,       1.8);
    ( 448319.9, 3766769.5,       0.0,       1.8);          ( 448295.2, 3766769.5,       0.0,       1.8);
    ( 448270.6, 3766769.5,       0.0,       1.8);          ( 448245.9, 3766769.5,       0.0,       1.8);
    ( 448221.3, 3766769.5,       0.0,       1.8);          ( 448196.7, 3766769.5,       0.0,       1.8);
    ( 448172.0, 3766769.8,       0.0,       1.8);          ( 448147.4, 3766769.8,       0.0,       1.8);
    ( 448122.7, 3766769.8,       0.0,       1.8);          ( 448098.1, 3766769.8,       0.0,       1.8);
    ( 448073.4, 3766769.8,       0.0,       1.8);          ( 448048.8, 3766769.8,       0.0,       1.8);
    ( 448024.1, 3766769.8,       0.0,       1.8);          ( 447999.5, 3766769.8,       0.0,       1.8);
    ( 447974.8, 3766769.8,       0.0,       1.8);          ( 447950.2, 3766770.0,       0.0,       1.8);
    ( 447925.6, 3766770.0,       0.0,       1.8);          ( 447900.9, 3766770.0,       0.0,       1.8);
    ( 447876.3, 3766770.0,       0.0,       1.8);          ( 447851.6, 3766770.0,       0.0,       1.8);
    ( 447827.0, 3766770.0,       0.0,       1.8);          ( 447802.3, 3766770.0,       0.0,       1.8);
    ( 447777.7, 3766770.0,       0.0,       1.8);          ( 447753.1, 3766770.3,       0.0,       1.8);
    ( 447728.4, 3766770.3,       0.0,       1.8);          ( 447703.8, 3766770.3,       0.0,       1.8);
    ( 447679.1, 3766770.3,       0.0,       1.8);          ( 447654.5, 3766770.3,       0.0,       1.8);
    ( 447629.8, 3766770.3,       0.0,       1.8);          ( 447605.2, 3766770.3,       0.0,       1.8);
    ( 447580.5, 3766770.3,       0.0,       1.8);          ( 447555.9, 3766770.3,       0.0,       1.8);
    ( 447531.3, 3766770.5,       0.0,       1.8);          ( 447506.6, 3766770.5,       0.0,       1.8);
    ( 447482.0, 3766770.5,       0.0,       1.8);          ( 447457.3, 3766770.5,       0.0,       1.8);
    ( 447432.7, 3766770.5,       0.0,       1.8);          ( 447408.0, 3766770.5,       0.0,       1.8);
    ( 447383.4, 3766770.5,       0.0,       1.8);          ( 447358.8, 3766770.5,       0.0,       1.8);
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    ( 447334.1, 3766770.5,       0.0,       1.8);          ( 447309.4, 3766770.8,       0.0,       1.8);
    ( 447284.8, 3766770.8,       0.0,       1.8);          ( 447260.2, 3766770.8,       0.0,       1.8);
    ( 447235.5, 3766770.8,       0.0,       1.8);          ( 447210.9, 3766770.8,       0.0,       1.8);
    ( 447186.2, 3766770.8,       0.0,       1.8);          ( 447161.6, 3766770.8,       0.0,       1.8);
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS NOX OPERATIONAL LST IMPACTS (11/28/2006)                 ***        11/28/06
                                  *** YEAR: 2008                                                            ***        23:12:01
**MODELOPTs:                                                                                                          PAGE  55
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM


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

    ( 447136.9, 3766770.8,       0.0,       1.8);          ( 447112.3, 3766771.0,       0.0,       1.8);
    ( 447087.6, 3766771.0,       0.0,       1.8);          ( 447063.0, 3766771.0,       0.0,       1.8);
    ( 447038.3, 3766771.0,       0.0,       1.8);          ( 447013.7, 3766771.0,       0.0,       1.8);
    ( 446989.1, 3766771.0,       0.0,       1.8);          ( 446964.4, 3766771.0,       0.0,       1.8);
    ( 446939.8, 3766771.0,       0.0,       1.8);          ( 446915.1, 3766771.0,       0.0,       1.8);
    ( 446890.5, 3766771.3,       0.0,       1.8);          ( 446865.8, 3766771.3,       0.0,       1.8);
    ( 446841.0, 3766869.8,       0.0,       1.8);          ( 446839.8, 3766893.3,       0.0,       1.8);
    ( 446838.5, 3766916.8,       0.0,       1.8);          ( 446837.3, 3766940.3,       0.0,       1.8);
    ( 446836.0, 3766963.8,       0.0,       1.8);          ( 446834.8, 3766987.3,       0.0,       1.8);
    ( 446833.5, 3767010.8,       0.0,       1.8);          ( 446823.8, 3766851.8,       0.0,       1.8);
    ( 446814.8, 3766892.0,       0.0,       1.8);          ( 446813.5, 3766915.5,       0.0,       1.8);
    ( 446812.3, 3766939.0,       0.0,       1.8);          ( 446811.0, 3766962.5,       0.0,       1.8);
    ( 446809.8, 3766986.0,       0.0,       1.8);          ( 446808.5, 3767009.3,       0.0,       1.8);
    ( 446798.8, 3766850.5,       0.0,       1.8);          ( 446831.5, 3766810.0,       0.0,       1.8);
    ( 446789.8, 3766890.8,       0.0,       1.8);          ( 446788.6, 3766914.3,       0.0,       1.8);
    ( 446787.3, 3766937.5,       0.0,       1.8);          ( 446786.1, 3766961.0,       0.0,       1.8);
    ( 446784.8, 3766984.5,       0.0,       1.8);          ( 446783.6, 3767008.0,       0.0,       1.8);
    ( 446773.9, 3766849.0,       0.0,       1.8);          ( 446789.4, 3766815.5,       0.0,       1.8);
    ( 446814.3, 3766791.8,       0.0,       1.8);          ( 446764.8, 3766889.3,       0.0,       1.8);
    ( 446763.6, 3766912.8,       0.0,       1.8);          ( 446762.3, 3766936.3,       0.0,       1.8);
    ( 446761.1, 3766959.8,       0.0,       1.8);          ( 446759.8, 3766983.3,       0.0,       1.8);
    ( 446758.6, 3767006.8,       0.0,       1.8);          ( 446849.4, 3767033.0,       0.0,       1.8);
    ( 446846.4, 3767056.8,       0.0,       1.8);          ( 446817.6, 3767034.0,       0.0,       1.8);
    ( 446844.8, 3767081.3,       0.0,       1.8);          ( 446817.6, 3767069.5,       0.0,       1.8);
    ( 446798.9, 3767049.8,       0.0,       1.8);          ( 446843.9, 3767105.8,       0.0,       1.8);
    ( 446814.9, 3767093.3,       0.0,       1.8);          ( 446780.4, 3767066.0,       0.0,       1.8);
    ( 446769.5, 3767036.3,       0.0,       1.8);          ( 446866.0, 3766871.3,       0.0,       1.8);
    ( 448443.2, 3766869.3,       0.0,       1.8);          ( 448447.0, 3767032.8,       0.0,       1.8);
    ( 448035.8, 3767034.5,       0.0,       1.8);          ( 448032.0, 3767111.5,       0.0,       1.8);
    ( 447121.3, 3767113.5,       0.0,       1.8);          ( 447081.9, 3767106.0,       0.0,       1.8);
    ( 447033.1, 3767074.0,       0.0,       1.8);          ( 446991.8, 3767040.3,       0.0,       1.8);
    ( 446939.2, 3767017.8,       0.0,       1.8);          ( 446894.1, 3767012.0,       0.0,       1.8);
    ( 446858.4, 3767012.0,       0.0,       1.8);
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS NOX OPERATIONAL LST IMPACTS (11/28/2006)                 ***        11/28/06
                                  *** YEAR: 2008                                                            ***        23:12:01
**MODELOPTs:                                                                                                          PAGE  56
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM

                     * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
                         LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE


                              SOURCE         - - RECEPTOR LOCATION - -         DISTANCE
                                ID           XR (METERS)   YR (METERS)         (METERS)
                            - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

                              ID2_2            446998.1     3766876.0            23.05
                              ID2_3            446998.1     3766876.0            28.22
                              ID2_5            447098.1     3766876.0            22.06
                              ID2_7            447198.1     3766876.0            16.12
                              ID2_9            447298.1     3766876.0            26.78
                              IS2_10           447298.1     3766876.0            26.45
                              ID2_12           447398.1     3766876.0            15.25
                              ID2_14           447498.1     3766876.0            23.73
                              ID2_15           447498.1     3766876.0            22.91
                              ID4N_2           447698.1     3767076.0            10.03
                              ID4N_5           447798.1     3767076.0            10.50
                              ID4N_7           447898.1     3767076.0            23.74
                              ID4N_8           447898.1     3767076.0            17.69
                              ID4S_2           447698.1     3766876.0            28.57
                              ID4S_5           447798.1     3766876.0            29.08
                              L0052822         446858.4     3767012.0            -0.73
                              L0052824         446894.1     3767012.0            -3.22
                              L0052828         446936.1     3767042.5            -0.41
                              L0052831         446964.4     3767055.8            -2.71
                              L0052833         446991.8     3767040.3            -3.88
                              L0052874         446858.4     3767012.0            -1.28
                              L0052876         446894.1     3767012.0            -1.68
                              L0052877         446894.1     3767012.0            -0.26
                              L0052880         446936.1     3767042.5            -0.09
                              L0052881         446936.1     3767042.5             0.38
                              L0052883         446964.4     3767055.8            -3.37
                              L0052885         446989.7     3767070.8            -6.03
                              L0052886         446998.1     3767076.0            -7.19
                              L0052886         446989.7     3767070.8            -1.35
                              L0052888         447017.3     3767093.3            -3.29
                              L0052888         447033.1     3767074.0             0.73
                              L0052891         447051.9     3767116.3            -0.28
                              L0052892         447081.9     3767106.0             0.39
                              L0052893         447081.9     3767106.0            -2.67
                              L0052896         447121.3     3767113.5            -2.28
                              L0052898         447146.0     3767138.3             0.51
                              L0052900         447170.6     3767138.3            -2.02
                              L0052902         447195.2     3767138.3            -4.13
                              L0052903         447219.8     3767138.3            -0.65
                              L0052904         447219.8     3767138.3            -3.00
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS NOX OPERATIONAL LST IMPACTS (11/28/2006)                 ***        11/28/06
                                  *** YEAR: 2008                                                            ***        23:12:01
**MODELOPTs:                                                                                                          PAGE  57
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM

                     * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
                         LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE


                              SOURCE         - - RECEPTOR LOCATION - -         DISTANCE
                                ID           XR (METERS)   YR (METERS)         (METERS)
                            - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

                              L0052905         447244.4     3767138.3            -2.86
                              L0052906         447244.4     3767138.3            -0.86
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L0052907	447269.1	3767138.0	-4.33
L0052909	447293.7	3767138.0	-4.21
L0052910	447318.3	3767138.0	-1.48
L0052911	447318.3	3767138.0	-2.75
L0052912	447342.9	3767138.0	-3.52
L0052913	447342.9	3767138.0	-0.36
L0052914	447367.5	3767138.0	-4.44
L0052915	447392.1	3767137.8	0.32
L0052916	447392.1	3767137.8	-4.19
L0052917	447416.7	3767137.8	-2.30
L0052918	447416.7	3767137.8	-2.41
L0052919	447441.3	3767137.8	-4.12
L0052920	447441.3	3767137.8	0.16
L0052921	447465.9	3767137.8	-4.70
L0052922	447490.6	3767137.8	-0.40
L0052923	447490.6	3767137.8	-3.83
L0052924	447515.2	3767137.5	-3.05
L0052925	447515.2	3767137.5	-2.00
L0052926	447539.8	3767137.5	-4.65
L0052927	447539.8	3767137.5	0.77
L0052928	447564.4	3767137.5	-4.86
L0052929	447589.0	3767137.5	-1.26
L0052930	447589.0	3767137.5	-3.64
L0052931	447613.6	3767137.5	-3.58
L0052961	446858.4	3767012.0	0.37
L0052963	446891.0	3767036.8	-0.65
L0052963	446894.1	3767012.0	-0.08
L0052965	446913.6	3767039.8	-0.05
L0052966	446936.1	3767042.5	0.88
L0052967	446936.1	3767042.5	-4.00
L0052969	446964.4	3767055.8	-4.14
L0052970	446964.4	3767055.8	-3.88
L0052971	446989.7	3767070.8	-1.45
L0052972	446998.1	3767076.0	-4.02
L0052972	446989.7	3767070.8	-7.79
L0052973	446998.1	3767076.0	-6.24
L0052974	447017.3	3767093.3	-3.30
L0052975	447017.3	3767093.3	-2.36

CONC URBAN FLAT FLGPOL NOSTD NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0052977	447051.9	3767116.3	-1.35
L0052978	447051.9	3767116.3	-0.56
L0052979	447077.2	3767130.5	-1.03
L0052979	447081.9	3767106.0	-0.70
L0052982	447121.3	3767113.5	0.90
L0052983	447121.3	3767113.5	-1.11
L0052984	447146.0	3767138.3	0.83
L0052985	447146.0	3767138.3	0.91
L0052986	447170.6	3767138.3	-0.90
L0052988	447195.2	3767138.3	-1.12
L0052990	447219.8	3767138.3	0.00
L0052991	447244.4	3767138.3	-0.71
L0052993	447269.1	3767138.0	-1.70
L0052995	447293.7	3767138.0	-1.03
L0052996	447318.3	3767138.0	-0.58
L0052997	447318.3	3767138.0	0.65
L0052998	447342.9	3767138.0	-1.84
L0053000	447367.5	3767138.0	-1.92
L0053001	447392.1	3767137.8	-0.26
L0053002	447392.1	3767137.8	-0.60
L0053003	447416.7	3767137.8	-2.02
L0053005	447441.3	3767137.8	-2.65
L0053006	447465.9	3767137.8	0.41
L0053007	447465.9	3767137.8	-1.53
L0053008	447490.6	3767137.8	-1.75
L0053009	447490.6	3767137.8	0.76
L0053010	447515.2	3767137.5	-3.19
L0053012	447539.8	3767137.5	-2.57
L0053013	447564.4	3767137.5	-1.52
L0053014	447564.4	3767137.5	-0.79
L0053015	447589.0	3767137.5	-3.25
L0053021	447598.1	3767076.0	-1.42
L0053027	447598.1	3766976.0	-1.45
L0053028	447598.1	3766976.0	-3.44
L0053081	448198.1	3766876.0	-2.13
L0053088	448098.1	3766876.0	0.47
L0053109	446858.4	3767012.0	0.95
L0053114	446913.6	3767039.8	0.11
L0053115	446936.1	3767042.5	-2.84
L0053116	446936.1	3767042.5	-1.44

CONC URBAN FLAT FLGPOL NOSTD NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0053117	446964.4	3767055.8	-0.18
L0053118	446964.4	3767055.8	-6.26
L0053119	446989.7	3767070.8	0.31
L0053120	446998.1	3767076.0	-3.47
L0053120	446989.7	3767070.8	-7.56
L0053121	446998.1	3767076.0	-5.80
L0053122	447017.3	3767093.3	0.57
L0053123	447017.3	3767093.3	-1.13
L0053126	447051.9	3767116.3	-1.82
L0053128	447077.2	3767130.5	-0.41
L0053128	447081.9	3767106.0	-0.93

L0053131	447116.6	3767138.0	-0.93
L0053131	447121.3	3767113.5	-3.17
L0053133	447146.0	3767138.3	-0.99
L0053134	447170.6	3767138.3	0.35
L0053135	447170.6	3767138.3	0.37
L0053136	447195.2	3767138.3	-1.23
L0053138	447219.8	3767138.3	-1.67
L0053139	447244.4	3767138.3	0.51
L0053140	447244.4	3767138.3	-0.60
L0053141	447269.1	3767138.0	-1.67
L0053143	447293.7	3767138.0	-2.52
L0053144	447318.3	3767138.0	0.58
L0053145	447318.3	3767138.0	-1.75
L0053146	447342.9	3767138.0	-1.75
L0053147	447342.9	3767138.0	0.40
L0053148	447367.5	3767138.0	-3.02
L0053149	447392.1	3767137.8	0.76
L0053150	447392.1	3767137.8	-2.86
L0053151	447416.7	3767137.8	-2.16
L0053152	447416.7	3767137.8	-0.89
L0053153	447441.3	3767137.8	-3.65
L0053155	447465.9	3767137.8	-3.66
L0053156	447490.6	3767137.8	-1.98
L0053157	447490.6	3767137.8	-1.96
L0053158	447515.2	3767137.5	-4.15
L0053159	447515.2	3767137.5	0.73
L0053160	447539.8	3767137.5	-4.64
L0053161	447564.4	3767137.5	-1.87
L0053162	447564.4	3767137.5	-3.21

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0053163	447589.0	3767137.5	-4.25
L0053164	447589.0	3767137.5	-0.45
L0053168	447598.1	3767076.0	-5.93
L0053175	447598.1	3766976.0	-6.77
L0053181	447598.1	3766876.0	-1.67
L0053188	447498.1	3766876.0	-1.09
L0053194	447398.1	3766876.0	0.33
L0053195	447398.1	3766876.0	-0.16
L0053201	447298.1	3766876.0	-0.72
L0053208	447198.1	3766876.0	-1.45
L0053215	447098.1	3766876.0	-1.83
L0053222	446998.1	3766876.0	-1.81
L0052417	446858.4	3767012.0	-2.41
L0052418	446858.4	3767012.0	-1.29
L0052420	446894.1	3767012.0	-1.74
L0053235	446849.4	3767033.0	0.43
L0053235	446858.4	3767012.0	-4.18
L0053236	446858.4	3767012.0	-1.08
L0053237	446894.1	3767012.0	-2.37
L0053238	446894.1	3767012.0	0.07
L0053239	446858.4	3767012.0	-1.89
L0053242	446894.1	3767012.0	-4.84
L0053245	446936.1	3767042.5	-2.00
L0053246	446936.1	3767042.5	-2.02
L0053247	446964.4	3767055.8	-0.76
L0053248	446964.4	3767055.8	-8.14
L0053250	446991.8	3767040.3	-2.21
L0053251	446991.8	3767040.3	0.51
L0053291	446858.4	3767012.0	-1.89
L0053293	446894.1	3767012.0	-1.43
L0053294	446894.1	3767012.0	-1.53
L0053297	446936.1	3767042.5	-3.22
L0053298	446936.1	3767042.5	-1.53
L0053300	446964.4	3767055.8	-6.32
L0053302	446998.1	3767076.0	-2.12
L0053302	446989.7	3767070.8	-7.60
L0053303	446998.1	3767076.0	-6.61
L0053304	447017.3	3767093.3	-1.25
L0053305	447017.3	3767093.3	-1.86
L0053305	447033.1	3767074.0	0.80

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0053307	447051.9	3767116.3	-1.02
L0053308	447051.9	3767116.3	-1.35
L0053309	447081.9	3767106.0	0.65
L0053310	447081.9	3767106.0	0.42
L0053313	447116.6	3767138.0	0.85
L0053313	447121.3	3767113.5	-4.80
L0053318	447195.2	3767138.3	0.26
L0053320	447219.8	3767138.3	0.53
L0053323	447269.1	3767138.0	-0.11
L0053325	447293.7	3767138.0	-0.14
L0053327	447318.3	3767138.0	0.95
L0053328	447342.9	3767138.0	-0.15
L0053330	447367.5	3767138.0	-0.51
L0053332	447392.1	3767137.8	0.30
L0053333	447416.7	3767137.8	-0.35
L0053335	447441.3	3767137.8	-1.06
L0053337	447465.9	3767137.8	-0.29
L0053338	447490.6	3767137.8	-0.23
L0053340	447515.2	3767137.5	-1.52
L0053342	447539.8	3767137.5	-1.07

L0053343	447564.4	3767137.5	-0.04
L0053344	447564.4	3767137.5	0.55
L0053345	447589.0	3767137.5	-1.65
L0053349	447598.1	3767076.0	-3.01
L0053350	447598.1	3767076.0	-5.01
L0053356	447598.1	3766976.0	-3.71
L0053357	447598.1	3766976.0	-3.29
L0053377	447398.1	3766876.0	0.73
L0053384	447298.1	3766876.0	0.37
L0053391	447198.1	3766876.0	0.07
L0053398	447098.1	3766876.0	0.10
L0053405	446998.1	3766876.0	-0.07
L0052598	446858.4	3767012.0	-0.99
L0052600	446891.0	3767036.8	-1.76
L0052600	446894.1	3767012.0	-1.97
L0052602	446913.6	3767039.8	-1.66
L0052603	446936.1	3767042.5	-5.90
L0052604	446936.1	3767042.5	-5.16
L0052605	446964.4	3767055.8	-3.53
L0052606	446964.4	3767055.8	-8.66

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0052607	446989.7	3767070.8	-3.52
L0052608	446998.1	3767076.0	-7.65
L0052608	446989.7	3767070.8	-9.00
L0052609	446998.1	3767076.0	-4.91
L0052610	447017.3	3767093.3	-5.57
L0052611	447017.3	3767093.3	0.85
L0052613	447051.9	3767116.3	-3.91
L0052614	447081.9	3767106.0	0.09
L0052615	447081.9	3767106.0	0.79
L0052619	447121.3	3767113.5	-2.82
L0052681	446858.4	3767012.0	-4.17
L0052684	446894.1	3767012.0	-3.93
L0052685	446894.1	3767012.0	0.47
L0052687	446936.1	3767042.5	-0.90
L0052687	446939.2	3767017.8	0.94
L0052688	446936.1	3767042.5	-5.36
L0052689	446964.4	3767055.8	0.58
L0052690	446964.4	3767055.8	-6.63
L0052692	446998.1	3767076.0	-0.84
L0052692	446989.7	3767070.8	-6.38
L0052693	446998.1	3767076.0	-5.74
L0052694	447017.3	3767093.3	0.63
L0052695	447017.3	3767093.3	-0.88
L0052695	447033.1	3767074.0	-0.72
L0052699	447081.9	3767106.0	-0.89
L0052700	447081.9	3767106.0	-1.90
L0052703	447121.3	3767113.5	-6.65
L0052739	447598.1	3767076.0	-7.79
L0052740	447598.1	3767076.0	-2.77
L0052746	447598.1	3766976.0	-4.66
L0052747	447598.1	3766976.0	-3.57
L0053430	448198.1	3766876.0	-1.00
L0053437	448098.1	3766876.0	-1.42

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

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1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
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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,

*** WIND PROFILE EXPONENTS ***

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
B	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
C	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00
D	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00
E	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00
F	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00

*** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***
(DEGREES KELVIN PER METER)

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
B	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00

C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
E	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01
F	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01

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

FILE: FONTANA.ASC
FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,f9.4,f10.1,f8.4,i4,f7.2)
SURFACE STATION NO.: 54149 UPPER AIR STATION NO.: 99999
NAME: UNKNOWN NAME: UNKNOWN
YEAR: 1981 YEAR: 1981

YR	MN	DY	HR	FLOW VECTOR	SPEED (M/S)	TEMP (K)	STAB CLASS	MIXING HEIGHT (M) RURAL	MIXING HEIGHT (M) URBAN	USTAR (M/S)	M-O LENGTH (M)	Z-0 (M)	IPCODE	PRATE (mm/HR)
81	01	01	01	202.3	1.00	284.3	7	522.6	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	02	192.4	0.00	284.3	7	507.0	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	03	197.5	0.00	283.1	7	491.4	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	04	211.0	0.00	283.1	7	475.8	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	05	174.0	1.00	282.6	7	460.3	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	06	207.0	1.00	283.1	7	444.7	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	07	207.0	0.00	285.4	6	1.4	170.7	0.0000	0.0	0.0000	0	0.00
81	01	01	08	202.1	0.00	287.6	5	47.0	192.0	0.0000	0.0	0.0000	0	0.00
81	01	01	09	231.5	1.00	289.8	4	92.5	213.3	0.0000	0.0	0.0000	0	0.00
81	01	01	10	9.1	1.00	291.5	3	138.0	234.7	0.0000	0.0	0.0000	0	0.00
81	01	01	11	359.1	1.34	294.3	2	183.5	256.0	0.0000	0.0	0.0000	0	0.00
81	01	01	12	350.6	0.00	297.6	2	229.0	277.3	0.0000	0.0	0.0000	0	0.00
81	01	01	13	19.7	2.24	298.7	3	274.5	298.7	0.0000	0.0	0.0000	0	0.00
81	01	01	14	56.7	2.68	299.8	3	320.0	320.0	0.0000	0.0	0.0000	0	0.00
81	01	01	15	89.8	2.68	299.3	3	320.0	320.0	0.0000	0.0	0.0000	0	0.00
81	01	01	16	98.2	3.13	298.7	4	320.0	320.0	0.0000	0.0	0.0000	0	0.00
81	01	01	17	87.6	1.79	295.4	5	325.6	318.5	0.0000	0.0	0.0000	0	0.00
81	01	01	18	75.1	1.00	291.5	6	357.2	310.3	0.0000	0.0	0.0000	0	0.00
81	01	01	19	110.5	1.00	289.8	7	388.8	302.1	0.0000	0.0	0.0000	0	0.00
81	01	01	20	235.7	1.00	287.0	7	420.4	293.9	0.0000	0.0	0.0000	0	0.00
81	01	01	21	246.1	1.00	286.5	7	452.0	285.7	0.0000	0.0	0.0000	0	0.00
81	01	01	22	204.5	1.00	287.0	7	483.5	277.4	0.0000	0.0	0.0000	0	0.00
81	01	01	23	203.2	0.00	285.9	7	515.1	269.2	0.0000	0.0	0.0000	0	0.00
81	01	01	24	202.2	0.00	285.4	7	546.7	261.0	0.0000	0.0	0.0000	0	0.00

*** NOTES: STABILITY CLASS 1=A, 2=B, 3=C, 4=D, 5=E AND 6=F.
FLOW VECTOR IS DIRECTION TOWARD WHICH WIND IS BLOWING.

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 445398.09	445498.09	445598.09	445698.09	445798.09	445898.09	445998.09	446098.09	446198.09
3768876.00	0.00539	0.00539	0.00540	0.00544	0.00548	0.00552	0.00555	0.00556	0.00556
3768776.00	0.00592	0.00591	0.00591	0.00594	0.00597	0.00601	0.00605	0.00607	0.00608
3768676.00	0.00653	0.00651	0.00651	0.00653	0.00656	0.00659	0.00663	0.00666	0.00668
3768576.00	0.00718	0.00719	0.00720	0.00722	0.00725	0.00729	0.00733	0.00737	0.00739
3768476.00	0.00786	0.00793	0.00798	0.00802	0.00806	0.00811	0.00816	0.00821	0.00824
3768376.00	0.00851	0.00868	0.00881	0.00890	0.00899	0.00907	0.00915	0.00922	0.00926
3768276.00	0.00909	0.00940	0.00965	0.00985	0.01001	0.01016	0.01030	0.01041	0.01050
3768176.00	0.00958	0.01006	0.01047	0.01081	0.01110	0.01135	0.01159	0.01181	0.01198
3768076.00	0.00997	0.01061	0.01121	0.01175	0.01221	0.01263	0.01301	0.01338	0.01370
3767976.00	0.01029	0.01107	0.01186	0.01262	0.01332	0.01396	0.01454	0.01511	0.01565
3767876.00	0.01066	0.01149	0.01242	0.01340	0.01438	0.01530	0.01617	0.01699	0.01782
3767776.00	0.01122	0.01204	0.01301	0.01412	0.01536	0.01663	0.01787	0.01906	0.02023
3767676.00	0.01209	0.01288	0.01384	0.01498	0.01635	0.01791	0.01961	0.02131	0.02298
3767576.00	0.01326	0.01411	0.01509	0.01624	0.01764	0.01934	0.02138	0.02369	0.02613
3767476.00	0.01466	0.01565	0.01676	0.01804	0.01953	0.02132	0.02353	0.02626	0.02956
3767376.00	0.01613	0.01733	0.01869	0.02023	0.02201	0.02408	0.02656	0.02961	0.03348
3767276.00	0.01752	0.01896	0.02061	0.02252	0.02472	0.02731	0.03039	0.03412	0.03876
3767176.00	0.01861	0.02028	0.02220	0.02446	0.02712	0.03030	0.03416	0.03892	0.04492
3767076.00	0.01928	0.02109	0.02321	0.02572	0.02872	0.03237	0.03689	0.04259	0.04999
3766976.00	0.01970	0.02164	0.02393	0.02668	0.03001	0.03414	0.03934	0.04609	0.05513
3766876.00	0.02053	0.02274	0.02540	0.02863	0.03263	0.03768	0.04418	0.05275	0.06436
3766776.00	0.02240	0.02507	0.02828	0.03219	0.03701	0.04300	0.05054	0.06020	0.07299
3766676.00	0.02516	0.02823	0.03187	0.03622	0.04143	0.04780	0.05585	0.06674	0.08349
3766576.00	0.02791	0.03115	0.03492	0.03937	0.04482	0.05188	0.06192	0.07777	0.10439
3766476.00	0.02994	0.03318	0.03704	0.04189	0.04843	0.05804	0.07294	0.09616	0.13032
3766376.00	0.03126	0.03473	0.03925	0.04557	0.05486	0.06873	0.08891	0.11661	0.15206
3766276.00	0.03265	0.03705	0.04326	0.05224	0.06504	0.08266	0.10557	0.13374	0.16743
3766176.00	0.03528	0.04142	0.05003	0.06179	0.07724	0.09650	0.11945	0.14601	0.17757
3766076.00	0.03993	0.04813	0.05891	0.07250	0.08891	0.10792	0.12939	0.15401	0.18414
3765976.00	0.04646	0.05631	0.06834	0.08246	0.09842	0.11608	0.13577	0.15898	0.18796
3765876.00	0.05395	0.06464	0.07687	0.09043	0.10515	0.12120	0.13952	0.16180	0.18934
3765776.00	0.06130	0.07198	0.08361	0.09602	0.10930	0.12405	0.14152	0.16296	0.18860
3765676.00	0.06764	0.07768	0.08825	0.09937	0.11145	0.12541	0.14234	0.16275	0.18616
3765576.00	0.07249	0.08155	0.09096	0.10099	0.11233	0.12588	0.14229	0.16144	0.18253
3765476.00	0.07572	0.08375	0.09218	0.10151	0.11251	0.12579	0.14152	0.15921	0.17806
3765376.00	0.07750	0.08465	0.09243	0.10144	0.11231	0.12529	0.14015	0.15628	0.17305
3765276.00	0.07815	0.08471	0.09218	0.10112	0.11188	0.12439	0.13824	0.15284	0.16767
3765176.00	0.07806	0.08432	0.09174	0.10068	0.11124	0.12311	0.13586	0.14902	0.16207

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,

ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 446298.09	446398.09	446498.09	446598.09	446698.09	446798.09	446898.09	446998.09	447098.09
3768876.00	0.00557	0.00563	0.00582	0.00614	0.00656	0.00705	0.00757	0.00816	0.00883
3768776.00	0.00608	0.00614	0.00631	0.00664	0.00710	0.00763	0.00820	0.00885	0.00959
3768676.00	0.00669	0.00673	0.00690	0.00723	0.00773	0.00831	0.00894	0.00966	0.01048
3768576.00	0.00740	0.00744	0.00759	0.00793	0.00846	0.00910	0.00981	0.01062	0.01154
3768476.00	0.00825	0.00828	0.00842	0.00876	0.00933	0.01005	0.01085	0.01176	0.01280
3768376.00	0.00929	0.00931	0.00943	0.00977	0.01039	0.01119	0.01211	0.01315	0.01432
3768276.00	0.01055	0.01058	0.01068	0.01101	0.01167	0.01259	0.01365	0.01486	0.01621
3768176.00	0.01210	0.01216	0.01225	0.01255	0.01326	0.01433	0.01558	0.01701	0.01856
3768076.00	0.01396	0.01412	0.01423	0.01452	0.01527	0.01651	0.01802	0.01975	0.02159
3767976.00	0.01614	0.01650	0.01675	0.01706	0.01786	0.01930	0.02117	0.02333	0.02557
3767876.00	0.01863	0.01934	0.01988	0.02035	0.02125	0.02296	0.02530	0.02811	0.03094
3767776.00	0.02144	0.02265	0.02370	0.02458	0.02575	0.02790	0.03092	0.03463	0.03841
3767676.00	0.02468	0.02650	0.02831	0.02993	0.03170	0.03467	0.03883	0.04393	0.04923
3767576.00	0.02857	0.03113	0.03396	0.03678	0.03960	0.04397	0.05035	0.05800	0.06603
3767476.00	0.03322	0.03702	0.04115	0.04584	0.05066	0.05727	0.06765	0.08045	0.09513
3767376.00	0.03843	0.04441	0.05097	0.05835	0.06701	0.07807	0.09629	0.12015	0.15265
3767276.00	0.04474	0.05278	0.06360	0.07693	0.09290	0.11383	0.15207	0.20923	0.29868
3767176.00	0.05269	0.06317	0.07804	0.10068	0.13559	0.18589	0.29062	0.52100	1.01824
3767076.00	0.05993	0.07391	0.09494	0.12986	0.19678	0.36693	1.03450	4.26312	4.38163
3766976.00	0.06773	0.08634	0.11609	0.16992	0.29375	1.03599	4.81092	3.72568	3.84758
3766876.00	0.08060	0.10435	0.14256	0.22716	0.52295	1.38935	2.37811	3.03218	3.19643
3766776.00	0.09142	0.12360	0.19490	0.35084	0.62910	1.18180	1.78689	1.87939	1.91866
3766676.00	0.11338	0.16943	0.26293	0.40341	0.66245	1.01351	1.23762	1.26912	1.28276
3766576.00	0.14766	0.21076	0.29802	0.43738	0.64697	0.85892	0.95464	0.97216	0.97107
3766476.00	0.17645	0.23655	0.32224	0.44929	0.60580	0.73258	0.77772	0.78452	0.77450
3766376.00	0.19608	0.25404	0.33600	0.44315	0.55611	0.63146	0.65185	0.65036	0.63638
3766276.00	0.20924	0.26535	0.33942	0.42569	0.50503	0.54905	0.55611	0.55018	0.53531
3766176.00	0.21791	0.27068	0.33440	0.40153	0.45627	0.48125	0.48152	0.47354	0.45780
3766076.00	0.22278	0.27029	0.32319	0.37448	0.41184	0.42550	0.42226	0.41266	0.39553
3765976.00	0.22391	0.26524	0.30839	0.34739	0.37275	0.37944	0.37386	0.36243	0.34403
3765876.00	0.22181	0.25710	0.29220	0.32180	0.33872	0.34070	0.33300	0.31983	0.30072
3765776.00	0.21734	0.24731	0.27582	0.29810	0.30882	0.30725	0.29771	0.28335	0.26413
3765676.00	0.21138	0.23683	0.25992	0.27635	0.28224	0.27786	0.26689	0.25189	0.23314
3765576.00	0.20454	0.22607	0.24454	0.25618	0.25825	0.25177	0.23992	0.22480	0.20680
3765476.00	0.19723	0.21533	0.22980	0.23743	0.23655	0.22856	0.21622	0.20139	0.18447
3765376.00	0.18965	0.20465	0.21562	0.21995	0.21681	0.20785	0.19547	0.18122	0.16547
3765276.00	0.18193	0.19413	0.20204	0.20372	0.19896	0.18948	0.17736	0.16381	0.14918
3765176.00	0.17419	0.18385	0.18913	0.18871	0.18283	0.17319	0.16148	0.14868	0.13508

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS NOX OPERATIONAL LST IMPACTS (11/28/2006) *** 11/28/06
*** YEAR: 2008 *** 23:12:01
**MODELOPTs: PAGE 67
CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 447198.09	447298.09	447398.09	447498.09	447598.09	447698.09	447798.09	447898.09	447998.09
3768876.00	0.00951	0.01012	0.01057	0.01090	0.01120	0.01154	0.01196	0.01246	0.01309
3768776.00	0.01035	0.01102	0.01153	0.01191	0.01228	0.01272	0.01325	0.01392	0.01475
3768676.00	0.01133	0.01208	0.01265	0.01311	0.01358	0.01414	0.01485	0.01572	0.01680
3768576.00	0.01248	0.01332	0.01398	0.01455	0.01516	0.01591	0.01684	0.01800	0.01933
3768476.00	0.01385	0.01480	0.01559	0.01631	0.01712	0.01813	0.01939	0.02086	0.02242
3768376.00	0.01551	0.01659	0.01756	0.01851	0.01962	0.02101	0.02266	0.02443	0.02616
3768276.00	0.01754	0.01880	0.02003	0.02132	0.02287	0.02478	0.02687	0.02886	0.03066
3768176.00	0.02008	0.02157	0.02319	0.02502	0.02721	0.02977	0.03223	0.03432	0.03619
3768076.00	0.02335	0.02517	0.02738	0.03003	0.03310	0.03633	0.03902	0.04118	0.04326
3767976.00	0.02767	0.03000	0.03313	0.03702	0.04116	0.04494	0.04779	0.05019	0.05275
3767876.00	0.03360	0.03680	0.04139	0.04701	0.05221	0.05639	0.05963	0.06271	0.06603
3767776.00	0.04213	0.04693	0.05377	0.06144	0.06752	0.07242	0.07673	0.08104	0.08511
3767676.00	0.05506	0.06296	0.07292	0.08261	0.09015	0.09687	0.10301	0.10859	0.11241
3767576.00	0.07614	0.08984	0.10356	0.11591	0.12730	0.13690	0.14439	0.14961	0.15048
3767476.00	0.11455	0.13740	0.15680	0.17590	0.19375	0.20426	0.20988	0.21017	0.20381
3767376.00	0.19460	0.23324	0.26809	0.29698	0.31708	0.32083	0.31691	0.30244	0.28067
3767276.00	0.40454	0.49352	0.54569	0.56598	0.57983	0.55992	0.51136	0.45316	0.39892
3767176.00	1.51344	1.59355	1.63125	1.65059	1.61444	1.23362	0.92553	0.77432	0.64837
3767076.00	3.72042	3.68293	3.68218	3.68820	5.10065	2.72466	2.37392	1.96965	1.08224
3766976.00	3.89621	3.87795	3.83196	3.85760	4.19937	2.02380	1.55826	1.22822	0.78702
3766876.00	3.19750	3.05610	3.04315	3.41911	4.14376	2.56989	2.32918	2.55201	1.05089
3766776.00	1.93525	1.94000	1.93677	1.92977	1.42902	1.21766	1.06201	0.82883	0.72661
3766676.00	1.28472	1.27309	1.23461	1.13090	0.86575	0.74065	0.62861	0.50761	0.53093
3766576.00	0.95904	0.93168	0.88129	0.76179	0.61140	0.52731	0.44531	0.38103	0.38996
3766476.00	0.75238	0.72027	0.66105	0.56175	0.46833	0.40435	0.33938	0.30218	0.29652
3766376.00	0.61187	0.57463	0.51729	0.43964	0.37237	0.31880	0.27106	0.24651	0.23269
3766276.00	0.50945	0.47051	0.41765	0.35463	0.30121	0.25853	0.22395	0.20473	0.18618
3766176.00	0.43083	0.39256	0.34370	0.29093	0.24834	0.21545	0.18926	0.17168	0.15139
3766076.00	0.36824	0.33150	0.28690	0.24284	0.20906	0.18319	0.16203	0.14506	0.12516
3765976.00	0.31708	0.28241	0.24287	0.20656	0.17924	0.15783	0.13971	0.12355	0.10513
3765876.00	0.27472	0.24277	0.20859	0.17874	0.15582	0.13720	0.12115	0.10611	0.08954
3765776.00	0.23957	0.21076	0.18164	0.15672	0.13682	0.12017	0.10570	0.09188	0.07720
3765676.00	0.21030	0.18480	0.15997	0.13867	0.12102	0.10600	0.09286	0.08023	0.06728
3765576.00	0.18595	0.16353	0.14208	0.12347	0.10769	0.09417	0.08222	0.07066	0.05920
3765476.00	0.16561	0.14581	0.12699	0.11047	0.09635	0.08423	0.07335	0.06278	0.05259
3765376.00	0.14838	0.13075	0.11404	0.09928	0.08668	0.07582	0.06591	0.05624	0.04714
3765276.00	0.13362	0.11777	0.10279	0.08961	0.07838	0.06864	0.05960	0.05079	0.04265
3765176.00	0.12080	0.10644	0.09301	0.08125	0.07121	0.06244	0.05421	0.04620	0.03891

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS NOX OPERATIONAL LST IMPACTS (11/28/2006) *** 11/28/06
*** YEAR: 2008 *** 23:12:01
**MODELOPTs: PAGE 68
CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 448098.09	448198.09	448298.09	448398.09	448498.09	448598.09	448698.09	448798.09	448898.09
3768876.00	0.01388	0.01481	0.01582	0.01679	0.01765	0.01836	0.01889	0.01926	0.01951
3768776.00	0.01574	0.01683	0.01790	0.01888	0.01970	0.02035	0.02082	0.02114	0.02136
3768676.00	0.01800	0.01920	0.02029	0.02124	0.02202	0.02262	0.02305	0.02333	0.02354
3768576.00	0.02070	0.02195	0.02302	0.02395	0.02471	0.02528	0.02567	0.02595	0.02618
3768476.00	0.02389	0.02515	0.02621	0.02714	0.02790	0.02846	0.02883	0.02914	0.02944
3768376.00	0.02768	0.02895	0.03004	0.03101	0.03179	0.03233	0.03273	0.03309	0.03346
3768276.00	0.03223	0.03357	0.03477	0.03582	0.03662	0.03718	0.03761	0.03801	0.03842
3768176.00	0.03790	0.03943	0.04080	0.04194	0.04275	0.04330	0.04372	0.04409	0.04442
3768076.00	0.04528	0.04711	0.04868	0.04983	0.05058	0.05102	0.05126	0.05140	0.05144
3767976.00	0.05525	0.05741	0.05902	0.06003	0.06051	0.06053	0.06028	0.05990	0.05931
3767876.00	0.06901	0.07121	0.07255	0.07304	0.07276	0.07186	0.07073	0.06942	0.06771
3767776.00	0.08802	0.08959	0.09002	0.08925	0.08740	0.08497	0.08245	0.07967	0.07624
3767676.00	0.11382	0.11365	0.11208	0.10873	0.10430	0.09973	0.09518	0.09018	0.08454
3767576.00	0.14822	0.14465	0.13900	0.13135	0.12342	0.11595	0.10844	0.10055	0.09256
3767476.00	0.19465	0.18415	0.17107	0.15751	0.14483	0.13309	0.12185	0.11087	0.10098
3767376.00	0.25773	0.23366	0.20944	0.18743	0.16802	0.15132	0.13604	0.12241	0.11082
3767276.00	0.34738	0.29664	0.25333	0.22059	0.19470	0.17321	0.15373	0.13673	0.12136
3767176.00	0.48667	0.36700	0.30405	0.26490	0.23523	0.20607	0.17765	0.15166	0.12942
3767076.00	0.58188	0.44980	0.39306	0.37061	0.32171	0.25541	0.20007	0.16076	0.13368
3766976.00	0.65363	0.77830	0.85711	0.89348	0.51123	0.28634	0.20468	0.16112	0.13322
3766876.00	1.98620	1.94127	2.18915	0.87237	0.33540	0.23216	0.18037	0.14736	0.12445
3766776.00	0.94018	0.87864	0.61098	0.29453	0.19023	0.15410	0.13146	0.11544	0.10279
3766676.00	0.54704	0.45972	0.29801	0.17490	0.13104	0.11061	0.09635	0.08644	0.07910
3766576.00	0.36171	0.28639	0.18458	0.12320	0.09798	0.08444	0.07494	0.06737	0.06176
3766476.00	0.25963	0.19753	0.13239	0.09573	0.07845	0.06816	0.06095	0.05506	0.05029
3766376.00	0.19561	0.14696	0.10391	0.07957	0.06629	0.05789	0.05192	0.04700	0.04282
3766276.00	0.15260	0.11551	0.08606	0.06895	0.05825	0.05095	0.04585	0.04168	0.03798
3766176.00	0.12253	0.09419	0.07354	0.06111	0.05245	0.04601	0.04146	0.03787	0.03467
3766076.00	0.10080	0.07888	0.06398	0.05474	0.04780	0.04222	0.03809	0.03491	0.03216
3765976.00	0.08471	0.06748	0.05633	0.04931	0.04377	0.03905	0.03534	0.03246	0.03006
3765876.00	0.07248	0.05875	0.05010	0.04461	0.04015	0.03621	0.03296	0.03036	0.02821
3765776.00	0.06294	0.05188	0.04498	0.04054	0.03689	0.03361	0.03080	0.02848	0.02654
3765676.00	0.05531	0.04633	0.04071	0.03703	0.03399	0.03122	0.02882	0.02677	0.02502
3765576.00	0.04909	0.04172	0.03708	0.03398	0.03140	0.02905	0.02698	0.02519	0.02363
3765476.00	0.04395	0.03781	0.03393	0.03129	0.02909	0.02707	0.02528	0.02372	0.02235
3765376.00	0.03968	0.03448	0.03118	0.02891	0.02701	0.02526	0.02370	0.02236	0.02115
3765276.00	0.03611	0.03161	0.02875	0.02677	0.02512	0.02360	0.02224	0.02107	0.02003
3765176.00	0.03314	0.02916	0.02661	0.02485	0.02339	0.02207	0.02088	0.01986	0.01897

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 448998.09	449098.09	449198.09	449298.09	449398.09	449498.09	449598.09	449698.09	449798.09
3768876.00	0.01967	0.01978	0.01988	0.02000	0.02018	0.02041	0.02068	0.02094	0.02115
3768776.00	0.02151	0.02165	0.02181	0.02202	0.02229	0.02260	0.02290	0.02314	0.02330
3768676.00	0.02373	0.02393	0.02418	0.02449	0.02484	0.02517	0.02543	0.02558	0.02564
3768576.00	0.02643	0.02673	0.02708	0.02747	0.02783	0.02810	0.02823	0.02823	0.02812
3768476.00	0.02978	0.03016	0.03058	0.03096	0.03123	0.03131	0.03122	0.03098	0.03063
3768376.00	0.03387	0.03430	0.03470	0.03494	0.03494	0.03471	0.03430	0.03375	0.03310
3768276.00	0.03884	0.03920	0.03937	0.03925	0.03883	0.03817	0.03736	0.03645	0.03546
3768176.00	0.04467	0.04471	0.04441	0.04372	0.04273	0.04156	0.04030	0.03899	0.03763
3768076.00	0.05125	0.05065	0.04958	0.04814	0.04651	0.04480	0.04308	0.04135	0.03963
3767976.00	0.05828	0.05667	0.05462	0.05236	0.05007	0.04783	0.04565	0.04353	0.04145
3767876.00	0.06536	0.06247	0.05939	0.05636	0.05346	0.05071	0.04809	0.04556	0.04313
3767776.00	0.07222	0.06797	0.06392	0.06021	0.05677	0.05350	0.05039	0.04744	0.04464
3767676.00	0.07874	0.07334	0.06850	0.06410	0.06003	0.05618	0.05253	0.04911	0.04595
3767576.00	0.08530	0.07896	0.07331	0.06804	0.06311	0.05856	0.05432	0.05047	0.04701
3767476.00	0.09254	0.08501	0.07804	0.07159	0.06568	0.06039	0.05568	0.05150	0.04782
3767376.00	0.10042	0.09077	0.08199	0.07423	0.06748	0.06167	0.05666	0.05227	0.04844
3767276.00	0.10727	0.09497	0.08461	0.07598	0.06875	0.06265	0.05742	0.05289	0.04894
3767176.00	0.11167	0.09761	0.08640	0.07729	0.06974	0.06341	0.05802	0.05336	0.04931
3767076.00	0.11410	0.09918	0.08750	0.07808	0.07034	0.06387	0.05840	0.05367	0.04958
3766976.00	0.11356	0.09874	0.08717	0.07787	0.07021	0.06380	0.05838	0.05370	0.04964
3766876.00	0.10752	0.09445	0.08404	0.07554	0.06847	0.06249	0.05738	0.05294	0.04906
3766776.00	0.09231	0.08344	0.07584	0.06932	0.06366	0.05875	0.05441	0.05057	0.04716
3766676.00	0.07317	0.06809	0.06355	0.05943	0.05565	0.05220	0.04904	0.04616	0.04351
3766576.00	0.05748	0.05407	0.05121	0.04868	0.04637	0.04422	0.04218	0.04025	0.03843
3766476.00	0.04661	0.04374	0.04145	0.03958	0.03800	0.03659	0.03529	0.03406	0.03289
3766376.00	0.03944	0.03677	0.03464	0.03293	0.03154	0.03040	0.02943	0.02857	0.02777
3766276.00	0.03479	0.03219	0.03010	0.02840	0.02701	0.02587	0.02495	0.02419	0.02354
3766176.00	0.03175	0.02921	0.02710	0.02538	0.02395	0.02277	0.02179	0.02099	0.02033
3766076.00	0.02960	0.02723	0.02514	0.02339	0.02192	0.02069	0.01965	0.01878	0.01806
3765976.00	0.02786	0.02575	0.02380	0.02206	0.02058	0.01931	0.01822	0.01729	0.01650
3765876.00	0.02630	0.02449	0.02274	0.02111	0.01965	0.01838	0.01727	0.01631	0.01547
3765776.00	0.02485	0.02328	0.02177	0.02031	0.01894	0.01771	0.01661	0.01564	0.01478
3765676.00	0.02349	0.02212	0.02082	0.01954	0.01831	0.01715	0.01610	0.01515	0.01429
3765576.00	0.02224	0.02100	0.01986	0.01876	0.01768	0.01663	0.01565	0.01474	0.01392
3765476.00	0.02110	0.01996	0.01893	0.01796	0.01702	0.01609	0.01520	0.01436	0.01358
3765376.00	0.02004	0.01901	0.01806	0.01718	0.01635	0.01553	0.01473	0.01396	0.01324
3765276.00	0.01906	0.01813	0.01726	0.01645	0.01569	0.01495	0.01424	0.01354	0.01288
3765176.00	0.01813	0.01732	0.01652	0.01577	0.01507	0.01439	0.01374	0.01311	0.01251

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
446543.00	3765548.00	0.24609	445531.00	3765299.00	0.08710
446891.03	3767036.75	3.31854	446913.56	3767039.75	4.01949
446936.09	3767042.50	4.46661	446887.91	3767061.50	1.29275
446910.47	3767064.50	1.65682	446933.00	3767067.25	2.05523
446884.81	3767086.50	0.71012	446907.38	3767089.25	0.87746
446929.88	3767092.00	1.06331	446881.72	3767111.25	0.48579
446904.25	3767114.00	0.56781	446926.78	3767116.75	0.66692
446964.38	3767055.75	4.51770	446954.53	3767078.50	1.97727
446962.19	3767109.00	1.06783	446952.34	3767132.00	0.66773
446989.69	3767070.75	4.31953	447017.25	3767093.25	3.29006
446987.63	3767101.50	1.70106	446985.59	3767132.00	0.89103
446969.75	3767151.25	0.58949	447051.94	3767116.25	2.85005
447005.72	3767115.75	1.52147	447038.25	3767137.00	1.37549
447008.31	3767147.50	0.83998	447040.84	3767168.75	0.76599
446994.63	3767168.25	0.56179	447027.16	3767189.50	0.52403
447077.22	3767130.50	2.74500	447116.63	3767138.00	3.26469
447072.53	3767155.00	1.30002	447111.97	3767162.50	1.51972
447067.88	3767179.50	0.77780	447107.28	3767187.00	0.88014
447063.19	3767204.25	0.53252	447102.63	3767211.75	0.59147
447145.97	3767138.25	3.23443	447170.59	3767138.25	3.17824
447195.22	3767138.25	3.30822	447219.81	3767138.25	3.20479
447244.44	3767138.25	3.06130	447269.06	3767138.00	3.27719
447293.66	3767138.00	3.32989	447318.28	3767138.00	3.01554
447342.88	3767138.00	3.19671	447367.50	3767138.00	3.37647
447392.13	3767137.75	2.99402	447416.72	3767137.75	3.17153
447441.34	3767137.75	3.35558	447465.94	3767137.75	3.28760
447490.56	3767137.75	3.10280	447515.19	3767137.50	3.28695
447539.78	3767137.50	3.35377	447564.41	3767137.50	3.15322
447589.03	3767137.50	3.12842	447613.63	3767137.50	3.54118
447638.25	3767137.25	2.96384	447662.88	3767137.25	2.26693
447687.47	3767137.25	1.88507	447712.09	3767137.25	1.66675
447736.69	3767137.25	1.53756	447761.31	3767137.00	1.44111
447785.91	3767137.00	1.35831	447810.53	3767137.00	1.30296
447835.16	3767137.00	1.25512	447859.75	3767137.00	1.19943
447884.38	3767136.75	1.16158	447909.00	3767136.75	1.12092
447933.59	3767136.75	1.06631	447958.22	3767136.75	1.02652
447982.84	3767136.75	0.96571	448007.44	3767136.50	0.87674
448032.06	3767136.50	0.76541	447146.03	3767163.25	1.78712
447170.66	3767163.25	1.90430	447195.25	3767163.25	1.96190
447219.88	3767163.25	1.98732	447244.50	3767163.25	2.00076

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
447269.09	3767163.00	2.02318	447293.72	3767163.00	2.03421
447318.34	3767163.00	2.04509	447342.94	3767163.00	2.05544
447367.56	3767163.00	2.06606	447392.16	3767162.75	2.08603
447416.78	3767162.75	2.09435	447441.38	3767162.75	2.10156
447466.00	3767162.75	2.10755	447490.63	3767162.75	2.11102
447515.22	3767162.50	2.12122	447539.84	3767162.50	2.11255
447564.47	3767162.50	2.09091	447589.06	3767162.50	2.06794
447613.69	3767162.50	2.04914	447638.31	3767162.25	1.90966
447662.91	3767162.25	1.68159	447687.53	3767162.25	1.47305
447712.13	3767162.25	1.32019	447736.75	3767162.25	1.20680
447761.38	3767162.00	1.12611	447785.97	3767162.00	1.06216
447810.59	3767162.00	1.00777	447835.19	3767162.00	0.96371
447859.81	3767162.00	0.92349	447884.44	3767161.75	0.88852
447909.03	3767161.75	0.85291	447933.66	3767161.75	0.81967
447958.25	3767161.75	0.78734	447982.88	3767161.75	0.74648
448007.50	3767161.50	0.70457	448032.09	3767161.50	0.64926
447146.09	3767188.25	1.04245	447170.69	3767188.25	1.13694
447195.31	3767188.25	1.20655	447219.94	3767188.25	1.25127
447244.53	3767188.25	1.27848	447269.16	3767188.00	1.30114
447293.78	3767188.00	1.31397	447318.38	3767188.00	1.32467
447343.00	3767188.00	1.33447	447367.59	3767188.00	1.34319
447392.22	3767187.75	1.35576	447416.84	3767187.75	1.36276
447441.44	3767187.75	1.36869	447466.06	3767187.75	1.37319
447490.66	3767187.75	1.37498	447515.28	3767187.50	1.37681
447539.91	3767187.50	1.36789	447564.50	3767187.50	1.35772
447589.13	3767187.50	1.35587	447613.72	3767187.50	1.34747
447638.34	3767187.25	1.30708	447662.97	3767187.25	1.23853
447687.56	3767187.25	1.15175	447712.19	3767187.25	1.06660
447736.81	3767187.25	0.99271	447761.41	3767187.00	0.93158
447786.03	3767187.00	0.87885	447810.63	3767187.00	0.83403
447835.25	3767187.00	0.79540	447859.88	3767187.00	0.76202
447884.47	3767186.75	0.73279	447909.09	3767186.75	0.70468
447933.69	3767186.75	0.67837	447958.31	3767186.75	0.65264
447982.94	3767186.75	0.62429	448007.53	3767186.50	0.59451
448032.16	3767186.50	0.56240	447146.13	3767213.25	0.69939
447170.75	3767213.25	0.76133	447195.38	3767213.25	0.81665
447219.97	3767213.25	0.86272	447244.59	3767213.25	0.89728
447269.19	3767213.00	0.92485	447293.81	3767213.00	0.94246
447318.44	3767213.00	0.95570	447343.03	3767213.00	0.96634
447367.66	3767213.00	0.97534	447392.28	3767212.75	0.98586

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
447416.88	3767212.75	0.99251	447441.50	3767212.75	0.99781

447466.13	3767212.75	1.00129	447490.72	3767212.75	1.00181
447515.34	3767212.50	1.00228	447539.94	3767212.50	0.99890
447564.56	3767212.50	0.99729	447589.16	3767212.50	1.00012
447613.78	3767212.50	0.99594	447638.41	3767212.25	0.97844
447663.00	3767212.25	0.95110	447687.63	3767212.25	0.91485
447712.25	3767212.25	0.87126	447736.84	3767212.25	0.82749
447761.47	3767212.00	0.78705	447786.09	3767212.00	0.74798
447810.69	3767212.00	0.71252	447835.31	3767212.00	0.68069
447859.91	3767212.00	0.65317	447884.53	3767211.75	0.62919
447909.13	3767211.75	0.60623	447933.75	3767211.75	0.58480
447958.38	3767211.75	0.56343	447982.97	3767211.75	0.54154
448007.59	3767211.50	0.51931	448032.22	3767211.50	0.49632
448056.97	3767112.75	0.70924	448058.84	3767074.25	0.68929
448060.72	3767035.75	0.61427	448074.22	3767130.75	0.61478
448082.88	3767094.75	0.62129	448084.75	3767056.25	0.59525
448099.19	3767132.00	0.54518	448066.56	3767172.75	0.54448
448107.84	3767096.00	0.55600	448109.72	3767057.50	0.55541
448124.16	3767133.25	0.49343	448108.75	3767167.00	0.48314
448083.84	3767190.75	0.48086	448132.81	3767097.25	0.50789
448134.69	3767058.75	0.52258	448035.88	3767059.50	0.71722
448181.00	3767059.00	0.47884	448205.19	3767058.75	0.46418
448229.38	3767058.75	0.45199	448253.56	3767058.50	0.44063
448277.75	3767058.50	0.43023	448301.94	3767058.25	0.42119
448326.13	3767058.25	0.42012	448350.34	3767058.00	0.41715
448374.53	3767058.00	0.41479	448398.72	3767058.00	0.41069
448422.88	3767057.75	0.39885	448447.09	3767057.75	0.38575
448036.00	3767084.50	0.82682	448156.94	3767084.00	0.48272
448181.13	3767084.00	0.45687	448205.31	3767083.75	0.43644
448229.50	3767083.75	0.41973	448253.69	3767083.50	0.40573
448277.88	3767083.50	0.39243	448302.06	3767083.25	0.38181
448326.25	3767083.25	0.37571	448350.44	3767083.00	0.36914
448374.63	3767083.00	0.36182	448398.81	3767083.00	0.35747
448423.00	3767082.75	0.34937	448447.19	3767082.75	0.33823
448157.06	3767109.00	0.46349	448181.22	3767109.00	0.43495
448205.41	3767108.75	0.41227	448229.63	3767108.75	0.39403
448253.81	3767108.50	0.37889	448278.00	3767108.50	0.36480
448302.19	3767108.25	0.35367	448326.38	3767108.25	0.34479
448350.56	3767108.00	0.33636	448374.75	3767108.00	0.32776
448398.94	3767108.00	0.32099	448423.13	3767107.75	0.31475

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
448447.31	3767107.75	0.30557	448157.16	3767134.00	0.44270
448181.34	3767134.00	0.41413	448205.53	3767133.75	0.39126
448229.72	3767133.75	0.37248	448253.91	3767133.50	0.35680
448278.09	3767133.50	0.34297	448302.28	3767133.25	0.33172
448326.47	3767133.25	0.32161	448350.66	3767133.00	0.31228
448374.88	3767133.00	0.30324	448399.06	3767133.00	0.29520
448423.25	3767132.75	0.28852	448447.41	3767132.75	0.28107
448471.97	3767032.00	0.41993	448471.44	3767008.75	0.48387
448470.88	3766985.50	0.58081	448470.38	3766962.00	0.72056
448469.81	3766938.75	0.73556	448469.28	3766915.50	0.54467
448468.75	3766892.00	0.44280	448468.22	3766868.75	0.37224
448489.88	3767049.50	0.36660	448496.41	3767008.25	0.43836
448495.88	3766984.75	0.49868	448495.34	3766961.50	0.54798
448494.81	3766938.25	0.53340	448494.28	3766914.75	0.44631
448493.75	3766891.50	0.37769	448493.22	3766868.25	0.32695
448514.88	3767049.00	0.34318	448482.91	3767092.50	0.30862
448521.41	3767007.50	0.39345	448520.88	3766984.25	0.42509
448520.34	3766961.00	0.44109	448519.81	3766937.50	0.42721
448519.28	3766914.25	0.38039	448518.75	3766891.00	0.33157
448518.19	3766867.50	0.29195	448539.88	3767048.50	0.31986
448525.72	3767084.50	0.29498	448500.84	3767110.00	0.28184
448546.41	3767007.00	0.35183	448545.88	3766983.75	0.36719
448545.34	3766960.25	0.37187	448544.81	3766937.00	0.36121
448544.28	3766913.75	0.33259	448543.72	3766890.25	0.29686
448543.19	3766867.00	0.26501	448443.19	3766844.25	0.35581
448418.56	3766844.25	0.44330	448393.91	3766844.25	0.57238
448369.25	3766844.50	0.69549	448344.63	3766844.50	0.86038
448319.97	3766844.50	1.13505	448295.31	3766844.50	1.32221
448270.69	3766844.50	1.47275	448246.03	3766844.50	1.57377
448221.38	3766844.50	1.61958	448196.75	3766844.50	1.62573
448172.09	3766844.75	1.66703	448147.44	3766844.75	1.63560
448122.81	3766844.75	1.65654	448098.16	3766844.75	1.64770
448073.53	3766844.75	1.53478	448048.88	3766844.75	1.39591
448024.22	3766844.75	1.11065	447999.59	3766844.75	0.88360
447974.94	3766844.75	0.94110	447950.31	3766845.00	1.17496
447925.66	3766845.00	1.47405	447901.00	3766845.00	1.55926
447876.38	3766845.00	1.69336	447851.72	3766845.00	1.78416
447827.06	3766845.00	1.76505	447802.44	3766845.00	1.85909
447777.78	3766845.00	1.90897	447753.13	3766845.25	1.98624
447728.50	3766845.25	2.01897	447703.84	3766845.25	2.09495

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
447679.22	3766845.25	2.15810	447654.56	3766845.25	2.19513
447629.91	3766845.25	2.22908	447605.28	3766845.25	2.48860
447580.63	3766845.25	3.18571	447555.97	3766845.25	3.35153
447531.34	3766845.50	3.45364	447506.69	3766845.50	3.33095

447482.06	3766845.50	3.19077	447457.41	3766845.50	3.25094
447432.75	3766845.50	3.19790	447408.13	3766845.50	3.10846
447383.47	3766845.50	3.21526	447358.81	3766845.50	3.09627
447334.19	3766845.50	3.19408	447309.53	3766845.75	3.22238
447284.88	3766845.75	3.09263	447260.25	3766845.75	3.21385
447235.59	3766845.75	3.07563	447210.97	3766845.75	3.17603
447186.31	3766845.75	3.12554	447161.66	3766845.75	3.09712
447137.03	3766845.75	3.19355	447112.38	3766846.00	3.05011
447087.72	3766846.00	3.09014	447063.09	3766846.00	2.99084
447038.44	3766846.00	3.02681	447013.81	3766846.00	3.02857
446989.16	3766846.00	2.95566	446964.50	3766846.00	3.05633
446939.88	3766846.00	2.85126	446915.22	3766846.00	2.86956
446890.59	3766846.25	2.26619	446865.94	3766846.25	1.87318
448460.66	3766826.50	0.28265	448418.53	3766819.25	0.34741
448393.88	3766819.25	0.43320	448369.22	3766819.50	0.52989
448344.59	3766819.50	0.63770	448319.94	3766819.50	0.82935
448295.28	3766819.50	0.95526	448270.66	3766819.50	1.09025
448246.00	3766819.50	1.18311	448221.38	3766819.50	1.23866
448196.72	3766819.50	1.26556	448172.06	3766819.75	1.29206
448147.41	3766819.75	1.29137	448122.78	3766819.75	1.30260
448098.13	3766819.75	1.29885	448073.50	3766819.75	1.24748
448048.84	3766819.75	1.15433	448024.19	3766819.75	1.00422
447999.56	3766819.75	0.83231	447974.91	3766819.75	0.79202
447950.28	3766820.00	0.89350	447925.63	3766820.00	1.06866
447900.97	3766820.00	1.19153	447876.34	3766820.00	1.29890
447851.69	3766820.00	1.37812	447827.03	3766820.00	1.41298
447802.41	3766820.00	1.47558	447777.75	3766820.00	1.50219
447753.13	3766820.25	1.57115	447728.47	3766820.25	1.61585
447703.81	3766820.25	1.66312	447679.19	3766820.25	1.71024
447654.53	3766820.25	1.74704	447629.88	3766820.25	1.80831
447605.25	3766820.25	1.92923	447580.59	3766820.25	2.32047
447555.94	3766820.25	2.58747	447531.31	3766820.50	2.67334
447506.66	3766820.50	2.66447	447482.03	3766820.50	2.63225
447457.38	3766820.50	2.62769	447432.72	3766820.50	2.57872
447408.09	3766820.50	2.58553	447383.44	3766820.50	2.55778
447358.78	3766820.50	2.55633	447334.16	3766820.50	2.59248

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
447309.50	3766820.75	2.56638	447284.88	3766820.75	2.57462
447260.22	3766820.75	2.56038	447235.56	3766820.75	2.54637
447210.94	3766820.75	2.57879	447186.28	3766820.75	2.53035
447161.63	3766820.75	2.56190	447137.00	3766820.75	2.55012
447112.34	3766821.00	2.52510	447087.69	3766821.00	2.54167
447063.06	3766821.00	2.46184	447038.41	3766821.00	2.50809
447013.78	3766821.00	2.44699	446989.13	3766821.00	2.47663
446964.47	3766821.00	2.45315	446939.84	3766821.00	2.41721
446915.19	3766821.00	2.37792	446890.56	3766821.25	2.11458
446865.91	3766821.25	1.79592	448460.63	3766801.50	0.24249
448503.13	3766833.00	0.25252	448418.50	3766794.25	0.28866
448393.84	3766794.25	0.34714	448369.19	3766794.50	0.42287
448344.56	3766794.50	0.50142	448319.91	3766794.50	0.62584
448295.25	3766794.50	0.73761	448270.63	3766794.50	0.83489
448245.97	3766794.50	0.92408	448221.34	3766794.50	0.98067
448196.69	3766794.50	1.01950	448172.03	3766794.75	1.04406
448147.38	3766794.75	1.05494	448122.75	3766794.75	1.06534
448098.13	3766794.75	1.06789	448073.47	3766794.75	1.04710
448048.81	3766794.75	0.98580	448024.16	3766794.75	0.89255
447999.53	3766794.75	0.77519	447974.88	3766794.75	0.71470
447950.25	3766795.00	0.74648	447925.59	3766795.00	0.84322
447900.94	3766795.00	0.94570	447876.31	3766795.00	1.03558
447851.66	3766795.00	1.10439	447827.00	3766795.00	1.15434
447802.38	3766795.00	1.20750	447777.72	3766795.00	1.23856
447753.09	3766795.25	1.28833	447728.44	3766795.25	1.33446
447703.78	3766795.25	1.37193	447679.16	3766795.25	1.40856
447654.50	3766795.25	1.45010	447629.88	3766795.25	1.50943
447605.22	3766795.25	1.58652	447580.56	3766795.25	1.81038
447555.91	3766795.25	2.05133	447531.28	3766795.50	2.16081
447506.63	3766795.50	2.19622	447482.00	3766795.50	2.19467
447457.34	3766795.50	2.18994	447432.69	3766795.50	2.17623
447408.06	3766795.50	2.17978	447383.41	3766795.50	2.15964
447358.75	3766795.50	2.16154	447334.13	3766795.50	2.17506
447309.47	3766795.75	2.16608	447284.84	3766795.75	2.17240
447260.19	3766795.75	2.15886	447235.53	3766795.75	2.15906
447210.91	3766795.75	2.16839	447186.25	3766795.75	2.15165
447161.63	3766795.75	2.16047	447136.97	3766795.75	2.15506
447112.31	3766796.00	2.14682	447087.66	3766796.00	2.14928
447063.03	3766796.00	2.11205	447038.38	3766796.00	2.11892
447013.75	3766796.00	2.09314	446989.09	3766796.00	2.09740

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
446964.44	3766796.00	2.08321	446939.81	3766796.00	2.07143
446915.16	3766796.00	2.03186	446890.53	3766796.25	1.90976
446865.88	3766796.25	1.68892	448460.59	3766776.50	0.21320
448495.59	3766790.75	0.20505	448520.59	3766815.00	0.21715
448418.47	3766769.25	0.24765	448393.81	3766769.25	0.29043
448369.16	3766769.50	0.34770	448344.53	3766769.50	0.40797
448319.88	3766769.50	0.49382	448295.22	3766769.50	0.58730

448270.59	3766769.50	0.66698	448245.94	3766769.50	0.73861
448221.31	3766769.50	0.79576	448196.66	3766769.50	0.83805
448172.00	3766769.75	0.86642	448147.38	3766769.75	0.88355
448122.72	3766769.75	0.89462	448098.09	3766769.75	0.90343
448073.44	3766769.75	0.89670	448048.78	3766769.75	0.85890
448024.13	3766769.75	0.79769	447999.50	3766769.75	0.71707
447974.84	3766769.75	0.65960	447950.22	3766770.00	0.65905
447925.56	3766770.00	0.71203	447900.91	3766770.00	0.78771
447876.28	3766770.00	0.85882	447851.63	3766770.00	0.91758
447826.97	3766770.00	0.96731	447802.34	3766770.00	1.01348
447777.69	3766770.00	1.04869	447753.06	3766770.25	1.09149
447728.41	3766770.25	1.13244	447703.75	3766770.25	1.16849
447679.13	3766770.25	1.20254	447654.47	3766770.25	1.24231
447629.84	3766770.25	1.29115	447605.19	3766770.25	1.34800
447580.53	3766770.25	1.48916	447555.88	3766770.25	1.67507
447531.25	3766770.50	1.79635	447506.59	3766770.50	1.85397
447481.97	3766770.50	1.87321	447457.31	3766770.50	1.87440
447432.66	3766770.50	1.87600	447408.03	3766770.50	1.88452
447383.38	3766770.50	1.87630	447358.75	3766770.50	1.87948
447334.09	3766770.50	1.88429	447309.44	3766770.75	1.88403
447284.81	3766770.75	1.88817	447260.16	3766770.75	1.87876
447235.50	3766770.75	1.88041	447210.88	3766770.75	1.88333
447186.22	3766770.75	1.87850	447161.59	3766770.75	1.88155
447136.94	3766770.75	1.87650	447112.28	3766771.00	1.87571
447087.63	3766771.00	1.87145	447063.00	3766771.00	1.85211
447038.34	3766771.00	1.84614	447013.72	3766771.00	1.83246
446989.06	3766771.00	1.83170	446964.41	3766771.00	1.82271
446939.78	3766771.00	1.81686	446915.13	3766771.00	1.78596
446890.50	3766771.25	1.71812	446865.84	3766771.25	1.57561
446841.00	3766869.75	1.80592	446839.75	3766893.25	2.01105
446838.50	3766916.75	2.27818	446837.25	3766940.25	2.59081
446836.00	3766963.75	2.82598	446834.75	3766987.25	2.63974
446833.50	3767010.75	1.61117	446823.78	3766851.75	1.55902

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
446814.78	3766892.00	1.68408	446813.53	3766915.50	1.78100
446812.28	3766939.00	1.79154	446811.03	3766962.50	1.61616
446809.78	3766986.00	1.20881	446808.53	3767009.25	0.80488
446798.81	3766850.50	1.32617	446831.50	3766810.00	1.47614
446789.81	3766890.75	1.30777	446788.56	3766914.25	1.28384
446787.31	3766937.50	1.17180	446786.06	3766961.00	0.95292
446784.81	3766984.50	0.70260	446783.56	3767008.00	0.54595
446773.88	3766849.00	1.08555	446789.38	3766815.50	1.17196
446814.31	3766791.75	1.31402	446764.84	3766889.25	0.99447
446763.59	3766912.75	0.92405	446762.34	3766936.25	0.78959
446761.09	3766959.75	0.61906	446759.84	3766983.25	0.49218
446758.59	3767006.75	0.41496	446849.38	3767033.00	1.23537
446846.38	3767056.75	0.72639	446817.63	3767034.00	0.69534
446844.84	3767081.25	0.49757	446817.63	3767069.50	0.45678
446798.91	3767049.75	0.46558	446843.94	3767105.75	0.37901
446814.91	3767093.25	0.35170	446780.41	3767066.00	0.34529
446769.50	3767036.25	0.38636	446865.97	3766871.25	1.98073
448443.22	3766869.25	0.44917	448446.97	3767032.75	0.44976
448035.75	3767034.50	0.65815	448032.00	3767111.50	0.87061
447121.31	3767113.50	4.50110	447081.88	3767106.00	5.67649
447033.06	3767074.00	7.16897	446991.75	3767040.25	7.43684
446939.19	3767017.75	8.61211	446894.13	3767012.00	5.48995
446858.44	3767012.00	2.85236			

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 445398.09	445498.09	445598.09	445698.09	445798.09
3768876.0	1.14186 (81112021)	1.15132 (81032101)	1.15729 (81081607)	1.16181 (81070222)	1.16490 (81100606)
3768776.0	1.19044 (81091221)	1.19636 (81112021)	1.20505 (81032101)	1.20998 (81081607)	1.21358 (81070222)
3768676.0	1.23986 (81081107)	1.24969 (81091221)	1.25594 (81112021)	1.26362 (81032101)	1.26708 (81081607)
3768576.0	1.29474 (81042022)	1.30591 (81081107)	1.31500 (81102704)	1.32138 (81112021)	1.32776 (81032101)
3768476.0	1.35318 (81083021)	1.36611 (81042022)	1.37794 (81081107)	1.38768 (81102704)	1.39363 (81112021)
3768376.0	1.41903 (81080822)	1.42881 (81083021)	1.44325 (81042022)	1.45700 (81081107)	1.46844 (81031324)
3768276.0	1.49006 (81091720)	1.50966 (81032103)	1.52634 (81112121)	1.54037 (81112119)	1.54974 (81042022)
3768176.0	1.55617 (81101206)	1.59223 (81092120)	1.61382 (81011522)	1.63159 (81100607)	1.64600 (81083021)
3768076.0	1.65195 (81112120)	1.68269 (81101206)	1.70554 (81100702)	1.73386 (81112706)	1.75214 (81032103)
3767976.0	1.73886 (81040704)	1.78139 (81100424)	1.81699 (81100604)	1.84632 (81101206)	1.87452 (81100702)
3767876.0	1.83879 (81122922)	1.88399 (81100506)	1.93088 (81040704)	1.97495 (81100424)	2.01041 (81100604)
3767776.0	1.94301 (81100703)	2.00380 (81030405)	2.05683 (81122922)	2.11284 (81093003)	2.16473 (81040704)
3767676.0	2.04819 (81070321)	2.11299 (81100505)	2.19742 (81032121)	2.27324 (81082821)	2.33811 (81022623)
3767576.0	2.15210 (81100707)	2.24416 (81100504)	2.34141 (81030404)	2.43764 (81070321)	2.51039 (81100505)
3767476.0	2.25032 (81080524)	2.36212 (81100704)	2.48158 (81102801)	2.59886 (81100707)	2.73131 (81100705)
3767376.0	2.33385 (81111020)	2.46738 (81123002)	2.60479 (81122401)	2.76117 (81081101)	2.92554 (81080524)
3767276.0	2.40254 (81110920)	2.54991 (81110901)	2.71011 (81082021)	2.89365 (81100503)	3.09351 (81100502)
3767176.0	2.44605 (81032102)	2.60836 (81032102)	2.78478 (81032102)	2.97646 (81032102)	3.20912 (81082124)
3767076.0	2.46168 (81120908)	2.62517 (81120908)	2.80924 (81120908)	3.01825 (81042324)	3.25995 (81042324)
3766976.0	2.44470 (81102024)	2.60460 (81111120)	2.78431 (81111120)	2.98678 (81111120)	3.21893 (81013124)
3766876.0	2.39499 (81061622)	2.53541 (81061622)	2.70672 (81022823)	2.89599 (81042923)	3.10186 (81121820)
3766776.0	2.32704 (81112822)	2.46155 (81062424)	2.60854 (81101124)	2.77235 (81102320)	2.95005 (81030124)
3766676.0	2.24385 (81030122)	2.35926 (81012422)	2.49117 (81102020)	2.62515 (81032707)	2.77473 (81030105)
3766576.0	2.15084 (81110907)	2.25390 (81031808)	2.36244 (81060905)	2.47606 (81011207)	2.59380 (81080903)
3766476.0	2.05377 (81031521)	2.14122 (81080903)	2.23194 (81081920)	2.32478 (81090406)	2.41837 (81112118)

3766376.0	1.95586 (81121224)	2.02962 (81092307)	2.10479 (81072624)	2.17855 (81013020)	2.25343 (81101622)
3766276.0	1.86032 (81083105)	1.92197 (81082323)	1.98371 (81022723)	2.04394 (81032804)	2.10134 (81012603)
3766176.0	1.76832 (81010121)	1.81997 (81032804)	1.87029 (81013019)	1.91834 (81031822)	1.96281 (81110822)
3766076.0	1.68118 (81041222)	1.72422 (81050103)	1.76506 (81102624)	1.80329 (81110805)	1.83775 (81120320)
3765976.0	1.59955 (81120923)	1.63519 (81100602)	1.66814 (81112604)	1.69896 (81082924)	1.72549 (81102208)
3765876.0	1.52345 (81121021)	1.55302 (81013021)	1.58025 (81070124)	1.60448 (81121605)	1.62501 (81102105)
3765776.0	1.45268 (81061621)	1.47739 (81101423)	1.49968 (81041122)	1.51911 (81101503)	1.53515 (81011906)
3765676.0	1.38735 (81112220)	1.40794 (81021822)	1.42632 (81022402)	1.44205 (81072924)	1.45474 (81121203)
3765576.0	1.32692 (81091523)	1.34426 (81110504)	1.35953 (81040303)	1.37240 (81112223)	1.38258 (81062406)
3765476.0	1.27115 (81010702)	1.28585 (81021602)	1.29867 (81092623)	1.30933 (81121003)	1.31765 (81080803)
3765376.0	1.21965 (81101703)	1.23226 (81092807)	1.24312 (81031303)	1.25208 (81080702)	1.25900 (81102307)
3765276.0	1.17211 (81062006)	1.18298 (81050824)	1.19230 (81070206)	1.19995 (81122701)	1.20582 (81121603)
3765176.0	1.12814 (81022703)	1.13760 (81070606)	1.14569 (81030922)	1.15232 (81072402)	1.15740 (81110405)

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS NOX OPERATIONAL LST IMPACTS (11/28/2006) *** 11/28/06
*** YEAR: 2008 *** 23:12:01
**MODELOPTs: PAGE 79
CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 445898.09	445998.09	446098.09	446198.09	446298.09
3768876.0	1.16687 (81081204)	1.16713 (81080823)	1.16492 (81081624)	1.16309 (81062922)	1.16232 (81013003)
3768776.0	1.21585 (81100606)	1.21595 (81081204)	1.21623 (81083104)	1.20644 (81081624)	1.21130 (81062922)
3768676.0	1.26903 (81070222)	1.27140 (81080907)	1.27032 (81091620)	1.26836 (81081624)	1.25906 (81062922)
3768576.0	1.32933 (81081607)	1.32893 (81070222)	1.33102 (81080907)	1.32877 (81080122)	1.32367 (81081624)
3768476.0	1.39840 (81032101)	1.39774 (81081607)	1.39643 (81100606)	1.39625 (81081204)	1.39151 (81080823)
3768376.0	1.47389 (81112021)	1.47676 (81032101)	1.47365 (81081607)	1.47257 (81100606)	1.46858 (81081204)
3768276.0	1.55950 (81031324)	1.56374 (81112021)	1.56450 (81032101)	1.55919 (81070222)	1.55621 (81100606)
3768176.0	1.65676 (81042022)	1.66305 (81091023)	1.66534 (81112021)	1.66393 (81032101)	1.65651 (81070222)
3768076.0	1.76362 (81112121)	1.77623 (81042022)	1.78269 (81081107)	1.78281 (81040306)	1.77839 (81032101)
3767976.0	1.89537 (81011522)	1.91042 (81112121)	1.91904 (81112119)	1.92217 (81081107)	1.92164 (81091221)
3767876.0	2.03379 (81101206)	2.06501 (81110524)	2.08037 (81032103)	2.08892 (81083021)	2.09309 (81042022)
3767776.0	2.20857 (81100424)	2.24601 (81100404)	2.26973 (81100702)	2.29131 (81060506)	2.30208 (81100607)
3767676.0	2.40247 (81093003)	2.45550 (81040704)	2.49813 (81100424)	2.53419 (81100404)	2.55845 (81100702)
3767576.0	2.62119 (81100703)	2.70210 (81022623)	2.77171 (81093003)	2.82934 (81040704)	2.87600 (81100424)
3767476.0	2.85637 (81030404)	2.97838 (81100505)	3.08119 (81032121)	3.18649 (81082821)	3.26609 (81022623)
3767376.0	3.09710 (81100704)	3.27360 (81100507)	3.44744 (81100707)	3.61185 (81101203)	3.75874 (81100505)
3767276.0	3.31388 (81111020)	3.55524 (81123002)	3.81481 (81122401)	4.08481 (81080524)	4.35100 (81100704)
3767176.0	3.46876 (81030119)	3.76702 (81100423)	4.11411 (81050906)	4.51307 (81110901)	4.96851 (81100503)
3767076.0	3.53930 (81042324)	3.86763 (81020319)	4.26007 (81020319)	4.73820 (81112603)	5.34534 (81112603)
3766976.0	3.49056 (81013124)	3.80429 (81071501)	4.17583 (81042303)	4.62552 (81082207)	5.19725 (81061622)
3766876.0	3.33971 (81080902)	3.60462 (81011103)	3.90577 (81062424)	4.24930 (81102320)	4.64709 (81013022)
3766776.0	3.14426 (81012422)	3.35352 (81013022)	3.57554 (81032707)	3.80432 (81031304)	4.02669 (81082824)
3766676.0	2.92848 (81121401)	3.08679 (81042721)	3.24439 (81070604)	3.39282 (81021201)	3.52345 (81112118)
3766576.0	2.71347 (81062106)	2.83179 (81011408)	2.94485 (81031821)	3.04897 (81010820)	3.14982 (81121923)
3766476.0	2.51051 (81091105)	2.59843 (81030308)	2.67940 (81032804)	2.75218 (81113007)	2.81788 (81102624)
3766376.0	2.32360 (81022722)	2.38805 (81041321)	2.44375 (81102624)	2.49184 (81082324)	2.52803 (81032123)
3766276.0	2.15417 (81082303)	2.20056 (81092024)	2.23874 (81120320)	2.26696 (81110723)	2.28342 (81080101)
3766176.0	2.00210 (81120808)	2.03511 (81101702)	2.05997 (81111505)	2.07547 (81120608)	2.08047 (81091701)
3766076.0	1.86701 (81120824)	1.89003 (81010906)	1.90576 (81110806)	1.91334 (81092423)	1.91226 (81080704)
3765976.0	1.74718 (81111104)	1.76323 (81062124)	1.77294 (81022707)	1.77585 (81101603)	1.77186 (81121803)
3765876.0	1.64118 (81102306)	1.65240 (81042120)	1.65825 (81082505)	1.65855 (81011707)	1.65344 (81122924)
3765776.0	1.54734 (81062923)	1.55526 (81111501)	1.55870 (81082202)	1.55767 (81011404)	1.55240 (81060402)
3765676.0	1.46405 (81082304)	1.46974 (81101505)	1.47175 (81121019)	1.47013 (81010907)	1.46518 (81120621)
3765576.0	1.38985 (81022805)	1.39408 (81121523)	1.39525 (81092123)	1.39350 (81120404)	1.38909 (81050203)
3765476.0	1.32347 (81122606)	1.32673 (81101701)	1.32746 (81052102)	1.32581 (81122005)	1.32204 (81120924)
3765376.0	1.26379 (81102803)	1.26642 (81102123)	1.26696 (81120621)	1.26555 (81031506)	1.26242 (81112023)
3765276.0	1.20988 (81010907)	1.21212 (81012223)	1.21261 (81031407)	1.21149 (81092722)	1.20897 (81121503)
3765176.0	1.16092 (81122001)	1.16293 (81061904)	1.16346 (81092503)	1.16266 (81010203)	1.16069 (81040402)

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS NOX OPERATIONAL LST IMPACTS (11/28/2006) *** 11/28/06
*** YEAR: 2008 *** 23:12:01
**MODELOPTs: PAGE 80
CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 446398.09	446498.09	446598.09	446698.09	446798.09
3768876.0	1.15850 (81102319)	1.15612 (81090502)	1.15180 (81042421)	1.14789 (81112122)	1.14251 (81060421)
3768776.0	1.20741 (81091423)	1.20014 (81090502)	1.19744 (81051901)	1.19268 (81100501)	1.18401 (81060421)
3768676.0	1.25979 (81090701)	1.25410 (81102319)	1.24848 (81031508)	1.24219 (81042421)	1.23588 (81112122)
3768576.0	1.31825 (81062922)	1.31239 (81013003)	1.30268 (81090502)	1.29721 (81051901)	1.29025 (81100501)
3768476.0	1.38162 (81081624)	1.37764 (81062922)	1.36909 (81102319)	1.35999 (81090502)	1.35166 (81051901)
3768376.0	1.46125 (81083104)	1.44788 (81062922)	1.44222 (81090701)	1.43169 (81102319)	1.42230 (81031508)
3768276.0	1.54826 (81081204)	1.53840 (81112319)	1.52494 (81062922)	1.51482 (81013003)	1.50222 (81102319)
3768176.0	1.65024 (81100606)	1.63845 (81081204)	1.62613 (81081624)	1.61132 (81062922)	1.60019 (81013003)
3768076.0	1.76878 (81081607)	1.75844 (81100606)	1.74333 (81091620)	1.72855 (81081624)	1.71327 (81062922)
3767976.0	1.91269 (81032101)	1.90160 (81081607)	1.88584 (81100606)	1.86811 (81081204)	1.85211 (81081624)
3767876.0	2.08922 (81031324)	2.07572 (81112021)	2.06139 (81081607)	2.03966 (81100606)	2.02171 (81081204)
3767776.0	2.30269 (81112119)	2.29796 (81081107)	2.28210 (81112021)	2.25934 (81090705)	2.23579 (81070222)
3767676.0	2.57425 (81070106)	2.57662 (81083021)	2.56645 (81042022)	2.54468 (81040306)	2.51605 (81032101)
3767576.0	2.91502 (81100404)	2.94155 (81092120)	2.94924 (81080822)	2.93139 (81042022)	2.90041 (81091023)
3767476.0	3.34445 (81100506)	3.41665 (81100424)	3.47013 (81100404)	3.48713 (81112706)	3.46182 (81112121)
3767376.0	3.88401 (81032121)	4.03461 (81100701)	4.18024 (81122922)	4.30345 (81040704)	4.35483 (81101206)
3767276.0	4.58975 (81100507)	4.81969 (81100707)	5.10963 (81100504)	5.48597 (81070321)	5.86118 (81100701)
3767176.0	5.46900 (81111020)	5.96521 (81122401)	6.36034 (81080524)	6.88940 (81051022)	8.01854 (81051022)
3767076.0	6.13698 (81050921)	7.21612 (81121520)	8.77983 (81032102)	11.20576 (81090703)	13.77719 (81100707)
3766976.0	5.94954 (81042923)	7.09434 (81011103)	9.00294 (81083103)	12.71616 (81083007)	20.98302 (81012401)
3766876.0	5.14628 (81083007)	5.78883 (81060505)	6.67058 (81092304)	7.82024 (81081605)	9.89076 (81061622)
3766776.0	4.22391 (81091901)	4.42315 (81012603)	4.89449 (81031521)	5.62525 (81092307)	6.13225 (81041222)
3766676.0	3.67490 (81041523)	3.90737 (81013020)	4.16718 (81110922)	4.31719 (81100602)	4.28949 (81061905)
3766576.0	3.26202 (81041222)	3.37432 (81120923)	3.44337 (81021103)	3.43479 (81020602)	3.40441 (81021805)
3766476.0	2.87556 (81120808)	2.91163 (81102103)	2.91046 (81020421)	2.87781 (81071804)	2.87874 (81071406)
3766376.0	2.54956 (81090302)	2.55049 (81021307)	2.52926 (81111702)	2.49647 (81061324)	2.50044 (81092805)
3766276.0	2.28595 (81111723)	2.27314 (81120401)	2.24784 (81102405)	2.22376 (81021805)	2.22068 (81081923)
3766176.0	2.07419 (81081604)	2.05710 (81062104)	2.03252 (81072305)	2.01544 (81012505)	2.00706 (81013005)

3766076.0	1.90256 (81011402)	1.88527 (81073124)	1.86284 (81080901)	1.84912 (81080703)	1.83899 (81012507)
3765976.0	1.76143 (81080802)	1.74565 (81120621)	1.72714 (81013102)	1.71367 (81122007)	1.70323 (81041323)
3765876.0	1.64351 (81080824)	1.62977 (81102424)	1.61424 (81012407)	1.60133 (81061706)	1.59116 (81052305)
3765776.0	1.54346 (81062024)	1.53175 (81040901)	1.51865 (81031004)	1.50669 (81072005)	1.49700 (81090901)
3765676.0	1.45741 (81091304)	1.44755 (81121503)	1.43656 (81031706)	1.42586 (81011324)	1.41675 (81020605)
3765576.0	1.38248 (81081003)	1.37425 (81010222)	1.36511 (81031023)	1.35589 (81102021)	1.34756 (81101324)
3765476.0	1.31652 (81021704)	1.30972 (81020521)	1.30216 (81011202)	1.29445 (81112104)	1.28716 (81120619)
3765376.0	1.25788 (81042424)	1.25231 (81083002)	1.24613 (81102107)	1.23977 (81020224)	1.23365 (81062404)
3765276.0	1.20530 (81112602)	1.20079 (81020504)	1.19577 (81011508)	1.19058 (81031403)	1.18555 (81031722)
3765176.0	1.15778 (81092203)	1.15417 (81021706)	1.15013 (81110802)	1.14594 (81012121)	1.14185 (81070205)

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS NOX OPERATIONAL LST IMPACTS (11/28/2006) *** 11/28/06
*** YEAR: 2008 *** 23:12:01
**MODELOPTs: PAGE 81
CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 446898.09	446998.09	447098.09	447198.09	447298.09
3768876.0	1.13667 (81060421)	1.13669 (81022606)	1.13442 (81100520)	1.13313 (81100622)	1.13274 (81020318)
3768776.0	1.18251 (81060421)	1.17909 (81031305)	1.17607 (81100520)	1.17446 (81100622)	1.17403 (81020318)
3768676.0	1.23030 (81060421)	1.22513 (81022618)	1.22164 (81090702)	1.21988 (81081802)	1.22007 (81042221)
3768576.0	1.28179 (81060421)	1.27740 (81060421)	1.27330 (81100403)	1.27269 (81081802)	1.27332 (81100623)
3768476.0	1.34403 (81112122)	1.33659 (81060421)	1.33254 (81072223)	1.33261 (81020318)	1.33375 (81021620)
3768376.0	1.41376 (81042421)	1.40526 (81112122)	1.40107 (81060421)	1.40038 (81020318)	1.40342 (81071721)
3768276.0	1.49359 (81031508)	1.48707 (81100501)	1.48001 (81100622)	1.48104 (81042221)	1.48451 (81060923)
3768176.0	1.58699 (81090502)	1.58140 (81051901)	1.57470 (81112122)	1.57656 (81100623)	1.57984 (81093005)
3768076.0	1.70255 (81072324)	1.69321 (81090502)	1.68662 (81042421)	1.68941 (81021620)	1.69427 (81052323)
3767976.0	1.83813 (81062922)	1.82877 (81102319)	1.82070 (81031508)	1.82593 (81071721)	1.83338 (81010218)
3767876.0	2.00603 (81081624)	1.99493 (81062922)	1.98523 (81102319)	1.99789 (81082620)	2.00679 (81090506)
3767776.0	2.21681 (81081204)	2.20399 (81081624)	2.19838 (81090701)	2.21747 (81052323)	2.22871 (81110722)
3767676.0	2.49135 (81070222)	2.47514 (81080907)	2.47002 (81100623)	2.51024 (81041421)	2.52639 (81081806)
3767576.0	2.86758 (81112021)	2.84449 (81081607)	2.85092 (81071721)	2.91303 (81072222)	2.94371 (81081623)
3767476.0	3.41966 (81042022)	3.38280 (81102704)	3.41321 (81082620)	3.54907 (81081806)	3.57372 (81100322)
3767376.0	4.32080 (81060506)	4.26366 (81112121)	4.34565 (81041421)	4.63511 (81052705)	4.65431 (81082223)
3767276.0	6.06592 (81040704)	6.04210 (81100404)	6.26496 (81100323)	7.13882 (81082223)	7.00580 (81062801)
3767176.0	9.82201 (81081101)	11.79303 (81100705)	13.78672 (81081121)	16.88747 (81090624)	14.14245 (81100805)
3767076.0	16.68213 (81022623)	27.47862 (81032223)	13.99467 (81033021)	9.50704 (81050102)	9.14551 (81022806)
3766976.0	18.41775 (81091804)	11.16716 (81112320)	13.03940 (81042419)	11.77024 (81062323)	11.15171 (81060721)
3766876.0	16.31601 (81061622)	16.58597 (81062424)	16.36421 (81062424)	15.93316 (81061622)	15.90233 (81061202)
3766776.0	6.30938 (81112104)	6.03679 (81092303)	5.82069 (81102205)	5.70622 (81101703)	5.74557 (81050504)
3766676.0	4.38168 (81051803)	4.25097 (81121124)	4.08576 (81061024)	4.03042 (81050905)	3.99862 (81021224)
3766576.0	3.45623 (81033105)	3.37739 (81120122)	3.27261 (81021619)	3.20300 (81011305)	3.23162 (81102303)
3766476.0	2.88207 (81082805)	2.83321 (81013108)	2.76872 (81081602)	2.72396 (81041924)	2.75599 (81092122)
3766376.0	2.49137 (81012604)	2.45977 (81052404)	2.42080 (81091921)	2.39221 (81081304)	2.41201 (81040104)
3766276.0	2.20897 (81041623)	2.18761 (81122502)	2.16336 (81041607)	2.14453 (81013120)	2.15279 (81010301)
3766176.0	1.99556 (81022701)	1.98031 (81122621)	1.96434 (81082322)	1.95153 (81081602)	1.95172 (81081922)
3766076.0	1.82841 (81100822)	1.81684 (81051623)	1.80557 (81020623)	1.79649 (81052123)	1.79182 (81020322)
3765976.0	1.69363 (81031701)	1.68435 (81082524)	1.67589 (81011107)	1.66913 (81102422)	1.66479 (81013120)
3765876.0	1.58241 (81031701)	1.57460 (81122123)	1.56788 (81122518)	1.56263 (81061223)	1.55933 (81101624)
3765776.0	1.48894 (81020101)	1.48213 (81112920)	1.47653 (81051624)	1.47231 (81021123)	1.46973 (81052724)
3765676.0	1.40927 (81071602)	1.40316 (81032404)	1.39831 (81112305)	1.39479 (81111405)	1.39273 (81081506)
3765576.0	1.34060 (81022701)	1.33500 (81062701)	1.33069 (81052404)	1.32766 (81020623)	1.32596 (81081024)
3765476.0	1.28082 (81012120)	1.27568 (81032722)	1.27178 (81122720)	1.26911 (81052802)	1.26771 (81072121)
3765376.0	1.22815 (81070403)	1.22357 (81071723)	1.22006 (81091824)	1.21770 (81122518)	1.21655 (81032721)
3765276.0	1.18098 (81012120)	1.17710 (81040321)	1.17409 (81051623)	1.17208 (81120202)	1.17116 (81060405)
3765176.0	1.13812 (81082005)	1.13492 (81122804)	1.13244 (81083005)	1.13078 (81013108)	1.13005 (81020623)

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS NOX OPERATIONAL LST IMPACTS (11/28/2006) *** 11/28/06
*** YEAR: 2008 *** 23:12:01
**MODELOPTs: PAGE 82
CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 447398.09	447498.09	447598.09	447698.09	447798.09
3768876.0	1.13331 (81100623)	1.13474 (81060923)	1.13688 (81012823)	1.13981 (81041421)	1.14268 (81072222)
3768776.0	1.17509 (81021620)	1.17690 (81082620)	1.17938 (81081502)	1.18292 (81070801)	1.18514 (81110722)
3768676.0	1.22178 (81071721)	1.22391 (81012823)	1.22702 (81012822)	1.23081 (81072222)	1.23568 (81110722)
3768576.0	1.27481 (81060923)	1.27726 (81081502)	1.28054 (81070801)	1.28353 (81110722)	1.29014 (81082301)
3768476.0	1.33551 (81093005)	1.33838 (81010218)	1.34118 (81072222)	1.34624 (81080121)	1.35179 (81081806)
3768376.0	1.40567 (81052323)	1.40834 (81070801)	1.41167 (81110722)	1.41587 (81082301)	1.41942 (81100624)
3768276.0	1.48735 (81102719)	1.48958 (81072222)	1.49380 (81080121)	1.49539 (81081806)	1.50447 (81011121)
3768176.0	1.58331 (81071521)	1.58599 (81110722)	1.58976 (81081806)	1.59416 (81070806)	1.60016 (81100324)
3768076.0	1.69751 (81072222)	1.70049 (81082301)	1.70009 (81100624)	1.70611 (81100324)	1.71102 (81100322)
3767976.0	1.83662 (81110722)	1.83499 (81081806)	1.83960 (81100621)	1.83734 (81100322)	1.84820 (81061721)
3767876.0	2.00864 (81082301)	2.00832 (81081623)	2.00229 (81052705)	2.00712 (81061721)	2.01322 (81120917)
3767776.0	2.22358 (81100624)	2.22824 (81100403)	2.22479 (81100623)	2.21272 (81070802)	2.21879 (81082223)
3767676.0	2.52533 (81060421)	2.54332 (81100520)	2.54003 (81042221)	2.50963 (81041421)	2.48423 (81110419)
3767576.0	2.95562 (81112122)	3.00636 (81100804)	2.99181 (81042221)	2.92995 (81071521)	2.84673 (81033120)
3767476.0	3.59212 (81031508)	3.69589 (81022618)	3.73683 (81020318)	3.55679 (81072222)	3.38458 (81081807)
3767376.0	4.57448 (81062922)	4.92719 (81112122)	5.10315 (81020318)	4.55789 (81080121)	4.27935 (81060523)
3767276.0	6.40025 (81031719)	7.21114 (81102319)	8.22058 (81081802)	6.11462 (81100324)	5.99218 (81081823)
3767176.0	12.87614 (81080507)	13.10717 (81100607)	18.74493 (81100403)	12.07227 (81051322)	9.47490 (81062520)
3767076.0	9.10686 (81122018)	9.34604 (81062323)	16.35632 (81100520)	20.69750 (81121223)	19.28572 (81110801)
3766976.0	10.95155 (81101303)	10.81976 (81050601)	17.21679 (81042103)	10.14690 (81072822)	7.09340 (81062901)
3766876.0	15.67149 (81102320)	15.62140 (81092820)	17.43040 (81020301)	13.23973 (81050504)	13.96846 (81081322)
3766776.0	5.73194 (81041620)	6.60363 (81050705)	8.38476 (81012906)	6.61010 (81110919)	6.05005 (81042405)
3766676.0	4.18923 (81061002)	4.62852 (81050524)	5.04223 (81021919)	4.76420 (81091724)	4.40680 (81032106)
3766576.0	3.37767 (81082704)	3.56475 (81031701)	3.68321 (81122301)	3.63069 (81071001)	3.49952 (81110222)
3766476.0	2.83533 (81042201)	2.91913 (81121905)	2.96542 (81010204)	2.95388 (81102601)	2.90929 (81013107)
3766376.0	2.45464 (81021124)	2.49602 (81010622)	2.51949 (81072121)	2.51966 (81081304)	2.50652 (81062623)
3766276.0	2.17617 (81071923)	2.19879 (81021502)	2.21339 (81111106)	2.21812 (81021619)	2.21761 (81081202)
3766176.0	1.96490 (81062804)	1.97840 (81060503)	1.98877 (81081024)	1.99528 (81061305)	2.00021 (81011321)
3766076.0	1.79949 (81120719)	1.80819 (81061824)	1.81620 (81100824)	1.82323 (81012302)	1.83055 (81091724)
3765976.0	1.66654 (81052324)	1.67256 (81022822)	1.67910 (81081506)	1.68607 (81081501)	1.69427 (81022824)
3765876.0	1.55811 (81081304)	1.56179 (81122805)	1.56736 (81020223)	1.57405 (81012302)	1.58240 (81121018)

3765776.0	1.46897 (81021323)	1.47020 (81062022)	1.47445 (81120124)	1.48082 (81042302)	1.48903 (81121018)
3765676.0	1.39225 (81050424)	1.39350 (81102601)	1.39663 (81052701)	1.40205 (81021619)	1.41001 (81121018)
3765576.0	1.32572 (81092303)	1.32705 (81042302)	1.33010 (81080604)	1.33512 (81022824)	1.34245 (81071323)
3765476.0	1.26766 (81052724)	1.26909 (81111220)	1.27212 (81122303)	1.27697 (81062022)	1.28342 (81061024)
3765376.0	1.21669 (81112824)	1.21819 (81101624)	1.22112 (81101201)	1.22538 (81042402)	1.23064 (81121018)
3765276.0	1.17139 (81122122)	1.17277 (81081522)	1.17528 (81111220)	1.17876 (81122303)	1.18300 (81041021)
3765176.0	1.13026 (81061223)	1.13141 (81091522)	1.13344 (81061401)	1.13625 (81081304)	1.13969 (81041924)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 447898.09	447998.09	448098.09	448198.09	448298.09
3768876.0	1.14660 (81110722)	1.15011 (81081806)	1.14868 (81100624)	1.15688 (81011121)	1.15893 (81100324)
3768776.0	1.19155 (81100323)	1.19524 (81081806)	1.20057 (81100624)	1.20322 (81100621)	1.20421 (81052705)
3768676.0	1.24076 (81081806)	1.24335 (81100624)	1.25218 (81011121)	1.25697 (81052705)	1.25995 (81100322)
3768576.0	1.29525 (81081806)	1.30312 (81031820)	1.30943 (81100324)	1.31084 (81100322)	1.31962 (81102720)
3768476.0	1.35825 (81100624)	1.36651 (81100621)	1.37385 (81052705)	1.38136 (81102720)	1.38708 (81072122)
3768376.0	1.43002 (81011204)	1.43884 (81052705)	1.44814 (81100322)	1.45645 (81082221)	1.46317 (81060524)
3768276.0	1.51228 (81052705)	1.52155 (81100322)	1.53310 (81061721)	1.54315 (81082222)	1.55025 (81062621)
3768176.0	1.60747 (81100322)	1.61934 (81061721)	1.63181 (81092823)	1.64340 (81071123)	1.64827 (81082223)
3768076.0	1.72194 (81061721)	1.73429 (81082222)	1.74893 (81071123)	1.76060 (81082223)	1.76960 (81081805)
3767976.0	1.85825 (81073021)	1.87255 (81062621)	1.88848 (81082223)	1.90377 (81081805)	1.91162 (81021719)
3767876.0	2.02490 (81081303)	2.04079 (81062724)	2.06190 (81110419)	2.07765 (81021719)	2.08007 (81040622)
3767776.0	2.23421 (81090423)	2.25706 (81110419)	2.28059 (81030324)	2.29143 (81081807)	2.28750 (81062801)
3767676.0	2.50720 (81040221)	2.53784 (81033120)	2.56069 (81052623)	2.56134 (81111708)	2.53941 (81012719)
3767576.0	2.88314 (81040622)	2.91960 (81081801)	2.92876 (81032223)	2.90156 (81081822)	2.84821 (81060624)
3767476.0	3.43861 (81062801)	3.45769 (81081723)	3.41608 (81090624)	3.33087 (81081823)	3.22654 (81052121)
3767376.0	4.30936 (81070724)	4.21982 (81041121)	4.05258 (81051902)	3.87045 (81100805)	3.70292 (81052322)
3767276.0	5.70088 (81052706)	5.26214 (81080507)	4.88252 (81032720)	4.61364 (81033020)	4.38669 (81082921)
3767176.0	7.66983 (81070722)	6.92743 (81123105)	6.59836 (81052922)	6.10010 (81070722)	5.38411 (81113017)
3767076.0	17.05683 (81062901)	16.86413 (81062901)	9.89201 (81070621)	7.08890 (81110420)	5.67486 (81061823)
3766976.0	5.76001 (81062901)	5.29769 (81050601)	5.50260 (81102319)	5.84949 (81081802)	6.42424 (81011103)
3766876.0	13.79707 (81111222)	13.30554 (81022320)	10.37701 (81092720)	10.88745 (81042921)	11.76949 (81043001)
3766776.0	6.10331 (81062221)	6.04218 (81050602)	5.85975 (81041923)	5.58805 (81062323)	5.17477 (81070824)
3766676.0	4.28648 (81102706)	4.32897 (81100201)	4.33101 (81081007)	4.27071 (81042419)	4.16066 (81122620)
3766576.0	3.42115 (81062021)	3.43824 (81112904)	3.47865 (81062121)	3.48257 (81062221)	3.45118 (81100402)
3766476.0	2.87621 (81040623)	2.89832 (81071424)	2.93305 (81112506)	2.95480 (81102808)	2.95392 (81101521)
3766376.0	2.49764 (81011721)	2.51968 (81020304)	2.55284 (81070423)	2.57751 (81050820)	2.58892 (81112904)
3766276.0	2.22008 (81032022)	2.23996 (81040624)	2.27038 (81102408)	2.29579 (81073122)	2.31087 (81050820)
3766176.0	2.00812 (81071002)	2.02598 (81031301)	2.05354 (81040703)	2.07586 (81102408)	2.09258 (81060223)
3766076.0	1.84075 (81110919)	1.85737 (81010621)	1.88121 (81031421)	1.90162 (81081023)	1.91508 (81102408)
3765976.0	1.70518 (81013107)	1.72126 (81092522)	1.74122 (81071623)	1.75888 (81031301)	1.77280 (81040624)
3765876.0	1.59346 (81040701)	1.60852 (81062622)	1.62520 (81011720)	1.64016 (81092223)	1.65242 (81071423)
3765776.0	1.49979 (81040701)	1.51342 (81032022)	1.52724 (81121217)	1.53985 (81031918)	1.55040 (81013118)
3765676.0	1.42030 (81040701)	1.43185 (81102703)	1.44327 (81102707)	1.45379 (81032106)	1.46275 (81071623)
3765576.0	1.35146 (81121220)	1.36093 (81080722)	1.37028 (81112518)	1.37904 (81031224)	1.38663 (81112601)
3765476.0	1.29074 (81080222)	1.29847 (81022404)	1.30603 (81110222)	1.31336 (81122706)	1.31961 (81062322)
3765376.0	1.23660 (81040621)	1.24288 (81072323)	1.24889 (81080722)	1.25497 (81112518)	1.26009 (81092522)
3765276.0	1.18783 (81011321)	1.19292 (81022624)	1.19801 (81110919)	1.20274 (81110222)	1.20699 (81111707)
3765176.0	1.14356 (81091724)	1.14760 (81080222)	1.15167 (81110808)	1.15556 (81071002)	1.15897 (81112518)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 448398.09	448498.09	448598.09	448698.09	448798.09
3768876.0	1.15549 (81100322)	1.15967 (81102720)	1.15896 (81062822)	1.15623 (81120917)	1.15187 (81062621)
3768776.0	1.20826 (81100322)	1.20903 (81082221)	1.20769 (81073021)	1.20371 (81071123)	1.19933 (81082223)
3768676.0	1.26254 (81061721)	1.26265 (81082222)	1.26154 (81071123)	1.25801 (81082223)	1.24909 (81062724)
3768576.0	1.32267 (81092823)	1.32313 (81080924)	1.32129 (81081121)	1.31228 (81062724)	1.30728 (81081805)
3768476.0	1.39009 (81092221)	1.39053 (81081303)	1.38184 (81062724)	1.38006 (81081805)	1.37379 (81080807)
3768376.0	1.46649 (81062621)	1.45894 (81062724)	1.46092 (81081805)	1.45554 (81070721)	1.44434 (81030324)
3768276.0	1.54753 (81082223)	1.55139 (81081805)	1.54765 (81070721)	1.53822 (81033120)	1.51981 (81081807)
3768176.0	1.65340 (81081805)	1.65206 (81070721)	1.64419 (81033120)	1.63053 (81081807)	1.61282 (81072321)
3768076.0	1.77179 (81040221)	1.76614 (81090323)	1.75438 (81081807)	1.73713 (81011919)	1.71531 (81060523)
3767976.0	1.90976 (81040622)	1.89913 (81081801)	1.88125 (81060320)	1.85728 (81032223)	1.82853 (81081723)
3767876.0	2.07140 (81072321)	2.05431 (81050807)	2.02539 (81091120)	1.99433 (81062722)	1.95635 (81090507)
3767776.0	2.26763 (81032223)	2.23630 (81060522)	2.19668 (81011521)	2.15052 (81060624)	2.10092 (81043004)
3767676.0	2.50035 (81101224)	2.45025 (81060624)	2.39345 (81043004)	2.33100 (81041721)	2.26380 (81052121)
3767576.0	2.77960 (81060623)	2.70387 (81052823)	2.62427 (81083023)	2.53853 (81040821)	2.44926 (81092421)
3767476.0	3.11841 (81102221)	3.01031 (81100805)	2.89769 (81102419)	2.77695 (81060622)	2.65018 (81061921)
3767376.0	3.54883 (81040822)	3.38966 (81032720)	3.21556 (81033020)	3.03399 (81081702)	2.85570 (81031302)
3767276.0	4.12854 (81081123)	3.83405 (81080321)	3.54154 (81100123)	3.27332 (81072522)	3.03633 (81110418)
3767176.0	4.72651 (81062921)	4.19157 (81042821)	3.76873 (81091520)	3.43266 (81081804)	3.16632 (81112507)
3767076.0	4.81381 (81051524)	4.23275 (81111721)	3.82125 (81050123)	3.54013 (81043021)	3.35474 (81051223)
3766976.0	7.49746 (81012720)	6.36445 (81083122)	5.49911 (81060822)	4.74648 (81101301)	4.22679 (81090721)
3766876.0	10.19884 (81070824)	7.56670 (81072822)	6.29727 (81080422)	5.39540 (81102520)	4.69084 (81081206)
3766776.0	4.90968 (81061222)	4.85639 (81061222)	4.78595 (81031222)	4.52912 (81042322)	4.21070 (81061821)
3766676.0	3.98689 (81122018)	3.81100 (81090623)	3.68314 (81081322)	3.60070 (81121223)	3.51174 (81081224)
3766576.0	3.38705 (81042419)	3.28979 (81062802)	3.18024 (81041020)	3.08157 (81122018)	3.00246 (81080523)
3766476.0	2.93034 (81053024)	2.88408 (81110622)	2.82014 (81013106)	2.74506 (81083107)	2.67241 (81101320)
3766376.0	2.58418 (81111720)	2.56369 (81042019)	2.52713 (81012321)	2.47850 (81110622)	2.42392 (81050621)
3766276.0	2.31470 (81092902)	2.30631 (81052722)	2.28718 (81050721)	2.25740 (81062221)	2.21879 (81012321)
3766176.0	2.10028 (81071424)	2.09930 (81072024)	2.08937 (81041620)	2.07072 (81111720)	2.04440 (81102523)
3766076.0	1.92613 (81120508)	1.92840 (81010818)	1.92415 (81112506)	1.91223 (81112904)	1.89471 (81052722)
3765976.0	1.77936 (81072723)	1.78614 (81120508)	1.78491 (81031907)	1.77781 (81040301)	1.76557 (81092902)
3765876.0	1.66115 (81111901)	1.66330 (81072723)	1.66643 (81042405)	1.66245 (81011119)	1.65299 (81050820)
3765776.0	1.55838 (81011120)	1.56318 (81070522)	1.56183 (81072723)	1.56226 (81042405)	1.55632 (81050504)
3765676.0	1.46978 (81011618)	1.47416 (81021419)	1.47596 (81042321)	1.47206 (81072723)	1.47040 (81042405)
3765576.0	1.39259 (81120807)	1.39657 (81051601)	1.39838 (81012320)	1.39746 (81073023)	1.39191 (81072723)

3765476.0 |	1.32470 (81070923)	1.32814 (81071703)	1.32978 (81092903)	1.32949 (81022607)	1.32707 (81073023)
3765376.0 |	1.26439 (81040623)	1.26716 (81030221)	1.26873 (81013118)	1.26844 (81071423)	1.26660 (81081023)
3765276.0 |	1.21035 (81010621)	1.21281 (81020608)	1.21384 (81061822)	1.21378 (81091220)	1.21211 (81060722)
3765176.0 |	1.16173 (81092522)	1.16364 (81032106)	1.16452 (81070923)	1.16412 (81092223)	1.16270 (81082420)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS) |	X-COORD (METERS) 448898.09	448998.09	449098.09	449198.09	449298.09
3768876.0 |	1.14443 (81082223)	1.13842 (81062724)	1.12652 (81081805)	1.12240 (81080807)	1.11087 (81021719)
3768776.0 |	1.19139 (81062724)	1.18139 (81081805)	1.17650 (81080807)	1.16531 (81030324)	1.15405 (81022219)
3768676.0 |	1.24138 (81081805)	1.23585 (81080807)	1.22528 (81030324)	1.21288 (81090323)	1.19571 (81081807)
3768576.0 |	1.30127 (81080807)	1.29107 (81030324)	1.27846 (81090323)	1.26357 (81081807)	1.24523 (81081801)
3768476.0 |	1.36367 (81030324)	1.35116 (81040622)	1.33645 (81081807)	1.31807 (81072321)	1.30161 (81080821)
3768376.0 |	1.43110 (81040622)	1.41770 (81052623)	1.40002 (81011919)	1.38003 (81050807)	1.35878 (81032223)
3768276.0 |	1.50857 (81081801)	1.49068 (81041320)	1.46947 (81081422)	1.44571 (81091120)	1.42104 (81072521)
3768176.0 |	1.59485 (81043006)	1.57159 (81032223)	1.54589 (81012719)	1.51791 (81062722)	1.48814 (81011521)
3768076.0 |	1.68897 (81091120)	1.66087 (81060522)	1.62944 (81070724)	1.59467 (81090624)	1.56032 (81053022)
3767976.0 |	1.79597 (81050105)	1.75948 (81052222)	1.72119 (81102308)	1.68001 (81043004)	1.63742 (81041121)
3767876.0 |	1.91387 (81102308)	1.86893 (81043004)	1.82120 (81041121)	1.77125 (81102420)	1.72022 (81083023)
3767776.0 |	2.04706 (81041121)	1.98949 (81052121)	1.92848 (81112218)	1.86680 (81040821)	1.80677 (81100805)
3767676.0 |	2.19430 (81051902)	2.12023 (81101302)	2.04322 (81102705)	1.96962 (81081022)	1.89636 (81060622)
3767576.0 |	2.35494 (81052322)	2.25891 (81060622)	2.16449 (81052824)	2.06950 (81032720)	1.98619 (81033020)
3767476.0 |	2.51378 (81033020)	2.40032 (81092920)	2.28442 (81081702)	2.17668 (81031302)	2.07918 (81042403)
3767376.0 |	2.68867 (81070122)	2.53596 (81052922)	2.39973 (81033021)	2.27963 (81072623)	2.17409 (81100120)
3767276.0 |	2.83235 (81062223)	2.65903 (81080323)	2.51083 (81113017)	2.38885 (81113017)	2.28102 (81041022)
3767176.0 |	2.95616 (81112507)	2.79074 (81112507)	2.65440 (81112507)	2.53410 (81051905)	2.42113 (81100801)
3767076.0 |	3.20855 (81032122)	3.06257 (81032122)	2.90942 (81071621)	2.75598 (81090324)	2.60684 (81051223)
3766976.0 |	3.82708 (81040320)	3.49965 (81051903)	3.22308 (81061823)	2.98557 (81100122)	2.77873 (81100122)
3766876.0 |	4.15791 (81062901)	3.73349 (81083022)	3.39083 (81091121)	3.10656 (81062823)	2.86667 (81012720)
3766776.0 |	3.88826 (81090501)	3.58318 (81081305)	3.30521 (81042003)	3.05835 (81042921)	2.84022 (81072822)
3766676.0 |	3.38647 (81060721)	3.22771 (81101303)	3.05653 (81042322)	2.88189 (81102723)	2.71545 (81031120)
3766576.0 |	2.93113 (81012924)	2.85109 (81071421)	2.75645 (81122918)	2.64726 (81061222)	2.53453 (81030920)
3766476.0 |	2.60711 (81041020)	2.54683 (81122018)	2.48463 (81080523)	2.41597 (81072424)	2.33982 (81081322)
3766376.0 |	2.36681 (81050602)	2.31497 (81062802)	2.26431 (81112019)	2.21351 (81010119)	2.15850 (81122018)
3766276.0 |	2.17472 (81110622)	2.13142 (81111219)	2.08572 (81042419)	2.04514 (81091021)	2.00162 (81092521)
3766176.0 |	2.01198 (81033019)	1.97724 (81073121)	1.93934 (81110622)	1.90459 (81121708)	1.86817 (81042419)
3766076.0 |	1.87125 (81041221)	1.84421 (81052704)	1.81453 (81033019)	1.78368 (81073121)	1.75071 (81100402)
3765976.0 |	1.74860 (81081503)	1.72778 (81111720)	1.70405 (81101521)	1.67847 (81031420)	1.65115 (81053024)
3765876.0 |	1.64141 (81060601)	1.62522 (81011820)	1.60611 (81052722)	1.58510 (81061201)	1.56270 (81101204)
3765776.0 |	1.54689 (81050820)	1.53431 (81050501)	1.51656 (81112904)	1.50170 (81102808)	1.48283 (81093018)
3765676.0 |	1.46289 (81061205)	1.45276 (81071424)	1.44107 (81122920)	1.42660 (81092902)	1.41043 (81041620)
3765576.0 |	1.38879 (81091920)	1.38109 (81061205)	1.37097 (81010818)	1.35836 (81040301)	1.34551 (81060601)
3765476.0 |	1.31982 (81072723)	1.31607 (81091920)	1.30771 (81070423)	1.29743 (81062624)	1.28440 (81050820)
3765376.0 |	1.26292 (81021604)	1.25461 (81072723)	1.25046 (81091920)	1.24189 (81070924)	1.23187 (81062624)
3765276.0 |	1.20880 (81081023)	1.20441 (81021819)	1.19534 (81072723)	1.19099 (81102706)	1.18239 (81052901)
3765176.0 |	1.16002 (81081521)	1.15600 (81040624)	1.15080 (81021819)	1.14124 (81072723)	1.13694 (81111418)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

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

Y-COORD (METERS) |	X-COORD (METERS) 449398.09	449498.09	449598.09	449698.09	449798.09
3768876.0 |	1.10044 (81033120)	1.08465 (81040622)	1.07464 (81081807)	1.05531 (81072321)	1.04659 (81112219)
3768776.0 |	1.13389 (81040622)	1.12713 (81052623)	1.11115 (81072321)	1.09679 (81060320)	1.08056 (81060523)
3768676.0 |	1.18444 (81081801)	1.16886 (81011919)	1.15211 (81111708)	1.13473 (81072622)	1.11638 (81091120)
3768576.0 |	1.23157 (81112219)	1.21350 (81050807)	1.19397 (81032223)	1.17397 (81012719)	1.15472 (81060522)
3768476.0 |	1.28203 (81081422)	1.26093 (81091120)	1.23974 (81081723)	1.21756 (81081822)	1.19478 (81070724)
3768376.0 |	1.33596 (81012719)	1.31217 (81022601)	1.28769 (81101224)	1.26245 (81052222)	1.23699 (81060624)
3768276.0 |	1.39458 (81050105)	1.36668 (81090507)	1.33871 (81021020)	1.30993 (81093020)	1.28147 (81043004)
3768176.0 |	1.45703 (81090624)	1.42497 (81053022)	1.39248 (81043004)	1.36003 (81080522)	1.32778 (81041721)
3768076.0 |	1.52358 (81043004)	1.48623 (81080522)	1.44914 (81052823)	1.41145 (81052121)	1.37582 (81112218)
3767976.0 |	1.59443 (81052823)	1.55077 (81022621)	1.50761 (81051902)	1.46545 (81040821)	1.42642 (81082224)
3767876.0 |	1.66909 (81102221)	1.61844 (81101302)	1.57007 (81092421)	1.52322 (81052706)	1.47836 (81081022)
3767776.0 |	1.74655 (81052706)	1.68907 (81081022)	1.63300 (81060622)	1.57982 (81080507)	1.53186 (81061921)
3767676.0 |	1.82673 (81080507)	1.76091 (81032720)	1.68707 (81033020)	1.64161 (81033020)	1.58814 (81110319)
3767576.0 |	1.90840 (81092920)	1.83503 (81010118)	1.76432 (81051322)	1.70479 (81031302)	1.64725 (81042403)
3767476.0 |	1.99157 (81110620)	1.91194 (81080321)	1.83872 (81123105)	1.77273 (81050720)	1.71034 (81072623)
3767376.0 |	2.07976 (81072522)	1.99574 (81070722)	1.91884 (81110418)	1.84671 (81062223)	1.77859 (81083122)
3767276.0 |	2.18395 (81063021)	2.09402 (81062921)	2.00919 (81071321)	1.92841 (81070922)	1.85148 (81042821)
3767176.0 |	2.31271 (81042002)	2.21115 (81050122)	2.11325 (81050122)	2.01825 (81071122)	1.92644 (81071122)
3767076.0 |	2.46595 (81012620)	2.33434 (81081824)	2.21261 (81061203)	2.10010 (81112018)	1.99677 (81101301)
3766976.0 |	2.59690 (81100122)	2.43596 (81100122)	2.29260 (81100122)	2.16419 (81100122)	2.04857 (81100122)
3766876.0 |	2.66670 (81012720)	2.49085 (81072824)	2.33573 (81072824)	2.19928 (81022620)	2.07715 (81070823)
3766776.0 |	2.64835 (81051324)	2.47864 (81080422)	2.32796 (81062422)	2.19324 (81120418)	2.07312 (81081921)
3766676.0 |	2.55811 (81090501)	2.41202 (81043001)	2.27834 (81070723)	2.15532 (81070822)	2.04367 (81120120)
3766576.0 |	2.41794 (81101303)	2.30338 (81111222)	2.19225 (81102723)	2.08844 (81102622)	1.98980 (81031120)
3766476.0 |	2.25802 (81070901)	2.17281 (81070824)	2.08626 (81061222)	2.00127 (81101923)	1.91851 (81101303)
3766376.0 |	2.10009 (81080523)	2.03731 (81072424)	1.97152 (81081322)	1.90433 (81121223)	1.83693 (81080622)
3766276.0 |	1.95689 (81081006)	1.90801 (81041923)	1.85561 (81100124)	1.80531 (81102721)	1.75104 (81072424)
3766176.0 |	1.83113 (81050602)	1.79237 (81062802)	1.75233 (81112019)	1.71002 (81041020)	1.66486 (81122018)
3766076.0 |	1.72148 (81053101)	1.68918 (81013106)	1.65374 (81050602)	1.62116 (81091021)	1.58421 (81092521)
3765976.0 |	1.62494 (81081007)	1.59568 (81100402)	1.56925 (81053101)	1.54008 (81013106)	1.50423 (81042419)
3765876.0 |	1.53953 (81102501)	1.51568 (81053024)	1.49139 (81081007)	1.46443 (81100402)	1.43999 (81053101)
3765776.0 |	1.46156 (81050721)	1.44226 (81102804)	1.42102 (81110621)	1.39912 (81053024)	1.37671 (81081007)
3765676.0 |	1.39349 (81052722)	1.37545 (81100201)	1.35712 (81032420)	1.33798 (81042019)	1.31760 (81033019)
3765576.0 |	1.33039 (81112904)	1.31518 (81102808)	1.29887 (81122517)	1.28190 (81041221)	1.26456 (81101204)
3765476.0 |	1.27325 (81050501)	1.25749 (81092902)	1.24550 (81041620)	1.23023 (81052722)	1.21475 (81111720)
3765376.0 |	1.22098 (81050820)	1.20908 (81112506)	1.19642 (81092902)	1.18313 (81112904)	1.16922 (81102808)
3765276.0 |	1.17271 (81011119)	1.16161 (81050820)	1.15113 (81040301)	1.13928 (81060601)	1.12433 (81112904)

3765176.0 | 1.12819 (81073122) 1.11913 (81050504) 1.10893 (81071424) 1.09706 (81040301) 1.08715 (81050501)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446543.00	3765548.00	1.35155	(81013104)	445531.00	3765299.00	1.19731	(81111903)
446891.03	3767036.75	29.86624	(81032102)	446913.56	3767039.75	29.47311	(81032102)
446936.09	3767042.50	30.81620	(81092307)	446887.91	3767061.50	19.83000	(81100704)
446910.47	3767064.50	20.29289	(81030404)	446933.00	3767067.25	20.22861	(81112120)
446884.81	3767086.50	14.24393	(81100506)	446907.38	3767089.25	14.80457	(81061622)
446929.88	3767092.00	16.62328	(81061622)	446881.72	3767111.25	12.15296	(81080107)
446904.25	3767114.00	13.23734	(81050202)	446926.78	3767116.75	14.55010	(81121819)
446964.38	3767055.75	27.01288	(81030308)	446954.53	3767078.50	21.42150	(81102320)
446962.19	3767109.00	18.58894	(81102024)	446952.34	3767132.00	15.16528	(81062805)
446989.69	3767070.75	27.55432	(81091120)	447017.25	3767093.25	28.16852	(81041206)
446987.63	3767101.50	23.49076	(81061622)	446985.59	3767132.00	18.04618	(81032102)
446969.75	3767151.25	14.03890	(81090703)	447051.94	3767116.25	32.79243	(81042406)
447005.72	3767115.75	24.28286	(81100603)	447038.25	3767137.00	22.39083	(81100423)
447008.31	3767147.50	16.77615	(81090703)	447040.84	3767168.75	13.31479	(81100705)
446994.63	3767168.25	12.69702	(81102801)	447027.16	3767189.50	10.51161	(81032121)
447077.22	3767130.50	29.98434	(81121520)	447116.63	3767138.00	31.44161	(81052222)
447072.53	3767155.00	16.87617	(81080524)	447111.97	3767162.50	19.04100	(81022219)
447067.88	3767179.50	11.75296	(81032121)	447107.28	3767187.00	12.56677	(81081303)
447063.19	3767204.25	9.22844	(81093003)	447102.63	3767211.75	9.46963	(81100322)
447145.97	3767138.25	30.09389	(81112218)	447170.59	3767138.25	28.02370	(81081022)
447195.22	3767138.25	27.52448	(81032720)	447219.81	3767138.25	26.10288	(81051322)
447244.44	3767138.25	25.46719	(81070122)	447269.06	3767138.00	25.99054	(81090706)
447293.66	3767138.00	25.84318	(81110920)	447318.28	3767138.00	25.18279	(81110920)
447342.88	3767138.00	25.88275	(81051821)	447367.50	3767138.00	26.00194	(81083122)
447392.13	3767137.75	25.28809	(81082021)	447416.72	3767137.75	26.06897	(81041022)
447441.34	3767137.75	26.76210	(81063021)	447465.94	3767137.75	25.96093	(81091420)
447490.56	3767137.75	26.18005	(81090704)	447515.19	3767137.50	27.06731	(81070922)
447539.78	3767137.50	26.21535	(81092719)	447564.41	3767137.50	26.40132	(81091520)
447589.03	3767137.50	27.26971	(81091520)	447613.63	3767137.50	27.44089	(81102522)
447638.25	3767137.25	25.57246	(81081804)	447662.88	3767137.25	21.65691	(81051905)
447687.47	3767137.25	18.30255	(81042002)	447712.09	3767137.25	15.75346	(81050122)
447736.69	3767137.25	13.85387	(81050122)	447761.31	3767137.00	12.44030	(81050122)
447785.91	3767137.00	11.36875	(81050122)	447810.53	3767137.00	10.56844	(81050122)
447835.16	3767137.00	10.00196	(81102522)	447859.75	3767137.00	9.64099	(81071321)
447884.38	3767136.75	9.47466	(81110418)	447909.00	3767136.75	9.42983	(81110620)
447933.59	3767136.75	9.38634	(81080321)	447958.22	3767136.75	9.32612	(81052922)
447982.84	3767136.75	9.23999	(81052221)	448007.44	3767136.50	9.17450	(81062321)
448032.06	3767136.50	9.07863	(81100120)	447146.03	3767163.25	21.08148	(81091120)
447170.66	3767163.25	20.78068	(81090624)	447195.25	3767163.25	19.88041	(81082321)
447219.88	3767163.25	18.93128	(81030322)	447244.50	3767163.25	18.03488	(81101302)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447269.09	3767163.00	17.36120	(81052706)	447293.72	3767163.00	16.78416	(81030120)
447318.34	3767163.00	16.36362	(81080507)	447342.94	3767163.00	16.04917	(81032720)
447367.56	3767163.00	15.77100	(81032720)	447392.16	3767162.75	15.69212	(81033020)
447416.78	3767162.75	15.57096	(81092920)	447441.38	3767162.75	15.50867	(81032121)
447466.00	3767162.75	15.59809	(81022623)	447490.63	3767162.75	15.60195	(81040704)
447515.22	3767162.50	15.67141	(81100702)	447539.84	3767162.50	15.78319	(81081107)
447564.47	3767162.50	16.51308	(81062922)	447589.06	3767162.50	20.13643	(81022618)
447613.69	3767162.50	20.43313	(81021620)	447638.31	3767162.25	15.65518	(81081123)
447662.91	3767162.25	15.26602	(81110620)	447687.53	3767162.25	14.39133	(81090706)
447712.13	3767162.25	13.29857	(81100120)	447736.75	3767162.25	12.20375	(81110418)
447761.38	3767162.00	11.23065	(81062223)	447785.97	3767162.00	10.37511	(81080323)
447810.59	3767162.00	9.65148	(81080323)	447835.19	3767162.00	9.06055	(81113017)
447859.81	3767162.00	8.58416	(81080323)	447884.44	3767161.75	8.22381	(81080323)
447909.03	3767161.75	7.94722	(81051821)	447933.66	3767161.75	7.74923	(81070722)
447958.25	3767161.75	7.61433	(81062321)	447982.88	3767161.75	7.52202	(81123105)
448007.50	3767161.50	7.45613	(81052922)	448032.09	3767161.50	7.37873	(81052922)
447146.09	3767188.25	14.51224	(81090323)	447170.69	3767188.25	14.96424	(81060320)
447195.31	3767188.25	14.76908	(81081723)	447219.94	3767188.25	14.26032	(81052222)
447244.53	3767188.25	13.67513	(81090820)	447269.16	3767188.00	13.11914	(81041721)
447293.78	3767188.00	12.58882	(81083023)	447318.38	3767188.00	12.14417	(81040821)
447343.00	3767188.00	11.78258	(81100805)	447367.59	3767188.00	11.49004	(81052706)
447392.22	3767187.75	11.29534	(81052322)	447416.84	3767187.75	11.11756	(81030120)
447441.44	3767187.75	11.07756	(81101206)	447466.06	3767187.75	11.28129	(81032103)
447490.66	3767187.75	11.57416	(81042022)	447515.28	3767187.50	12.02180	(81090705)
447539.91	3767187.50	12.77431	(81081624)	447564.50	3767187.50	14.33846	(81042421)
447589.13	3767187.50	16.34162	(81100804)	447613.72	3767187.50	15.98380	(81081707)
447638.34	3767187.25	12.56161	(81110722)	447662.97	3767187.25	10.90168	(81080507)
447687.56	3767187.25	10.84243	(81032720)	447712.19	3767187.25	10.61189	(81033020)
447736.81	3767187.25	10.22979	(81051322)	447761.41	3767187.00	9.77638	(81081123)
447786.03	3767187.00	9.27693	(81071702)	447810.63	3767187.00	8.79117	(81052922)
447835.25	3767187.00	8.34062	(81090706)	447859.88	3767187.00	7.93827	(81100123)
447884.47	3767186.75	7.59539	(81072623)	447909.09	3767186.75	7.30065	(81072623)
447933.69	3767186.75	7.05841	(81072623)	447958.31	3767186.75	6.86318	(81081724)
447982.94	3767186.75	6.70840	(81090706)	448007.53	3767186.50	6.59289	(81052922)
448032.16	3767186.50	6.49513	(81080321)	447146.13	3767213.25	10.82380	(81090423)
447170.75	3767213.25	11.32345	(81030324)	447195.38	3767213.25	11.45770	(81081801)
447219.97	3767213.25	11.31711	(81072622)	447244.59	3767213.25	11.00512	(81060522)
447269.19	3767213.00	10.65376	(81052222)	447293.81	3767213.00	10.26981	(81092822)
447318.44	3767213.00	9.90945	(81030402)	447343.03	3767213.00	9.59228	(81052823)
447367.66	3767213.00	9.32269	(81022621)	447392.28	3767212.75	9.11579	(81051902)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447416.88	3767212.75	8.93065	(81040821)	447441.50	3767212.75	9.01813	(81042022)
447466.13	3767212.75	9.28156	(81112021)	447490.72	3767212.75	9.63911	(81070222)
447515.34	3767212.50	10.19140	(81081624)	447539.94	3767212.50	11.01928	(81090502)
447564.56	3767212.50	12.13218	(81060421)	447589.16	3767212.50	13.08837	(81090702)
447613.78	3767212.50	12.70940	(81100623)	447638.41	3767212.25	10.91335	(81070801)
447663.00	3767212.25	8.97481	(81081623)	447687.63	3767212.25	8.64843	(81041121)
447712.25	3767212.25	8.62021	(81082224)	447736.84	3767212.25	8.53237	(81030120)
447761.47	3767212.00	8.38103	(81052824)	447786.09	3767212.00	8.14357	(81032720)
447810.69	3767212.00	7.88506	(81041619)	447835.31	3767212.00	7.60025	(81010118)
447859.91	3767212.00	7.31441	(81051322)	447884.53	3767211.75	7.05202	(81031302)
447909.13	3767211.75	6.80326	(81081123)	447933.75	3767211.75	6.58155	(81042403)
447958.38	3767211.75	6.38766	(81042403)	447982.97	3767211.75	6.22188	(81042403)
448007.59	3767211.50	6.08570	(81042403)	448032.22	3767211.50	5.96754	(81042403)
448056.97	3767112.75	11.35002	(81050122)	448058.84	3767074.25	11.76035	(81072824)
448060.72	3767035.75	7.32065	(81070822)	448074.22	3767130.75	9.11486	(81080323)
448082.88	3767094.75	11.04477	(81071921)	448084.75	3767056.25	8.91230	(81062901)
448099.19	3767132.00	8.60395	(81030719)	448066.56	3767172.75	6.81012	(81052922)
448107.84	3767096.00	9.84867	(81052923)	448109.72	3767057.50	8.49327	(81062901)
448124.16	3767133.25	8.10805	(81100202)	448108.75	3767167.00	6.87314	(81081724)
448083.84	3767190.75	6.21529	(81071702)	448132.81	3767097.25	8.92601	(81092020)
448134.69	3767058.75	7.97555	(81062823)	448035.88	3767059.50	10.08062	(81062901)
448181.00	3767059.00	7.06530	(81070823)	448205.19	3767058.75	6.66470	(81093021)
448229.38	3767058.75	6.31764	(81071322)	448253.56	3767058.50	6.00625	(81052803)
448277.75	3767058.50	5.73491	(81070621)	448301.94	3767058.25	5.48846	(81080322)
448326.13	3767058.25	5.27048	(81080322)	448350.34	3767058.00	5.07150	(81081223)
448374.53	3767058.00	4.89307	(81100121)	448398.72	3767058.00	4.73008	(81110420)
448422.88	3767057.75	4.58004	(81100122)	448447.09	3767057.75	4.44496	(81100122)
448036.00	3767084.50	14.52827	(81081321)	448156.94	3767084.00	8.12097	(81061823)
448181.13	3767084.00	7.53725	(81051903)	448205.31	3767083.75	7.04562	(81041520)
448229.50	3767083.75	6.62954	(81040320)	448253.69	3767083.50	6.26739	(81040320)
448277.88	3767083.50	5.95480	(81051524)	448302.06	3767083.25	5.67702	(81051524)
448326.25	3767083.25	5.43042	(81090721)	448350.44	3767083.00	5.21033	(81090721)
448374.63	3767083.00	5.01239	(81090721)	448398.81	3767083.00	4.83260	(81111721)
448423.00	3767082.75	4.66923	(81111721)	448447.19	3767082.75	4.52006	(81111721)
448157.06	3767109.00	8.15094	(81061124)	448181.22	3767109.00	7.59294	(81032122)
448205.41	3767108.75	7.12104	(81071621)	448229.63	3767108.75	6.70931	(81071621)
448253.81	3767108.50	6.34952	(81090324)	448278.00	3767108.50	6.03225	(81090324)
448302.19	3767108.25	5.75122	(81051223)	448326.38	3767108.25	5.50011	(81051223)
448350.56	3767108.00	5.27404	(81051223)	448374.75	3767108.00	5.07003	(81051223)
448398.94	3767108.00	4.88478	(81051223)	448423.13	3767107.75	4.71552	(81051223)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
448447.31	3767107.75	4.56081	(81051223)	448157.16	3767134.00	7.52746	(81042821)
448181.34	3767134.00	7.14584	(81102522)	448205.53	3767133.75	6.82556	(81050122)
448229.72	3767133.75	6.51714	(81050122)	448253.91	3767133.50	6.22955	(81050122)
448278.09	3767133.50	5.95718	(81050122)	448302.28	3767133.25	5.70653	(81050122)
448326.47	3767133.25	5.47348	(81050122)	448350.66	3767133.00	5.25972	(81071122)
448374.88	3767133.00	5.06237	(81071122)	448399.06	3767133.00	4.88090	(81071122)
448423.25	3767132.75	4.71344	(81071122)	448447.41	3767132.75	4.55933	(81060822)
448471.97	3767032.00	4.23281	(81080322)	448471.44	3767008.75	4.59609	(81050720)
448470.88	3766985.50	5.55825	(81090704)	448470.38	3766962.00	8.53503	(81080323)
448469.81	3766938.75	11.60127	(81050123)	448469.28	3766915.50	9.22782	(81070823)
448468.75	3766892.00	8.46001	(81062901)	448468.22	3766868.75	7.92775	(81070822)
448489.88	3767049.50	4.20858	(81100122)	448496.41	3767008.25	4.52080	(81070722)
448495.88	3766984.75	5.62486	(81080323)	448495.34	3766961.50	8.05459	(81070922)
448494.81	3766938.25	9.82986	(81090721)	448494.28	3766914.75	8.69801	(81022620)
448493.75	3766891.50	7.93622	(81062901)	448493.22	3766868.25	7.48600	(81110318)
448514.88	3767049.00	4.10204	(81100122)	448482.91	3767092.50	4.33872	(81092020)
448521.41	3767007.50	4.49947	(81062223)	448520.88	3766984.25	5.64712	(81113017)
448520.34	3766961.00	7.45171	(81100801)	448519.81	3766937.50	8.61298	(81051524)
448519.28	3766914.25	8.15173	(81072824)	448518.75	3766891.00	7.50685	(81062901)
448518.19	3766867.50	7.09773	(81060422)	448539.88	3767048.50	4.00663	(81061823)
448525.72	3767084.50	4.11693	(81071921)	448500.84	3767110.00	4.26248	(81071621)
448546.41	3767007.00	4.48807	(81080323)	448545.88	3766983.75	5.57051	(81071321)
448545.34	3766960.25	6.92500	(81060822)	448544.81	3766937.00	7.75567	(81041520)
448544.28	3766913.75	7.62240	(81072824)	448543.72	3766890.25	7.13944	(81081921)
448543.19	3766867.00	6.76579	(81092720)	448443.19	3766844.25	7.24913	(81111222)
448418.56	3766844.25	7.39865	(81101303)	448393.91	3766844.25	7.47008	(81030920)
448369.25	3766844.50	7.46821	(81061222)	448344.63	3766844.50	7.35876	(81060721)
448319.97	3766844.50	7.25627	(81101303)	448295.31	3766844.50	7.16919	(81042322)
448270.69	3766844.50	7.13813	(81102723)	448246.03	3766844.50	7.14784	(81102723)
448221.38	3766844.50	7.18326	(81102622)	448196.75	3766844.50	7.24972	(81102622)
448172.09	3766844.75	7.37478	(81102622)	448147.44	3766844.75	7.56054	(81102723)
448122.81	3766844.75	7.83991	(81042322)	448098.16	3766844.75	8.19198	(81040922)
448073.53	3766844.75	8.50931	(81060721)	448048.88	3766844.75	8.69981	(81070824)
448024.22	3766844.75	8.80431	(81081224)	447999.59	3766844.75	8.89698	(81070901)
447974.94	3766844.75	9.01310	(81042404)	447950.31	3766845.00	9.16181	(81062323)
447925.66	3766845.00	9.27624	(81051401)	447901.00	3766845.00	9.38451	(81122018)
447876.38	3766845.00	9.43253	(81041020)	447851.72	3766845.00	9.46673	(81092521)
447827.06	3766845.00	9.50850	(81042419)	447802.44	3766845.00	9.50813	(81110622)
447777.78	3766845.00	9.50520	(81110621)	447753.13	3766845.25	9.42351	(81061201)
447728.50	3766845.25	9.35591	(81062624)	447703.84	3766845.25	9.61367	(81040623)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447679.22	3766845.25	9.43676	(81121223)	447654.56	3766845.25	10.39778	(81040701)
447629.91	3766845.25	13.04518	(81021619)	447605.28	3766845.25	14.77804	(81121124)
447580.63	3766845.25	12.98675	(81042704)	447555.97	3766845.25	10.27761	(81042122)
447531.34	3766845.50	10.96868	(81040902)	447506.69	3766845.50	10.19085	(81111602)
447482.06	3766845.50	9.64252	(81083107)	447457.41	3766845.50	9.52410	(81091021)
447432.75	3766845.50	9.61659	(81070421)	447408.13	3766845.50	9.46146	(81013106)
447383.47	3766845.50	9.39843	(81011721)	447358.81	3766845.50	9.48211	(81020607)
447334.19	3766845.50	9.45951	(81081302)	447309.53	3766845.75	9.46606	(81011501)
447284.88	3766845.75	9.44536	(81042302)	447260.25	3766845.75	9.46033	(81092522)
447235.59	3766845.75	9.55038	(81122507)	447210.97	3766845.75	9.48766	(81121220)
447186.31	3766845.75	9.44394	(81092106)	447161.66	3766845.75	9.54995	(81081524)
447137.03	3766845.75	9.57840	(81112518)	447112.38	3766846.00	9.68708	(81111522)
447087.72	3766846.00	10.07892	(81102703)	447063.09	3766846.00	9.96946	(81122502)
447038.44	3766846.00	10.10050	(81121219)	447013.81	3766846.00	10.02512	(81050523)
446989.16	3766846.00	10.21593	(81081601)	446964.50	3766846.00	10.24075	(81010323)
446939.88	3766846.00	10.31121	(81013004)	446915.22	3766846.00	10.67942	(81082703)
446890.59	3766846.25	10.14210	(81091901)	446865.94	3766846.25	9.92277	(81121224)
448460.66	3766826.50	6.35277	(81031222)	448418.53	3766819.25	6.04217	(81060721)
448393.88	3766819.25	6.00035	(81030920)	448369.22	3766819.50	5.96969	(81031222)
448344.59	3766819.50	5.95100	(81101303)	448319.94	3766819.50	5.96102	(81050601)
448295.28	3766819.50	5.99985	(81050601)	448270.66	3766819.50	6.06369	(81050601)
448246.00	3766819.50	6.15150	(81050601)	448221.38	3766819.50	6.26625	(81101303)
448196.72	3766819.50	6.41202	(81031222)	448172.06	3766819.75	6.59984	(81030920)
448147.41	3766819.75	6.80138	(81061222)	448122.78	3766819.75	6.99333	(81080622)
448098.13	3766819.75	7.13958	(81121223)	448073.50	3766819.75	7.23564	(81081322)
448048.84	3766819.75	7.31111	(81081001)	448024.19	3766819.75	7.38921	(81090623)
447999.56	3766819.75	7.47450	(81080523)	447974.91	3766819.75	7.55977	(81122018)
447950.28	3766820.00	7.64715	(81041020)	447925.63	3766820.00	7.70962	(81092521)
447900.97	3766820.00	7.74690	(81050602)	447876.34	3766820.00	7.77330	(81050621)
447851.69	3766820.00	7.79607	(81100402)	447827.03	3766820.00	7.80066	(81033019)
447802.41	3766820.00	7.78386	(81041221)	447777.75	3766820.00	7.73353	(81112904)
447753.13	3766820.25	7.68547	(81031907)	447728.47	3766820.25	7.75566	(81062021)
447703.81	3766820.25	8.10275	(81110222)	447679.19	3766820.25	8.12636	(81102703)
447654.53	3766820.25	9.40841	(81011321)	447629.88	3766820.25	10.95438	(81111220)
447605.25	3766820.25	11.75730	(81122507)	447580.59	3766820.25	10.93533	(81062804)
447555.94	3766820.25	9.29798	(81012507)	447531.31	3766820.50	8.53325	(81041323)
447506.66	3766820.50	8.54986	(81042922)	447482.03	3766820.50	7.79234	(81091123)
447457.38	3766820.50	7.61128	(81071603)	447432.72	3766820.50	7.52530	(81053024)
447408.09	3766820.50	7.47796	(81062221)	447383.44	3766820.50	7.47360	(81062221)
447358.78	3766820.50	7.45785	(81050721)	447334.16	3766820.50	7.49198	(81041221)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447309.50	3766820.75	7.45942	(81062521)	447284.88	3766820.75	7.50082	(81011820)
447260.22	3766820.75	7.44571	(81110720)	447235.56	3766820.75	7.49334	(81050820)
447210.94	3766820.75	7.46072	(81062022)	447186.28	3766820.75	7.48868	(81080722)
447161.63	3766820.75	7.59406	(81061822)	447137.00	3766820.75	7.61799	(81071323)
447112.34	3766821.00	7.73509	(81112601)	447087.69	3766821.00	7.83397	(81011321)
447063.06	3766821.00	7.81499	(81112305)	447038.41	3766821.00	8.09053	(81121518)
447013.78	3766821.00	7.97835	(81021601)	446989.13	3766821.00	8.15909	(81091621)
446964.47	3766821.00	8.31448	(81070323)	446939.84	3766821.00	8.06945	(81122705)
446915.19	3766821.00	8.52829	(81041323)	446890.56	3766821.25	7.98409	(81092121)
446865.91	3766821.25	8.04152	(81110924)	448460.63	3766801.50	5.45426	(81060721)
448503.13	3766833.00	6.39162	(81102723)	448418.50	3766794.25	5.23584	(81030920)
448393.84	3766794.25	5.24225	(81021818)	448369.19	3766794.50	5.27161	(81101923)
448344.56	3766794.50	5.31486	(81101923)	448319.91	3766794.50	5.37610	(81021818)
448295.25	3766794.50	5.45379	(81030920)	448270.63	3766794.50	5.54754	(81060721)
448245.97	3766794.50	5.65756	(81061222)	448221.34	3766794.50	5.78344	(81070824)
448196.69	3766794.50	5.91782	(81122918)	448172.03	3766794.75	6.05549	(81061001)
448147.38	3766794.75	6.17084	(81062323)	448122.75	3766794.75	6.25897	(81090623)
448098.13	3766794.75	6.32518	(81102721)	448073.47	3766794.75	6.38407	(81100124)
448048.81	3766794.75	6.44410	(81122018)	448024.16	3766794.75	6.50497	(81100203)
447999.53	3766794.75	6.56230	(81112019)	447974.88	3766794.75	6.61122	(81091021)
447950.25	3766795.00	6.65588	(81042419)	447925.59	3766795.00	6.68343	(81060222)
447900.94	3766795.00	6.69781	(81100402)	447876.31	3766795.00	6.70589	(81053024)
447851.66	3766795.00	6.70457	(81101204)	447827.00	3766795.00	6.68775	(81052722)
447802.38	3766795.00	6.66028	(81050501)	447777.72	3766795.00	6.62834	(81073122)
447753.09	3766795.25	6.68053	(81071423)	447728.44	3766795.25	6.90005	(81010621)
447703.78	3766795.25	7.06483	(81080722)	447679.16	3766795.25	7.46333	(81110808)
447654.50	3766795.25	8.35216	(81052701)	447629.88	3766795.25	9.23957	(81062902)
447605.22	3766795.25	9.62847	(81122507)	447580.56	3766795.25	9.19372	(81031005)
447555.91	3766795.25	8.22548	(81032406)	447531.28	3766795.50	7.44245	(81010808)
447506.63	3766795.50	7.37221	(81050704)	447482.00	3766795.50	6.90675	(81112921)
447457.34	3766795.50	6.62736	(81012223)	447432.69	3766795.50	6.38350	(81112707)
447408.06	3766795.50	6.34293	(81041221)	447383.41	3766795.50	6.35224	(81080707)
447358.75	3766795.50	6.35347	(81102808)	447334.13	3766795.50	6.36074	(81092902)
447309.47	3766795.75	6.36177	(81072024)	447284.84	3766795.75	6.37563	(81071424)
447260.19	3766795.75	6.35155	(81011119)	447235.53	3766795.75	6.36358	(81072723)
447210.91	3766795.75	6.29381	(81072723)	447186.25	3766795.75	6.35279	(81092903)
447161.63	3766795.75	6.32444	(81120207)	447136.97	3766795.75	6.41105	(81061301)
447112.31	3766796.00	6.53256	(81110222)	447087.66	3766796.00	6.51135	(81042023)
447063.03	3766796.00	6.52782	(81120708)	447038.38	3766796.00	6.77625	(81112519)
447013.75	3766796.00	6.71519	(81122720)	446989.09	3766796.00	6.87092	(81061102)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,

ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446964.44	3766796.00	7.01609	(81092106)	446939.81	3766796.00	6.73197	(81030102)
446915.16	3766796.00	7.08049	(81022224)	446890.53	3766796.25	6.92216	(81010902)
446865.88	3766796.25	6.79696	(81112521)	448460.59	3766776.50	4.86642	(81061222)
448495.59	3766790.75	5.17776	(81061222)	448520.59	3766815.00	5.78782	(81050601)
448418.47	3766769.25	4.78179	(81061222)	448393.81	3766769.25	4.82156	(81061222)
448369.16	3766769.50	4.87630	(81061222)	448344.53	3766769.50	4.94235	(81070824)
448319.88	3766769.50	5.01811	(81081224)	448295.22	3766769.50	5.10338	(81122918)
448270.59	3766769.50	5.19636	(81091820)	448245.94	3766769.50	5.29494	(81071421)
448221.31	3766769.50	5.39339	(81062323)	448196.66	3766769.50	5.48508	(81090623)
448172.00	3766769.75	5.56744	(81080523)	448147.38	3766769.75	5.62811	(81100124)
448122.72	3766769.75	5.67947	(81122018)	448098.09	3766769.75	5.72654	(81100203)
448073.44	3766769.75	5.77181	(81050522)	448048.78	3766769.75	5.81541	(81092521)
448024.13	3766769.75	5.85501	(81091021)	447999.50	3766769.75	5.88743	(81042419)
447974.84	3766769.75	5.91267	(81121708)	447950.22	3766770.00	5.93365	(81100402)
447925.56	3766770.00	5.94012	(81053024)	447900.91	3766770.00	5.94043	(81110219)
447876.28	3766770.00	5.93363	(81100201)	447851.63	3766770.00	5.91940	(81011820)
447826.97	3766770.00	5.90045	(81050820)	447802.34	3766770.00	5.89267	(81081324)
447777.69	3766770.00	5.93757	(81091207)	447753.06	3766770.25	6.06511	(81030720)
447728.41	3766770.25	6.23697	(81030219)	447703.75	3766770.25	6.41854	(81012621)
447679.13	3766770.25	6.81206	(81121219)	447654.47	3766770.25	7.39495	(81080604)
447629.84	3766770.25	7.91104	(81121118)	447605.19	3766770.25	8.10637	(81022706)
447580.53	3766770.25	7.84794	(81042103)	447555.88	3766770.25	7.26428	(81011924)
447531.25	3766770.50	6.72803	(81042201)	447506.59	3766770.50	6.53381	(81042122)
447481.97	3766770.50	6.24799	(81010222)	447457.31	3766770.50	5.98742	(81102003)
447432.66	3766770.50	5.75790	(81121519)	447408.03	3766770.50	5.58346	(81011820)
447383.38	3766770.50	5.58426	(81092902)	447358.75	3766770.50	5.59087	(81112506)
447334.09	3766770.50	5.58768	(81050820)	447309.44	3766770.75	5.60292	(81011119)
447284.81	3766770.75	5.59481	(81120508)	447260.16	3766770.75	5.59531	(81072723)
447235.50	3766770.75	5.57495	(81091803)	447210.88	3766770.75	5.59195	(81031020)
447186.22	3766770.75	5.56514	(81101703)	447161.59	3766770.75	5.58111	(81091701)
447136.94	3766770.75	5.62982	(81010621)	447112.28	3766771.00	5.68131	(81110808)
447087.63	3766771.00	5.69754	(81091224)	447063.00	3766771.00	5.75987	(81071422)
447038.34	3766771.00	5.86850	(81062902)	447013.72	3766771.00	5.84371	(81112305)
446989.06	3766771.00	5.97308	(81061223)	446964.41	3766771.00	6.09585	(81020303)
446939.78	3766771.00	6.01849	(81120801)	446915.13	3766771.00	6.09664	(81011924)
446890.50	3766771.25	6.13172	(81061706)	446865.84	3766771.25	5.95920	(81110822)
446841.00	3766869.75	11.45922	(81112822)	446839.75	3766893.25	12.87425	(81062824)
446838.50	3766916.75	10.68004	(81111924)	446837.25	3766940.25	13.87173	(81120323)
446836.00	3766963.75	18.99413	(81120502)	446834.75	3766987.25	27.51210	(81013019)
446833.50	3767010.75	38.15253	(81062302)	446823.78	3766851.75	9.40464	(81032707)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446814.78	3766892.00	10.83822	(81082720)	446813.53	3766915.50	11.00590	(81022707)
446812.28	3766939.00	14.04098	(81110521)	446811.03	3766962.50	18.55173	(81092024)
446809.78	3766986.00	24.75982	(81082323)	446808.53	3767009.25	29.10982	(81111519)
446798.81	3766850.50	8.60853	(81013022)	446831.50	3766810.00	7.38779	(81110308)
446789.81	3766890.75	9.38500	(81082720)	446788.56	3766914.25	11.04048	(81102305)
446787.31	3766937.50	13.69504	(81062123)	446786.06	3766961.00	17.22492	(81012603)
446784.81	3766984.50	21.04542	(81032702)	446783.56	3767008.00	22.96470	(81060824)
446773.88	3766849.00	7.90204	(81030122)	446789.38	3766815.50	7.28058	(81032702)
446814.31	3766791.75	6.63911	(81110922)	446764.84	3766889.25	9.02714	(81011904)
446763.59	3766912.75	10.76822	(81010908)	446762.34	3766936.25	12.97028	(81091004)
446761.09	3766959.75	15.53028	(81101622)	446759.84	3766983.25	17.88363	(81082824)
446758.59	3767006.75	18.90984	(81102320)	446849.38	3767033.00	35.82781	(81032102)
446846.38	3767056.75	18.95235	(81081101)	446817.63	3767034.00	28.72430	(81032102)
446844.84	3767081.25	13.84532	(81100504)	446817.63	3767069.50	15.18607	(81100507)
446798.91	3767049.75	20.22976	(81111020)	446843.94	3767105.75	10.95131	(81093003)
446814.91	3767093.25	11.71008	(81022220)	446780.41	3767066.00	15.31426	(81080524)
446769.50	3767036.25	19.21319	(81020320)	446865.97	3766871.25	13.17729	(81101124)
448443.22	3766869.25	8.44751	(81081305)	448446.97	3767032.75	4.34513	(81070621)
448035.75	3767034.50	7.37170	(81070723)	448032.00	3767111.50	12.53696	(81050122)
447121.31	3767113.50	24.57793	(81102320)	447081.88	3767106.00	26.15728	(81040821)
447033.06	3767074.00	27.82302	(81102419)	446991.75	3767040.25	29.19427	(81042821)
446939.19	3767017.75	28.62152	(81040303)	446894.13	3767012.00	39.53378	(81013019)
446858.44	3767012.00	42.28400	(81050102)				

*** THE SUMMARY OF MAXIMUM PERIOD (8760 HRS) RESULTS ***

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

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	8.61211 AT	(446939.19, 3767017.75, 0.00, 1.80)	DC	NA
	2ND HIGHEST VALUE IS	7.43684 AT	(446991.75, 3767040.25, 0.00, 1.80)	DC	NA
	3RD HIGHEST VALUE IS	7.16897 AT	(447033.06, 3767074.00, 0.00, 1.80)	DC	NA
	4TH HIGHEST VALUE IS	5.67649 AT	(447081.88, 3767106.00, 0.00, 1.80)	DC	NA
	5TH HIGHEST VALUE IS	5.48995 AT	(446894.13, 3767012.00, 0.00, 1.80)	DC	NA
	6TH HIGHEST VALUE IS	5.10065 AT	(447598.09, 3767076.00, 0.00, 1.80)	GC	UCART1
	7TH HIGHEST VALUE IS	4.81092 AT	(446898.09, 3766976.00, 0.00, 1.80)	GC	UCART1
	8TH HIGHEST VALUE IS	4.51770 AT	(446964.38, 3767055.75, 0.00, 1.80)	DC	NA
	9TH HIGHEST VALUE IS	4.50110 AT	(447121.31, 3767113.50, 0.00, 1.80)	DC	NA
	10TH HIGHEST VALUE IS	4.46661 AT	(446936.09, 3767042.50, 0.00, 1.80)	DC	NA

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR

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                    DC = DISCCART
                    DP = DISCPOLR
                    BD = BOUNDARY
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS NOX OPERATIONAL LST IMPACTS (11/28/2006)                 ***        11/28/06
                                  *** YEAR: 2008                                                            ***        23:12:01
**MODELOPTs:                                                                                                           PAGE  96
CONC                   URBAN FLAT  FLGPOL               NOSTD         NOCALM

                                             *** THE SUMMARY OF HIGHEST  1-HR RESULTS ***


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

                                                    DATE                                                                NETWORK
GROUP ID                        AVERAGE CONC     (YYMMDDHH)             RECEPTOR  (XR, YR, ZELEV, ZFLAG)     OF TYPE  GRID-ID
- - - -
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CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** MODEL SETUP OPTIONS SUMMARY ***

- - - -

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BUILDING EXISTS	EMISSION RATE SCALAR VARY BY
ID4S_3	0	0.89500E-05	447731.8	3766904.0	0.0	3.70	400.00	0.01	0.09	YES	
ID4_4	0	0.89500E-05	447763.6	3766904.5	0.0	3.70	400.00	0.01	0.09	YES	
ID4S_5	0	0.89500E-05	447792.3	3766904.5	0.0	3.70	400.00	0.01	0.09	YES	
ID4S_6	0	0.89500E-05	447833.0	3766904.0	0.0	3.70	400.00	0.01	0.09	YES	
ID4S_7	0	0.89500E-05	447872.6	3766905.3	0.0	3.70	400.00	0.01	0.09	YES	
ID4S_8	0	0.89500E-05	447908.5	3766905.3	0.0	3.70	400.00	0.01	0.09	YES	
ID4S_9	0	0.89500E-05	447945.6	3766905.3	0.0	3.70	400.00	0.01	0.09	YES	
ID5_1	0	0.11500E-04	448122.7	3766927.5	0.0	3.70	400.00	0.01	0.09	YES	
ID5_2	0	0.11500E-04	448156.4	3766926.8	0.0	3.70	400.00	0.01	0.09	YES	
ID5_3	0	0.11500E-04	448198.1	3766926.8	0.0	3.70	400.00	0.01	0.09	YES	
ID5_4	0	0.11500E-04	448240.0	3766927.0	0.0	3.70	400.00	0.01	0.09	YES	
ID5_5	0	0.11500E-04	448278.0	3766927.5	0.0	3.70	400.00	0.01	0.09	YES	
ID6_1	0	0.13200E-04	448335.0	3766980.3	0.0	3.70	400.00	0.01	0.09	YES	
ID7_1	0	0.67000E-05	448344.2	3766899.5	0.0	3.70	400.00	0.01	0.09	YES	

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
L0055288	0	0.84423E-05	446867.0	3767020.3	0.0	3.70	5.88	0.40	
L0055289	0	0.84423E-05	446879.7	3767020.8	0.0	3.70	5.88	0.40	
L0055290	0	0.84423E-05	446892.3	3767021.3	0.0	3.70	5.88	0.40	
L0055291	0	0.84423E-05	446904.9	3767021.5	0.0	3.70	5.88	0.40	
L0055292	0	0.84423E-05	446917.6	3767022.0	0.0	3.70	5.88	0.40	
L0055293	0	0.84423E-05	446928.3	3767025.8	0.0	3.70	5.43	0.40	
L0055294	0	0.84423E-05	446938.5	3767031.5	0.0	3.70	5.43	0.40	
L0055295	0	0.84423E-05	446948.8	3767037.0	0.0	3.70	5.43	0.40	
L0055296	0	0.84423E-05	446959.0	3767042.8	0.0	3.70	5.43	0.40	
L0055297	0	0.84423E-05	446969.3	3767048.3	0.0	3.70	5.43	0.40	
L0055298	0	0.84423E-05	446977.9	3767043.8	0.0	3.70	5.58	0.40	
L0055299	0	0.84423E-05	446985.8	3767034.8	0.0	3.70	5.58	0.40	
L0055300	0	0.84423E-05	446993.6	3767025.5	0.0	3.70	5.58	0.40	
L0055301	0	0.84423E-05	447001.5	3767016.5	0.0	3.70	5.58	0.40	
L0055302	0	0.84423E-05	447012.0	3767011.0	0.0	3.70	5.68	0.40	
L0055303	0	0.84423E-05	447023.6	3767007.0	0.0	3.70	5.68	0.40	
L0055304	0	0.84423E-05	447035.1	3767003.3	0.0	3.70	5.68	0.40	
L0055305	0	0.84423E-05	447049.3	3767002.0	0.0	3.70	6.70	0.40	
L0055306	0	0.84423E-05	447063.8	3767002.0	0.0	3.70	6.70	0.40	
L0055307	0	0.84423E-05	447078.2	3767002.0	0.0	3.70	6.70	0.40	
L0055308	0	0.84423E-05	447092.6	3767002.0	0.0	3.70	6.70	0.40	
L0055309	0	0.84423E-05	447107.0	3767002.0	0.0	3.70	6.70	0.40	
L0055310	0	0.84423E-05	447121.4	3767002.0	0.0	3.70	6.70	0.40	
L0055311	0	0.84423E-05	447135.8	3767002.0	0.0	3.70	6.70	0.40	
L0055312	0	0.84423E-05	447150.2	3767002.0	0.0	3.70	6.70	0.40	
L0055313	0	0.84423E-05	447164.6	3767002.0	0.0	3.70	6.70	0.40	
L0055314	0	0.84423E-05	447179.0	3767002.0	0.0	3.70	6.70	0.40	
L0055315	0	0.84423E-05	447193.4	3767002.0	0.0	3.70	6.70	0.40	
L0055316	0	0.84423E-05	447207.8	3767002.0	0.0	3.70	6.70	0.40	
L0055317	0	0.84423E-05	447222.2	3767002.0	0.0	3.70	6.70	0.40	
L0055318	0	0.84423E-05	447236.6	3767002.0	0.0	3.70	6.70	0.40	
L0055319	0	0.84423E-05	447251.0	3767002.0	0.0	3.70	6.70	0.40	
L0055320	0	0.84423E-05	447265.4	3767002.0	0.0	3.70	6.70	0.40	
L0055321	0	0.84423E-05	447279.8	3767002.0	0.0	3.70	6.70	0.40	
L0055322	0	0.84423E-05	447294.3	3767002.0	0.0	3.70	6.70	0.40	
L0055323	0	0.84423E-05	447308.7	3767002.0	0.0	3.70	6.70	0.40	
L0055324	0	0.84423E-05	447323.1	3767002.0	0.0	3.70	6.70	0.40	
L0055325	0	0.84423E-05	447337.5	3767002.0	0.0	3.70	6.70	0.40	
L0055326	0	0.84423E-05	447351.9	3767002.0	0.0	3.70	6.70	0.40	
L0055327	0	0.84423E-05	447366.3	3767002.0	0.0	3.70	6.70	0.40	

*** 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)	EMISSION RATE SCALAR VARY BY
L0055328	0	0.84423E-05	447380.7	3767002.0	0.0	3.70	6.70	0.40	
L0055329	0	0.84423E-05	447395.1	3767002.0	0.0	3.70	6.70	0.40	
L0055330	0	0.84423E-05	447409.5	3767002.0	0.0	3.70	6.70	0.40	
L0055331	0	0.84423E-05	447423.9	3767002.0	0.0	3.70	6.70	0.40	
L0055332	0	0.84423E-05	447438.3	3767002.0	0.0	3.70	6.70	0.40	
L0055333	0	0.84423E-05	447452.7	3767002.0	0.0	3.70	6.70	0.40	
L0055334	0	0.84423E-05	447467.1	3767002.0	0.0	3.70	6.70	0.40	
L0055335	0	0.84423E-05	447481.5	3767002.0	0.0	3.70	6.70	0.40	
L0055336	0	0.84423E-05	447495.9	3767002.0	0.0	3.70	6.70	0.40	
L0055337	0	0.84423E-05	447510.3	3767002.0	0.0	3.70	6.70	0.40	
L0055338	0	0.84423E-05	447524.7	3767002.0	0.0	3.70	6.70	0.40	
L0055339	0	0.84423E-05	447539.1	3767002.0	0.0	3.70	6.70	0.40	
L0055340	0	0.77126E-05	446862.6	3767023.3	0.0	3.70	6.18	0.40	
L0055341	0	0.77126E-05	446875.9	3767022.8	0.0	3.70	6.18	0.40	
L0055342	0	0.77126E-05	446889.2	3767022.5	0.0	3.70	6.18	0.40	
L0055343	0	0.77126E-05	446902.5	3767022.0	0.0	3.70	6.18	0.40	
L0055344	0	0.77126E-05	446913.7	3767024.0	0.0	3.70	5.39	0.40	
L0055345	0	0.77126E-05	446924.8	3767027.5	0.0	3.70	5.39	0.40	
L0055346	0	0.77126E-05	446935.8	3767031.0	0.0	3.70	5.39	0.40	

L0055347	0	0.77126E-05	446946.6	3767036.0	0.0	3.70	5.58	0.40
L0055348	0	0.77126E-05	446957.1	3767042.0	0.0	3.70	5.58	0.40
L0055349	0	0.77126E-05	446967.6	3767047.8	0.0	3.70	5.58	0.40
L0055350	0	0.77126E-05	446979.2	3767055.3	0.0	3.70	6.44	0.40
L0055351	0	0.77126E-05	446990.7	3767063.0	0.0	3.70	6.44	0.40
L0055352	0	0.77126E-05	447002.2	3767070.8	0.0	3.70	6.44	0.40
L0055353	0	0.77126E-05	447013.7	3767078.5	0.0	3.70	6.44	0.40
L0055354	0	0.77126E-05	447025.2	3767086.3	0.0	3.70	6.44	0.40
L0055355	0	0.77126E-05	447036.6	3767094.0	0.0	3.70	6.44	0.40
L0055356	0	0.77126E-05	447048.1	3767101.8	0.0	3.70	6.44	0.40
L0055357	0	0.77126E-05	447059.1	3767106.8	0.0	3.70	5.66	0.40
L0055358	0	0.77126E-05	447070.5	3767111.3	0.0	3.70	5.66	0.40
L0055359	0	0.77126E-05	447081.8	3767115.5	0.0	3.70	5.66	0.40
L0055360	0	0.77126E-05	447093.2	3767120.0	0.0	3.70	5.66	0.40
L0055361	0	0.77126E-05	447105.5	3767122.0	0.0	3.70	5.85	0.40
L0055362	0	0.77126E-05	447118.0	3767123.3	0.0	3.70	5.85	0.40
L0055363	0	0.77126E-05	447130.5	3767124.5	0.0	3.70	5.85	0.40
L0055364	0	0.77126E-05	447143.0	3767125.5	0.0	3.70	5.85	0.40
L0055365	0	0.77126E-05	447155.6	3767126.8	0.0	3.70	5.85	0.40
L0055366	0	0.77126E-05	447168.1	3767128.0	0.0	3.70	5.85	0.40
L0055367	0	0.77126E-05	447182.3	3767128.3	0.0	3.70	6.61	0.40

*** 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)	EMISSION RATE SCALAR VARY BY
L0055368	0	0.77126E-05	447196.5	3767128.3	0.0	3.70	6.61	0.40	
L0055369	0	0.77126E-05	447210.7	3767128.3	0.0	3.70	6.61	0.40	
L0055370	0	0.77126E-05	447224.9	3767128.3	0.0	3.70	6.61	0.40	
L0055371	0	0.77126E-05	447239.1	3767128.3	0.0	3.70	6.61	0.40	
L0055372	0	0.77126E-05	447253.3	3767128.3	0.0	3.70	6.61	0.40	
L0055373	0	0.77126E-05	447267.5	3767128.3	0.0	3.70	6.61	0.40	
L0055374	0	0.77126E-05	447281.7	3767128.3	0.0	3.70	6.61	0.40	
L0055375	0	0.77126E-05	447295.9	3767128.3	0.0	3.70	6.61	0.40	
L0055376	0	0.77126E-05	447310.1	3767128.3	0.0	3.70	6.61	0.40	
L0055377	0	0.77126E-05	447324.3	3767128.3	0.0	3.70	6.61	0.40	
L0055378	0	0.77126E-05	447338.5	3767128.3	0.0	3.70	6.61	0.40	
L0055379	0	0.77126E-05	447352.7	3767128.3	0.0	3.70	6.61	0.40	
L0055380	0	0.77126E-05	447366.9	3767128.3	0.0	3.70	6.61	0.40	
L0055381	0	0.77126E-05	447381.1	3767128.3	0.0	3.70	6.61	0.40	
L0055382	0	0.77126E-05	447395.3	3767128.3	0.0	3.70	6.61	0.40	
L0055383	0	0.77126E-05	447409.5	3767128.3	0.0	3.70	6.61	0.40	
L0055384	0	0.77126E-05	447423.7	3767128.3	0.0	3.70	6.61	0.40	
L0055385	0	0.77126E-05	447437.9	3767128.3	0.0	3.70	6.61	0.40	
L0055386	0	0.77126E-05	447452.1	3767128.3	0.0	3.70	6.61	0.40	
L0055387	0	0.77126E-05	447466.3	3767128.3	0.0	3.70	6.61	0.40	
L0055388	0	0.77126E-05	447480.5	3767128.3	0.0	3.70	6.61	0.40	
L0055389	0	0.77126E-05	447494.8	3767128.3	0.0	3.70	6.61	0.40	
L0055390	0	0.77126E-05	447508.9	3767128.3	0.0	3.70	6.61	0.40	
L0055391	0	0.77126E-05	447523.2	3767128.3	0.0	3.70	6.61	0.40	
L0055392	0	0.77126E-05	447537.3	3767128.3	0.0	3.70	6.61	0.40	
L0055393	0	0.77126E-05	447551.6	3767128.3	0.0	3.70	6.61	0.40	
L0055394	0	0.77126E-05	447565.8	3767128.3	0.0	3.70	6.61	0.40	
L0055395	0	0.77126E-05	447580.0	3767128.3	0.0	3.70	6.61	0.40	
L0055396	0	0.77126E-05	447594.2	3767128.3	0.0	3.70	6.61	0.40	
L0055397	0	0.77126E-05	447608.4	3767128.3	0.0	3.70	6.61	0.40	
L0055398	0	0.77126E-05	447612.0	3767120.8	0.0	3.70	5.16	0.40	
L0055399	0	0.77126E-05	447612.0	3767109.8	0.0	3.70	5.16	0.40	
L0055400	0	0.77126E-05	447612.0	3767098.8	0.0	3.70	5.16	0.40	
L0055401	0	0.77126E-05	447622.6	3767095.0	0.0	3.70	6.63	0.40	
L0055402	0	0.77126E-05	447636.9	3767095.0	0.0	3.70	6.63	0.40	
L0055403	0	0.77126E-05	447651.1	3767095.0	0.0	3.70	6.63	0.40	
L0055404	0	0.77126E-05	447665.4	3767095.0	0.0	3.70	6.63	0.40	
L0055405	0	0.77126E-05	447679.6	3767095.0	0.0	3.70	6.63	0.40	
L0055406	0	0.77126E-05	447693.8	3767095.0	0.0	3.70	6.63	0.40	
L0055407	0	0.77126E-05	447708.1	3767095.0	0.0	3.70	6.63	0.40	

*** 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)	EMISSION RATE SCALAR VARY BY
L0055408	0	0.77126E-05	447722.3	3767095.0	0.0	3.70	6.63	0.40	
L0055409	0	0.77126E-05	447736.6	3767095.0	0.0	3.70	6.63	0.40	
L0055410	0	0.77126E-05	447750.8	3767095.0	0.0	3.70	6.63	0.40	
L0055411	0	0.77126E-05	447765.1	3767095.0	0.0	3.70	6.63	0.40	
L0055412	0	0.77126E-05	447779.3	3767095.0	0.0	3.70	6.63	0.40	
L0055413	0	0.77126E-05	447793.6	3767095.0	0.0	3.70	6.63	0.40	
L0055414	0	0.77126E-05	447807.8	3767095.0	0.0	3.70	6.63	0.40	
L0055415	0	0.77126E-05	447822.1	3767095.0	0.0	3.70	6.63	0.40	
L0055416	0	0.77126E-05	447836.3	3767095.0	0.0	3.70	6.63	0.40	
L0055417	0	0.77126E-05	447850.6	3767095.0	0.0	3.70	6.63	0.40	
L0055418	0	0.77126E-05	447864.8	3767095.0	0.0	3.70	6.63	0.40	
L0055419	0	0.77126E-05	447879.1	3767095.0	0.0	3.70	6.63	0.40	
L0055420	0	0.77126E-05	447893.3	3767095.0	0.0	3.70	6.63	0.40	
L0055421	0	0.77126E-05	447907.6	3767095.0	0.0	3.70	6.63	0.40	
L0055422	0	0.77126E-05	447921.8	3767095.0	0.0	3.70	6.63	0.40	
L0055423	0	0.77126E-05	447936.1	3767095.0	0.0	3.70	6.63	0.40	
L0055424	0	0.77126E-05	447950.3	3767095.0	0.0	3.70	6.63	0.40	
L0055425	0	0.77126E-05	447964.6	3767095.0	0.0	3.70	6.63	0.40	
L0055426	0	0.77126E-05	447978.8	3767095.0	0.0	3.70	6.63	0.40	
L0055427	0	0.79000E-05	446862.6	3767025.0	0.0	3.70	6.18	0.40	
L0055428	0	0.79000E-05	446875.9	3767024.5	0.0	3.70	6.18	0.40	
L0055429	0	0.79000E-05	446889.2	3767024.3	0.0	3.70	6.18	0.40	
L0055430	0	0.79000E-05	446902.5	3767023.8	0.0	3.70	6.18	0.40	
L0055431	0	0.79000E-05	446915.5	3767026.5	0.0	3.70	6.25	0.40	
L0055432	0	0.79000E-05	446928.3	3767030.5	0.0	3.70	6.25	0.40	
L0055433	0	0.79000E-05	446941.1	3767034.5	0.0	3.70	6.25	0.40	

L0055434	0	0.79000E-05	446952.0	3767040.5	0.0	3.70	5.86	0.40
L0055435	0	0.79000E-05	446962.5	3767047.5	0.0	3.70	5.86	0.40
L0055436	0	0.79000E-05	446973.0	3767054.5	0.0	3.70	5.86	0.40
L0055437	0	0.79000E-05	446983.5	3767061.5	0.0	3.70	5.86	0.40
L0055438	0	0.79000E-05	446993.9	3767068.5	0.0	3.70	5.86	0.40
L0055439	0	0.79000E-05	447004.4	3767075.5	0.0	3.70	5.86	0.40
L0055440	0	0.79000E-05	447016.3	3767082.8	0.0	3.70	6.44	0.40
L0055441	0	0.79000E-05	447028.2	3767089.8	0.0	3.70	6.44	0.40
L0055442	0	0.79000E-05	447040.1	3767096.8	0.0	3.70	6.44	0.40
L0055443	0	0.79000E-05	447052.1	3767103.8	0.0	3.70	6.44	0.40
L0055444	0	0.79000E-05	447064.0	3767110.8	0.0	3.70	6.44	0.40
L0055445	0	0.79000E-05	447076.0	3767117.8	0.0	3.70	6.44	0.40
L0055446	0	0.79000E-05	447087.7	3767120.5	0.0	3.70	5.72	0.40
L0055447	0	0.79000E-05	447099.9	3767121.8	0.0	3.70	5.72	0.40

*** 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)	EMISSION RATE SCALAR VARY BY
L0055448	0	0.79000E-05	447112.2	3767123.0	0.0	3.70	5.72	0.40	
L0055449	0	0.79000E-05	447124.4	3767124.3	0.0	3.70	5.72	0.40	
L0055450	0	0.79000E-05	447138.8	3767124.8	0.0	3.70	6.72	0.40	
L0055451	0	0.79000E-05	447153.3	3767124.8	0.0	3.70	6.72	0.40	
L0055452	0	0.79000E-05	447167.8	3767125.0	0.0	3.70	6.72	0.40	
L0055453	0	0.79000E-05	447182.2	3767125.0	0.0	3.70	6.72	0.40	
L0055454	0	0.79000E-05	447196.7	3767125.0	0.0	3.70	6.72	0.40	
L0055455	0	0.79000E-05	447211.1	3767125.0	0.0	3.70	6.72	0.40	
L0055456	0	0.79000E-05	447225.6	3767125.0	0.0	3.70	6.72	0.40	
L0055457	0	0.79000E-05	447240.0	3767125.3	0.0	3.70	6.72	0.40	
L0055458	0	0.79000E-05	447254.5	3767125.3	0.0	3.70	6.72	0.40	
L0055459	0	0.79000E-05	447268.9	3767125.3	0.0	3.70	6.72	0.40	
L0055460	0	0.79000E-05	447283.4	3767125.3	0.0	3.70	6.72	0.40	
L0055461	0	0.79000E-05	447297.8	3767125.3	0.0	3.70	6.72	0.40	
L0055462	0	0.79000E-05	447312.3	3767125.5	0.0	3.70	6.72	0.40	
L0055463	0	0.79000E-05	447326.8	3767125.5	0.0	3.70	6.72	0.40	
L0055464	0	0.79000E-05	447341.2	3767125.5	0.0	3.70	6.72	0.40	
L0055465	0	0.79000E-05	447355.7	3767125.5	0.0	3.70	6.72	0.40	
L0055466	0	0.79000E-05	447370.1	3767125.8	0.0	3.70	6.72	0.40	
L0055467	0	0.79000E-05	447384.6	3767125.8	0.0	3.70	6.72	0.40	
L0055468	0	0.79000E-05	447399.0	3767125.8	0.0	3.70	6.72	0.40	
L0055469	0	0.79000E-05	447413.5	3767125.8	0.0	3.70	6.72	0.40	
L0055470	0	0.79000E-05	447427.9	3767125.8	0.0	3.70	6.72	0.40	
L0055471	0	0.79000E-05	447442.4	3767126.0	0.0	3.70	6.72	0.40	
L0055472	0	0.79000E-05	447456.8	3767126.0	0.0	3.70	6.72	0.40	
L0055473	0	0.79000E-05	447471.3	3767126.0	0.0	3.70	6.72	0.40	
L0055474	0	0.79000E-05	447485.8	3767126.0	0.0	3.70	6.72	0.40	
L0055475	0	0.79000E-05	447500.2	3767126.0	0.0	3.70	6.72	0.40	
L0055476	0	0.79000E-05	447514.7	3767126.3	0.0	3.70	6.72	0.40	
L0055477	0	0.79000E-05	447529.1	3767126.3	0.0	3.70	6.72	0.40	
L0055478	0	0.79000E-05	447543.6	3767126.3	0.0	3.70	6.72	0.40	
L0055479	0	0.79000E-05	447558.0	3767126.3	0.0	3.70	6.72	0.40	
L0055480	0	0.79000E-05	447572.5	3767126.5	0.0	3.70	6.72	0.40	
L0055481	0	0.79000E-05	447586.9	3767126.5	0.0	3.70	6.72	0.40	
L0055482	0	0.79000E-05	447601.4	3767126.5	0.0	3.70	6.72	0.40	
L0055483	0	0.79000E-05	447606.9	3767117.8	0.0	3.70	5.83	0.40	
L0055484	0	0.79000E-05	447609.5	3767105.5	0.0	3.70	5.83	0.40	
L0055485	0	0.79000E-05	447609.5	3767094.5	0.0	3.70	5.18	0.40	
L0055486	0	0.79000E-05	447608.3	3767083.5	0.0	3.70	5.18	0.40	
L0055487	0	0.79000E-05	447607.2	3767072.5	0.0	3.70	5.18	0.40	

*** 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)	EMISSION RATE SCALAR VARY BY
L0055488	0	0.79000E-05	447606.9	3767057.8	0.0	3.70	6.77	0.40	
L0055489	0	0.79000E-05	447607.0	3767043.3	0.0	3.70	6.77	0.40	
L0055490	0	0.79000E-05	447607.2	3767028.8	0.0	3.70	6.77	0.40	
L0055491	0	0.79000E-05	447607.3	3767014.3	0.0	3.70	6.77	0.40	
L0055492	0	0.79000E-05	447607.5	3766999.5	0.0	3.70	6.77	0.40	
L0055493	0	0.79000E-05	447607.6	3766985.0	0.0	3.70	6.77	0.40	
L0055494	0	0.79000E-05	447607.8	3766970.5	0.0	3.70	6.77	0.40	
L0055495	0	0.79000E-05	447607.9	3766956.0	0.0	3.70	6.77	0.40	
L0055496	0	0.79000E-05	447608.1	3766941.3	0.0	3.70	6.77	0.40	
L0055497	0	0.79000E-05	447608.2	3766926.8	0.0	3.70	6.77	0.40	
L0055498	0	0.79000E-05	447608.3	3766912.3	0.0	3.70	6.77	0.40	
L0055499	0	0.79000E-05	447608.5	3766897.8	0.0	3.70	6.77	0.40	
L0055500	0	0.79000E-05	447619.0	3766894.0	0.0	3.70	6.56	0.40	
L0055501	0	0.79000E-05	447633.1	3766894.0	0.0	3.70	6.56	0.40	
L0055502	0	0.79000E-05	447647.2	3766894.0	0.0	3.70	6.56	0.40	
L0055503	0	0.79000E-05	447661.3	3766894.0	0.0	3.70	6.56	0.40	
L0055504	0	0.79000E-05	447675.4	3766894.0	0.0	3.70	6.56	0.40	
L0055505	0	0.79000E-05	447689.5	3766894.0	0.0	3.70	6.56	0.40	
L0055506	0	0.79000E-05	447703.6	3766894.0	0.0	3.70	6.56	0.40	
L0055507	0	0.79000E-05	447717.7	3766894.0	0.0	3.70	6.56	0.40	
L0055508	0	0.79000E-05	447731.8	3766894.0	0.0	3.70	6.56	0.40	
L0055509	0	0.79000E-05	447745.9	3766894.0	0.0	3.70	6.56	0.40	
L0055510	0	0.79000E-05	447760.1	3766894.0	0.0	3.70	6.56	0.40	
L0055511	0	0.79000E-05	447774.2	3766894.0	0.0	3.70	6.56	0.40	
L0055512	0	0.79000E-05	447788.3	3766894.0	0.0	3.70	6.56	0.40	
L0055513	0	0.79000E-05	447802.4	3766894.0	0.0	3.70	6.56	0.40	
L0055514	0	0.79000E-05	447816.5	3766894.0	0.0	3.70	6.56	0.40	
L0055515	0	0.79000E-05	447830.6	3766894.0	0.0	3.70	6.56	0.40	
L0055516	0	0.79000E-05	447844.7	3766894.0	0.0	3.70	6.56	0.40	
L0055517	0	0.79000E-05	447858.8	3766894.0	0.0	3.70	6.56	0.40	
L0055518	0	0.79000E-05	447872.9	3766894.0	0.0	3.70	6.56	0.40	
L0055519	0	0.79000E-05	447887.0	3766894.0	0.0	3.70	6.56	0.40	
L0055520	0	0.79000E-05	447901.1	3766894.0	0.0	3.70	6.56	0.40	

L0055521	0	0.79000E-05	447915.3	3766894.0	0.0	3.70	6.56	0.40
L0055522	0	0.79000E-05	447929.3	3766894.0	0.0	3.70	6.56	0.40
L0055523	0	0.79000E-05	447943.5	3766894.0	0.0	3.70	6.56	0.40
L0055524	0	0.79000E-05	447957.6	3766894.0	0.0	3.70	6.56	0.40
L0055525	0	0.79000E-05	447971.7	3766894.0	0.0	3.70	6.56	0.40
L0055526	0	0.79000E-05	447985.8	3766894.0	0.0	3.70	6.56	0.40
L0055527	0	0.55000E-05	448438.3	3766939.5	0.0	3.70	6.07	0.40

*** 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)	EMISSION RATE SCALAR VARY BY
L0055528	0	0.55000E-05	448425.3	3766939.3	0.0	3.70	6.07	0.40	
L0055529	0	0.55000E-05	448412.3	3766939.0	0.0	3.70	6.07	0.40	
L0055530	0	0.55000E-05	448399.2	3766938.8	0.0	3.70	6.07	0.40	
L0055531	0	0.55000E-05	448386.1	3766938.3	0.0	3.70	6.07	0.40	
L0055532	0	0.55000E-05	448373.1	3766938.0	0.0	3.70	6.07	0.40	
L0055533	0	0.55000E-05	448360.0	3766937.8	0.0	3.70	6.07	0.40	
L0055534	0	0.55000E-05	448347.6	3766934.5	0.0	3.70	6.04	0.40	
L0055535	0	0.55000E-05	448335.3	3766930.3	0.0	3.70	6.04	0.40	
L0055536	0	0.55000E-05	448327.1	3766922.8	0.0	3.70	5.37	0.40	
L0055537	0	0.55000E-05	448320.2	3766913.5	0.0	3.70	5.37	0.40	
L0055538	0	0.55000E-05	448313.2	3766904.3	0.0	3.70	5.37	0.40	
L0055539	0	0.55000E-05	448306.2	3766895.3	0.0	3.70	5.37	0.40	
L0055540	0	0.55000E-05	448297.0	3766890.0	0.0	3.70	5.14	0.40	
L0055541	0	0.55000E-05	448286.5	3766886.5	0.0	3.70	5.14	0.40	
L0055542	0	0.55000E-05	448272.6	3766885.5	0.0	3.70	6.55	0.40	
L0055543	0	0.55000E-05	448258.5	3766885.8	0.0	3.70	6.55	0.40	
L0055544	0	0.55000E-05	448244.4	3766886.3	0.0	3.70	6.55	0.40	
L0055545	0	0.55000E-05	448230.3	3766886.5	0.0	3.70	6.55	0.40	
L0055546	0	0.55000E-05	448216.2	3766886.8	0.0	3.70	6.55	0.40	
L0055547	0	0.55000E-05	448202.1	3766887.3	0.0	3.70	6.55	0.40	
L0055548	0	0.55000E-05	448188.0	3766887.5	0.0	3.70	6.55	0.40	
L0055549	0	0.55000E-05	448174.0	3766887.8	0.0	3.70	6.55	0.40	
L0055550	0	0.55000E-05	448159.9	3766888.0	0.0	3.70	6.55	0.40	
L0055551	0	0.55000E-05	448145.8	3766888.5	0.0	3.70	6.55	0.40	
L0055552	0	0.55000E-05	448131.7	3766888.8	0.0	3.70	6.55	0.40	
L0055553	0	0.55000E-05	448117.6	3766889.0	0.0	3.70	6.55	0.40	
L0055554	0	0.55000E-05	448103.5	3766889.5	0.0	3.70	6.55	0.40	
L0055555	0	0.55000E-05	448089.4	3766889.8	0.0	3.70	6.55	0.40	
L0055556	0	0.55000E-05	448075.3	3766890.0	0.0	3.70	6.55	0.40	
L0055557	0	0.55000E-05	448061.3	3766890.5	0.0	3.70	6.55	0.40	
L0055558	0	0.55000E-05	448057.6	3766898.3	0.0	3.70	5.29	0.40	
L0055559	0	0.55000E-05	448057.6	3766909.5	0.0	3.70	5.29	0.40	
L0055560	0	0.55000E-05	448068.3	3766913.3	0.0	3.70	6.66	0.40	
L0055561	0	0.55000E-05	448082.6	3766913.3	0.0	3.70	6.66	0.40	
L0055562	0	0.55000E-05	448096.9	3766913.3	0.0	3.70	6.66	0.40	
L0055563	0	0.55000E-05	448111.3	3766913.3	0.0	3.70	6.66	0.40	
L0055564	0	0.55000E-05	448125.6	3766913.3	0.0	3.70	6.66	0.40	
L0055565	0	0.55000E-05	448139.9	3766913.3	0.0	3.70	6.66	0.40	
L0055566	0	0.55000E-05	448154.2	3766913.3	0.0	3.70	6.66	0.40	
L0055567	0	0.55000E-05	448168.6	3766913.3	0.0	3.70	6.66	0.40	

*** 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)	EMISSION RATE SCALAR VARY BY
L0055568	0	0.55000E-05	448182.9	3766913.3	0.0	3.70	6.66	0.40	
L0055569	0	0.55000E-05	448197.2	3766913.3	0.0	3.70	6.66	0.40	
L0055570	0	0.55000E-05	448211.5	3766913.3	0.0	3.70	6.66	0.40	
L0055571	0	0.55000E-05	448225.8	3766913.3	0.0	3.70	6.66	0.40	
L0055572	0	0.55000E-05	448240.2	3766913.3	0.0	3.70	6.66	0.40	
L0055573	0	0.55000E-05	448254.5	3766913.3	0.0	3.70	6.66	0.40	
L0055574	0	0.55000E-05	448268.8	3766913.3	0.0	3.70	6.66	0.40	
L0055575	0	0.13361E-04	446862.6	3767023.5	0.0	3.70	5.25	0.40	
L0055576	0	0.13361E-04	446873.9	3767024.0	0.0	3.70	5.25	0.40	
L0055577	0	0.13361E-04	446885.2	3767024.5	0.0	3.70	5.25	0.40	
L0055578	0	0.13361E-04	446896.4	3767024.8	0.0	3.70	5.25	0.40	
L0055579	0	0.13361E-04	446907.7	3767025.3	0.0	3.70	5.25	0.40	
L0055580	0	0.13361E-04	446920.7	3767028.3	0.0	3.70	6.24	0.40	
L0055581	0	0.13361E-04	446933.5	3767032.3	0.0	3.70	6.24	0.40	
L0055582	0	0.13361E-04	446946.3	3767036.3	0.0	3.70	6.24	0.40	
L0055583	0	0.13361E-04	446958.6	3767043.0	0.0	3.70	6.59	0.40	
L0055584	0	0.13361E-04	446970.5	3767050.8	0.0	3.70	6.59	0.40	
L0055585	0	0.13361E-04	446982.4	3767058.3	0.0	3.70	6.59	0.40	
L0055586	0	0.13361E-04	446994.3	3767066.0	0.0	3.70	6.59	0.40	
L0055587	0	0.13361E-04	447006.2	3767073.8	0.0	3.70	6.59	0.40	
L0055588	0	0.13361E-04	447016.3	3767080.5	0.0	3.70	5.68	0.40	
L0055589	0	0.13361E-04	447026.6	3767087.3	0.0	3.70	5.68	0.40	
L0055590	0	0.13361E-04	447036.8	3767093.8	0.0	3.70	5.68	0.40	
L0055591	0	0.13361E-04	447046.9	3767100.5	0.0	3.70	5.68	0.40	
L0055592	0	0.13361E-04	447057.1	3767107.3	0.0	3.70	5.68	0.40	
L0055593	0	0.13361E-04	447067.3	3767114.0	0.0	3.70	5.68	0.40	
L0055594	0	0.13361E-04	447079.6	3767118.0	0.0	3.70	6.11	0.40	
L0055595	0	0.13361E-04	447092.4	3767121.0	0.0	3.70	6.11	0.40	
L0055596	0	0.13361E-04	447105.3	3767124.0	0.0	3.70	6.11	0.40	
L0055597	0	0.13361E-04	447119.7	3767124.8	0.0	3.70	6.76	0.40	
L0055598	0	0.13361E-04	447134.3	3767125.0	0.0	3.70	6.76	0.40	
L0055599	0	0.13361E-04	447148.8	3767125.0	0.0	3.70	6.76	0.40	
L0055600	0	0.13361E-04	447163.3	3767125.3	0.0	3.70	6.76	0.40	
L0055601	0	0.13361E-04	447177.9	3767125.3	0.0	3.70	6.76	0.40	
L0055602	0	0.13361E-04	447192.4	3767125.3	0.0	3.70	6.76	0.40	
L0055603	0	0.13361E-04	447207.0	3767125.5	0.0	3.70	6.76	0.40	
L0055604	0	0.13361E-04	447221.5	3767125.5	0.0	3.70	6.76	0.40	
L0055605	0	0.13361E-04	447236.1	3767125.8	0.0	3.70	6.76	0.40	
L0055606	0	0.13361E-04	447250.6	3767125.8	0.0	3.70	6.76	0.40	
L0055607	0	0.13361E-04	447265.1	3767125.8	0.0	3.70	6.76	0.40	

*** 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)	EMISSION RATE SCALAR VARY BY
L0055608	0	0.13361E-04	447279.7	3767126.0	0.0	3.70	6.76	0.40	
L0055609	0	0.13361E-04	447294.2	3767126.0	0.0	3.70	6.76	0.40	
L0055610	0	0.13361E-04	447308.8	3767126.3	0.0	3.70	6.76	0.40	
L0055611	0	0.13361E-04	447323.3	3767126.3	0.0	3.70	6.76	0.40	
L0055612	0	0.13361E-04	447337.8	3767126.3	0.0	3.70	6.76	0.40	
L0055613	0	0.13361E-04	447352.4	3767126.5	0.0	3.70	6.76	0.40	
L0055614	0	0.13361E-04	447366.9	3767126.5	0.0	3.70	6.76	0.40	
L0055615	0	0.13361E-04	447381.5	3767126.8	0.0	3.70	6.76	0.40	
L0055616	0	0.13361E-04	447396.0	3767126.8	0.0	3.70	6.76	0.40	
L0055617	0	0.13361E-04	447410.6	3767127.0	0.0	3.70	6.76	0.40	
L0055618	0	0.13361E-04	447425.1	3767127.0	0.0	3.70	6.76	0.40	
L0055619	0	0.13361E-04	447439.7	3767127.0	0.0	3.70	6.76	0.40	
L0055620	0	0.13361E-04	447454.2	3767127.3	0.0	3.70	6.76	0.40	
L0055621	0	0.13361E-04	447468.8	3767127.3	0.0	3.70	6.76	0.40	
L0055622	0	0.13361E-04	447483.3	3767127.5	0.0	3.70	6.76	0.40	
L0055623	0	0.13361E-04	447497.8	3767127.5	0.0	3.70	6.76	0.40	
L0055624	0	0.13361E-04	447512.4	3767127.5	0.0	3.70	6.76	0.40	
L0055625	0	0.13361E-04	447526.9	3767127.8	0.0	3.70	6.76	0.40	
L0055626	0	0.13361E-04	447541.5	3767127.8	0.0	3.70	6.76	0.40	
L0055627	0	0.13361E-04	447556.0	3767128.0	0.0	3.70	6.76	0.40	
L0055628	0	0.13361E-04	447570.6	3767128.0	0.0	3.70	6.76	0.40	
L0055629	0	0.13361E-04	447585.1	3767128.0	0.0	3.70	6.76	0.40	
L0055630	0	0.13361E-04	447599.7	3767128.3	0.0	3.70	6.76	0.40	
L0055631	0	0.13361E-04	447605.8	3767119.5	0.0	3.70	5.92	0.40	
L0055632	0	0.13361E-04	447606.7	3767105.3	0.0	3.70	6.67	0.40	
L0055633	0	0.13361E-04	447606.6	3767091.0	0.0	3.70	6.67	0.40	
L0055634	0	0.13361E-04	447606.5	3767076.8	0.0	3.70	6.67	0.40	
L0055635	0	0.13361E-04	447606.3	3767062.3	0.0	3.70	6.67	0.40	
L0055636	0	0.13361E-04	447606.3	3767048.0	0.0	3.70	6.67	0.40	
L0055637	0	0.13361E-04	447606.1	3767033.8	0.0	3.70	6.67	0.40	
L0055638	0	0.13361E-04	447606.0	3767019.3	0.0	3.70	6.67	0.40	
L0055639	0	0.13361E-04	447605.9	3767005.0	0.0	3.70	6.67	0.40	
L0055640	0	0.13361E-04	447605.8	3766990.8	0.0	3.70	6.67	0.40	
L0055641	0	0.13361E-04	447605.7	3766976.3	0.0	3.70	6.67	0.40	
L0055642	0	0.13361E-04	447605.6	3766962.0	0.0	3.70	6.67	0.40	
L0055643	0	0.13361E-04	447605.4	3766947.8	0.0	3.70	6.67	0.40	
L0055644	0	0.13361E-04	447605.3	3766933.3	0.0	3.70	6.67	0.40	
L0055645	0	0.13361E-04	447605.2	3766919.0	0.0	3.70	6.67	0.40	
L0055646	0	0.13361E-04	447605.1	3766904.8	0.0	3.70	6.67	0.40	
L0055647	0	0.13361E-04	447595.8	3766888.8	0.0	3.70	6.80	0.40	

*** 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)	EMISSION RATE SCALAR VARY BY
L0055648	0	0.13361E-04	447581.2	3766888.8	0.0	3.70	6.80	0.40	
L0055649	0	0.13361E-04	447566.6	3766888.8	0.0	3.70	6.80	0.40	
L0055650	0	0.13361E-04	447552.0	3766888.8	0.0	3.70	6.80	0.40	
L0055651	0	0.13361E-04	447537.4	3766888.8	0.0	3.70	6.80	0.40	
L0055652	0	0.13361E-04	447522.8	3766888.8	0.0	3.70	6.80	0.40	
L0055653	0	0.13361E-04	447508.2	3766888.8	0.0	3.70	6.80	0.40	
L0055654	0	0.13361E-04	447493.6	3766888.8	0.0	3.70	6.80	0.40	
L0055655	0	0.13361E-04	447479.0	3766888.8	0.0	3.70	6.80	0.40	
L0055656	0	0.13361E-04	447464.3	3766888.8	0.0	3.70	6.80	0.40	
L0055657	0	0.13361E-04	447449.7	3766888.8	0.0	3.70	6.80	0.40	
L0055658	0	0.13361E-04	447435.1	3766888.8	0.0	3.70	6.80	0.40	
L0055659	0	0.13361E-04	447420.5	3766888.8	0.0	3.70	6.80	0.40	
L0055660	0	0.13361E-04	447405.9	3766888.8	0.0	3.70	6.80	0.40	
L0055661	0	0.13361E-04	447391.3	3766888.8	0.0	3.70	6.80	0.40	
L0055662	0	0.13361E-04	447376.7	3766888.8	0.0	3.70	6.80	0.40	
L0055663	0	0.13361E-04	447362.1	3766888.8	0.0	3.70	6.80	0.40	
L0055664	0	0.13361E-04	447347.5	3766888.8	0.0	3.70	6.80	0.40	
L0055665	0	0.13361E-04	447332.8	3766888.8	0.0	3.70	6.80	0.40	
L0055666	0	0.13361E-04	447318.3	3766888.8	0.0	3.70	6.80	0.40	
L0055667	0	0.13361E-04	447303.6	3766888.8	0.0	3.70	6.80	0.40	
L0055668	0	0.13361E-04	447289.0	3766888.8	0.0	3.70	6.80	0.40	
L0055669	0	0.13361E-04	447274.4	3766888.8	0.0	3.70	6.80	0.40	
L0055670	0	0.13361E-04	447259.8	3766888.8	0.0	3.70	6.80	0.40	
L0055671	0	0.13361E-04	447245.2	3766888.8	0.0	3.70	6.80	0.40	
L0055672	0	0.13361E-04	447230.6	3766888.8	0.0	3.70	6.80	0.40	
L0055673	0	0.13361E-04	447216.0	3766888.8	0.0	3.70	6.80	0.40	
L0055674	0	0.13361E-04	447201.4	3766888.8	0.0	3.70	6.80	0.40	
L0055675	0	0.13361E-04	447186.8	3766888.8	0.0	3.70	6.80	0.40	
L0055676	0	0.13361E-04	447172.2	3766888.8	0.0	3.70	6.80	0.40	
L0055677	0	0.13361E-04	447157.5	3766888.8	0.0	3.70	6.80	0.40	
L0055678	0	0.13361E-04	447142.9	3766888.8	0.0	3.70	6.80	0.40	
L0055679	0	0.13361E-04	447128.3	3766888.8	0.0	3.70	6.80	0.40	
L0055680	0	0.13361E-04	447113.7	3766888.8	0.0	3.70	6.80	0.40	
L0055681	0	0.13361E-04	447099.1	3766888.8	0.0	3.70	6.80	0.40	
L0055682	0	0.13361E-04	447084.5	3766888.8	0.0	3.70	6.80	0.40	
L0055683	0	0.13361E-04	447069.9	3766888.8	0.0	3.70	6.80	0.40	
L0055684	0	0.13361E-04	447055.3	3766888.8	0.0	3.70	6.80	0.40	
L0055685	0	0.13361E-04	447040.7	3766888.8	0.0	3.70	6.80	0.40	
L0055686	0	0.13361E-04	447026.1	3766888.8	0.0	3.70	6.80	0.40	
L0055687	0	0.13361E-04	447011.4	3766888.8	0.0	3.70	6.80	0.40	

*** 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)	EMISSION RATE SCALAR VARY BY
L0055688	0	0.13361E-04	446996.8	3766888.8	0.0	3.70	6.80	0.40	
L0055689	0	0.13361E-04	446982.2	3766888.8	0.0	3.70	6.80	0.40	
L0055690	0	0.13361E-04	446967.6	3766888.8	0.0	3.70	6.80	0.40	
L0055691	0	0.13361E-04	446953.0	3766888.8	0.0	3.70	6.80	0.40	
L0055692	0	0.13361E-04	446938.4	3766888.8	0.0	3.70	6.80	0.40	
L0055693	0	0.13361E-04	446923.8	3766888.8	0.0	3.70	6.80	0.40	
L0055694	0	0.11914E-05	448431.8	3766941.3	0.0	3.70	6.74	0.40	
L0055695	0	0.11914E-05	448417.3	3766941.5	0.0	3.70	6.74	0.40	
L0055696	0	0.11914E-05	448402.8	3766941.8	0.0	3.70	6.74	0.40	
L0055697	0	0.11914E-05	448388.3	3766942.0	0.0	3.70	6.74	0.40	
L0055698	0	0.11914E-05	448373.8	3766942.3	0.0	3.70	6.74	0.40	
L0055699	0	0.11914E-05	448359.4	3766942.5	0.0	3.70	6.74	0.40	
L0055700	0	0.11914E-05	448344.9	3766942.8	0.0	3.70	6.74	0.40	
L0054885	0	0.66143E-06	448433.4	3766944.3	0.0	3.70	6.62	0.40	
L0054886	0	0.66143E-06	448419.2	3766943.5	0.0	3.70	6.62	0.40	
L0054887	0	0.66143E-06	448405.0	3766942.8	0.0	3.70	6.62	0.40	
L0054888	0	0.66143E-06	448390.8	3766942.0	0.0	3.70	6.62	0.40	
L0054889	0	0.66143E-06	448376.6	3766941.3	0.0	3.70	6.62	0.40	
L0054890	0	0.66143E-06	448362.4	3766940.5	0.0	3.70	6.62	0.40	
L0054891	0	0.66143E-06	448348.2	3766939.8	0.0	3.70	6.62	0.40	
L0054067	0	0.00000E+00	446858.3	3767021.5	0.0	3.70	5.54	0.40	
L0054068	0	0.00000E+00	446868.5	3767015.5	0.0	3.70	5.54	0.40	
L0054069	0	0.00000E+00	446878.7	3767009.5	0.0	3.70	5.54	0.40	
L0054070	0	0.00000E+00	446888.9	3767003.3	0.0	3.70	5.54	0.40	
L0054071	0	0.00000E+00	446899.2	3766997.3	0.0	3.70	5.54	0.40	
L0055701	0	0.19875E-05	446859.8	3767022.3	0.0	0.30	6.75	0.02	
L0055702	0	0.19875E-05	446871.7	3767014.0	0.0	0.30	6.75	0.02	
L0055703	0	0.19875E-05	446883.7	3767005.8	0.0	0.30	6.75	0.02	
L0055704	0	0.19875E-05	446895.7	3766997.5	0.0	0.30	6.75	0.02	
L0055705	0	0.97115E-05	446858.7	3767022.3	0.0	0.30	5.65	0.02	
L0055706	0	0.97115E-05	446870.8	3767021.3	0.0	0.30	5.65	0.02	
L0055707	0	0.97115E-05	446882.9	3767020.3	0.0	0.30	5.65	0.02	
L0055708	0	0.97115E-05	446895.1	3767019.3	0.0	0.30	5.65	0.02	
L0055709	0	0.97115E-05	446907.8	3767022.3	0.0	0.30	6.24	0.02	
L0055710	0	0.97115E-05	446920.4	3767027.0	0.0	0.30	6.24	0.02	
L0055711	0	0.97115E-05	446933.0	3767031.5	0.0	0.30	6.24	0.02	
L0055712	0	0.97115E-05	446945.6	3767036.3	0.0	0.30	6.24	0.02	
L0055713	0	0.97115E-05	446957.8	3767043.8	0.0	0.30	6.71	0.02	
L0055714	0	0.97115E-05	446969.6	3767052.3	0.0	0.30	6.71	0.02	
L0055715	0	0.97115E-05	446976.7	3767047.8	0.0	0.30	5.26	0.02	

*** 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)	EMISSION RATE SCALAR VARY BY
L0055716	0	0.97115E-05	446982.9	3767038.3	0.0	0.30	5.26	0.02	
L0055717	0	0.97115E-05	446989.0	3767028.8	0.0	0.30	5.26	0.02	
L0055718	0	0.97115E-05	446999.5	3767021.3	0.0	0.30	6.17	0.02	
L0055719	0	0.97115E-05	447011.3	3767015.0	0.0	0.30	6.17	0.02	
L0055720	0	0.97115E-05	447023.0	3767009.0	0.0	0.30	6.17	0.02	
L0055721	0	0.97115E-05	447034.8	3767006.0	0.0	0.30	5.71	0.02	
L0055722	0	0.97115E-05	447047.0	3767004.5	0.0	0.30	5.71	0.02	
L0055723	0	0.97115E-05	447059.1	3767002.8	0.0	0.30	5.71	0.02	
L0055724	0	0.97115E-05	447071.3	3767001.3	0.0	0.30	5.71	0.02	
L0055725	0	0.97115E-05	447085.8	3767000.8	0.0	0.30	6.76	0.02	
L0055726	0	0.97115E-05	447100.3	3767000.8	0.0	0.30	6.76	0.02	
L0055727	0	0.97115E-05	447114.8	3767001.0	0.0	0.30	6.76	0.02	
L0055728	0	0.97115E-05	447129.4	3767001.0	0.0	0.30	6.76	0.02	
L0055729	0	0.97115E-05	447143.9	3767001.0	0.0	0.30	6.76	0.02	
L0055730	0	0.97115E-05	447158.4	3767001.0	0.0	0.30	6.76	0.02	
L0055731	0	0.97115E-05	447173.0	3767001.0	0.0	0.30	6.76	0.02	
L0055732	0	0.97115E-05	447187.5	3767001.0	0.0	0.30	6.76	0.02	
L0055733	0	0.97115E-05	447202.0	3767001.3	0.0	0.30	6.76	0.02	
L0055734	0	0.97115E-05	447216.5	3767001.3	0.0	0.30	6.76	0.02	
L0055735	0	0.97115E-05	447231.1	3767001.3	0.0	0.30	6.76	0.02	
L0055736	0	0.97115E-05	447245.6	3767001.3	0.0	0.30	6.76	0.02	
L0055737	0	0.97115E-05	447260.1	3767001.3	0.0	0.30	6.76	0.02	
L0055738	0	0.97115E-05	447274.7	3767001.5	0.0	0.30	6.76	0.02	
L0055739	0	0.97115E-05	447289.2	3767001.5	0.0	0.30	6.76	0.02	
L0055740	0	0.97115E-05	447303.7	3767001.5	0.0	0.30	6.76	0.02	
L0055741	0	0.97115E-05	447318.3	3767001.5	0.0	0.30	6.76	0.02	
L0055742	0	0.97115E-05	447332.8	3767001.5	0.0	0.30	6.76	0.02	
L0055743	0	0.97115E-05	447347.3	3767001.8	0.0	0.30	6.76	0.02	
L0055744	0	0.97115E-05	447361.8	3767001.8	0.0	0.30	6.76	0.02	
L0055745	0	0.97115E-05	447376.3	3767001.8	0.0	0.30	6.76	0.02	
L0055746	0	0.97115E-05	447390.9	3767001.8	0.0	0.30	6.76	0.02	
L0055747	0	0.97115E-05	447405.4	3767001.8	0.0	0.30	6.76	0.02	
L0055748	0	0.97115E-05	447419.9	3767001.8	0.0	0.30	6.76	0.02	
L0055749	0	0.97115E-05	447434.5	3767002.0	0.0	0.30	6.76	0.02	
L0055750	0	0.97115E-05	447449.0	3767002.0	0.0	0.30	6.76	0.02	
L0055751	0	0.97115E-05	447463.5	3767002.0	0.0	0.30	6.76	0.02	
L0055752	0	0.97115E-05	447478.1	3767002.0	0.0	0.30	6.76	0.02	
L0055753	0	0.97115E-05	447492.6	3767002.0	0.0	0.30	6.76	0.02	
L0055754	0	0.97115E-05	447507.1	3767002.3	0.0	0.30	6.76	0.02	
L0055755	0	0.97115E-05	447521.6	3767002.3	0.0	0.30	6.76	0.02	

*** 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)	EMISSION RATE SCALAR VARY BY

L0055756	0	0.97115E-05	447536.2	3767002.3	0.0	0.30	6.76	0.02
L0055757	0	0.11500E-05	446863.8	3767020.8	0.0	0.30	5.64	0.02
L0055758	0	0.11500E-05	446875.9	3767020.8	0.0	0.30	5.64	0.02
L0055759	0	0.11500E-05	446888.0	3767020.8	0.0	0.30	5.64	0.02
L0055760	0	0.11500E-05	446900.1	3767020.8	0.0	0.30	5.64	0.02
L0055761	0	0.11500E-05	446911.8	3767024.0	0.0	0.30	5.74	0.02
L0055762	0	0.11500E-05	446923.2	3767028.8	0.0	0.30	5.74	0.02
L0055763	0	0.11500E-05	446934.6	3767033.5	0.0	0.30	5.74	0.02
L0055764	0	0.11500E-05	446946.0	3767038.3	0.0	0.30	5.74	0.02
L0055765	0	0.11500E-05	446957.4	3767042.8	0.0	0.30	5.74	0.02
L0055766	0	0.11500E-05	446969.5	3767050.0	0.0	0.30	6.52	0.02
L0055767	0	0.11500E-05	446981.3	3767057.5	0.0	0.30	6.52	0.02
L0055768	0	0.11500E-05	446993.0	3767065.3	0.0	0.30	6.52	0.02
L0055769	0	0.11500E-05	447004.8	3767072.8	0.0	0.30	6.52	0.02
L0055770	0	0.11500E-05	447016.5	3767080.5	0.0	0.30	6.52	0.02
L0055771	0	0.11500E-05	447028.2	3767088.0	0.0	0.30	6.52	0.02
L0055772	0	0.11500E-05	447040.0	3767095.8	0.0	0.30	6.52	0.02
L0055773	0	0.11500E-05	447051.7	3767103.3	0.0	0.30	6.52	0.02
L0055774	0	0.11500E-05	447063.5	3767111.0	0.0	0.30	6.52	0.02
L0055775	0	0.11500E-05	447073.9	3767114.8	0.0	0.30	5.21	0.02
L0055776	0	0.11500E-05	447084.8	3767117.3	0.0	0.30	5.21	0.02
L0055777	0	0.11500E-05	447095.7	3767119.8	0.0	0.30	5.21	0.02
L0055778	0	0.11500E-05	447106.6	3767122.5	0.0	0.30	5.21	0.02
L0055779	0	0.11500E-05	447121.1	3767123.3	0.0	0.30	6.77	0.02
L0055780	0	0.11500E-05	447135.6	3767123.3	0.0	0.30	6.77	0.02
L0055781	0	0.11500E-05	447150.2	3767123.3	0.0	0.30	6.77	0.02
L0055782	0	0.11500E-05	447164.8	3767123.5	0.0	0.30	6.77	0.02
L0055783	0	0.11500E-05	447179.3	3767123.5	0.0	0.30	6.77	0.02
L0055784	0	0.11500E-05	447193.9	3767123.5	0.0	0.30	6.77	0.02
L0055785	0	0.11500E-05	447208.4	3767123.5	0.0	0.30	6.77	0.02
L0055786	0	0.11500E-05	447223.0	3767123.5	0.0	0.30	6.77	0.02
L0055787	0	0.11500E-05	447237.6	3767123.8	0.0	0.30	6.77	0.02
L0055788	0	0.11500E-05	447252.1	3767123.8	0.0	0.30	6.77	0.02
L0055789	0	0.11500E-05	447266.7	3767123.8	0.0	0.30	6.77	0.02
L0055790	0	0.11500E-05	447281.3	3767123.8	0.0	0.30	6.77	0.02
L0055791	0	0.11500E-05	447295.8	3767123.8	0.0	0.30	6.77	0.02
L0055792	0	0.11500E-05	447310.4	3767123.8	0.0	0.30	6.77	0.02
L0055793	0	0.11500E-05	447324.9	3767124.0	0.0	0.30	6.77	0.02
L0055794	0	0.11500E-05	447339.5	3767124.0	0.0	0.30	6.77	0.02
L0055795	0	0.11500E-05	447354.1	3767124.0	0.0	0.30	6.77	0.02

*** 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)	EMISSION RATE SCALAR VARY BY
L0055796	0	0.11500E-05	447368.6	3767124.0	0.0	0.30	6.77	0.02	
L0055797	0	0.11500E-05	447383.2	3767124.0	0.0	0.30	6.77	0.02	
L0055798	0	0.11500E-05	447397.8	3767124.0	0.0	0.30	6.77	0.02	
L0055799	0	0.11500E-05	447412.3	3767124.3	0.0	0.30	6.77	0.02	
L0055800	0	0.11500E-05	447426.9	3767124.3	0.0	0.30	6.77	0.02	
L0055801	0	0.11500E-05	447441.4	3767124.3	0.0	0.30	6.77	0.02	
L0055802	0	0.11500E-05	447456.0	3767124.3	0.0	0.30	6.77	0.02	
L0055803	0	0.11500E-05	447470.6	3767124.3	0.0	0.30	6.77	0.02	
L0055804	0	0.11500E-05	447485.1	3767124.5	0.0	0.30	6.77	0.02	
L0055805	0	0.11500E-05	447499.7	3767124.5	0.0	0.30	6.77	0.02	
L0055806	0	0.11500E-05	447514.3	3767124.5	0.0	0.30	6.77	0.02	
L0055807	0	0.11500E-05	447528.8	3767124.5	0.0	0.30	6.77	0.02	
L0055808	0	0.11500E-05	447543.4	3767124.5	0.0	0.30	6.77	0.02	
L0055809	0	0.11500E-05	447557.9	3767124.5	0.0	0.30	6.77	0.02	
L0055810	0	0.11500E-05	447572.5	3767124.8	0.0	0.30	6.77	0.02	
L0055811	0	0.11500E-05	447587.1	3767124.8	0.0	0.30	6.77	0.02	
L0055812	0	0.11500E-05	447601.6	3767124.8	0.0	0.30	6.77	0.02	
L0055813	0	0.11500E-05	447605.4	3767113.8	0.0	0.30	6.76	0.02	
L0055814	0	0.11500E-05	447605.5	3767099.3	0.0	0.30	6.76	0.02	
L0055815	0	0.11500E-05	447605.6	3767084.8	0.0	0.30	6.76	0.02	
L0055816	0	0.11500E-05	447605.7	3767070.3	0.0	0.30	6.76	0.02	
L0055817	0	0.11500E-05	447605.8	3767055.8	0.0	0.30	6.76	0.02	
L0055818	0	0.11500E-05	447605.9	3767041.3	0.0	0.30	6.76	0.02	
L0055819	0	0.11500E-05	447606.0	3767026.8	0.0	0.30	6.76	0.02	
L0055820	0	0.11500E-05	447606.1	3767012.3	0.0	0.30	6.76	0.02	
L0055821	0	0.11500E-05	447606.3	3766997.5	0.0	0.30	6.76	0.02	
L0055822	0	0.11500E-05	447606.3	3766983.0	0.0	0.30	6.76	0.02	
L0055823	0	0.11500E-05	447606.5	3766968.5	0.0	0.30	6.76	0.02	
L0055824	0	0.11500E-05	447606.6	3766954.0	0.0	0.30	6.76	0.02	
L0055825	0	0.11500E-05	447606.7	3766939.5	0.0	0.30	6.76	0.02	
L0055826	0	0.11500E-05	447606.8	3766925.0	0.0	0.30	6.76	0.02	
L0055827	0	0.11500E-05	447606.9	3766910.5	0.0	0.30	6.76	0.02	
L0055828	0	0.11500E-05	447604.5	3766902.3	0.0	0.30	4.05	0.02	
L0055829	0	0.11500E-05	447600.3	3766894.8	0.0	0.30	4.05	0.02	
L0055830	0	0.11500E-05	447587.8	3766891.5	0.0	0.30	6.71	0.02	
L0055831	0	0.11500E-05	447573.4	3766891.5	0.0	0.30	6.71	0.02	
L0055832	0	0.11500E-05	447558.9	3766891.5	0.0	0.30	6.71	0.02	
L0055833	0	0.11500E-05	447544.5	3766891.5	0.0	0.30	6.71	0.02	
L0055834	0	0.11500E-05	447530.1	3766891.3	0.0	0.30	6.71	0.02	
L0055835	0	0.11500E-05	447515.7	3766891.3	0.0	0.30	6.71	0.02	

*** 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)	EMISSION RATE SCALAR VARY BY
L0055836	0	0.11500E-05	447501.2	3766891.3	0.0	0.30	6.71	0.02	
L0055837	0	0.11500E-05	447486.8	3766891.3	0.0	0.30	6.71	0.02	
L0055838	0	0.11500E-05	447472.4	3766891.3	0.0	0.30	6.71	0.02	
L0055839	0	0.11500E-05	447457.9	3766891.3	0.0	0.30	6.71	0.02	
L0055840	0	0.11500E-05	447443.5	3766891.3	0.0	0.30	6.71	0.02	
L0055841	0	0.11500E-05	447429.1	3766891.3	0.0	0.30	6.71	0.02	
L0055842	0	0.11500E-05	447414.7	3766891.0	0.0	0.30	6.71	0.02	

L0055843	0	0.11500E-05	447400.3	3766891.0	0.0	0.30	6.71	0.02
L0055844	0	0.11500E-05	447385.8	3766891.0	0.0	0.30	6.71	0.02
L0055845	0	0.11500E-05	447371.4	3766891.0	0.0	0.30	6.71	0.02
L0055846	0	0.11500E-05	447357.0	3766891.0	0.0	0.30	6.71	0.02
L0055847	0	0.11500E-05	447342.5	3766891.0	0.0	0.30	6.71	0.02
L0055848	0	0.11500E-05	447328.1	3766891.0	0.0	0.30	6.71	0.02
L0055849	0	0.11500E-05	447313.7	3766890.8	0.0	0.30	6.71	0.02
L0055850	0	0.11500E-05	447299.3	3766890.8	0.0	0.30	6.71	0.02
L0055851	0	0.11500E-05	447284.8	3766890.8	0.0	0.30	6.71	0.02
L0055852	0	0.11500E-05	447270.4	3766890.8	0.0	0.30	6.71	0.02
L0055853	0	0.11500E-05	447256.0	3766890.8	0.0	0.30	6.71	0.02
L0055854	0	0.11500E-05	447241.6	3766890.8	0.0	0.30	6.71	0.02
L0055855	0	0.11500E-05	447227.1	3766890.8	0.0	0.30	6.71	0.02
L0055856	0	0.11500E-05	447212.7	3766890.8	0.0	0.30	6.71	0.02
L0055857	0	0.11500E-05	447198.3	3766890.5	0.0	0.30	6.71	0.02
L0055858	0	0.11500E-05	447183.8	3766890.5	0.0	0.30	6.71	0.02
L0055859	0	0.11500E-05	447169.4	3766890.5	0.0	0.30	6.71	0.02
L0055860	0	0.11500E-05	447155.0	3766890.5	0.0	0.30	6.71	0.02
L0055861	0	0.11500E-05	447140.6	3766890.5	0.0	0.30	6.71	0.02
L0055862	0	0.11500E-05	447126.2	3766890.5	0.0	0.30	6.71	0.02
L0055863	0	0.11500E-05	447111.7	3766890.5	0.0	0.30	6.71	0.02
L0055864	0	0.11500E-05	447097.3	3766890.5	0.0	0.30	6.71	0.02
L0055865	0	0.11500E-05	447082.9	3766890.3	0.0	0.30	6.71	0.02
L0055866	0	0.11500E-05	447068.4	3766890.3	0.0	0.30	6.71	0.02
L0055867	0	0.11500E-05	447054.0	3766890.3	0.0	0.30	6.71	0.02
L0055868	0	0.11500E-05	447039.6	3766890.3	0.0	0.30	6.71	0.02
L0055869	0	0.11500E-05	447025.2	3766890.3	0.0	0.30	6.71	0.02
L0055870	0	0.11500E-05	447010.8	3766890.3	0.0	0.30	6.71	0.02
L0055871	0	0.11500E-05	446996.3	3766890.3	0.0	0.30	6.71	0.02
L0055872	0	0.11500E-05	446981.9	3766890.3	0.0	0.30	6.71	0.02
L0055873	0	0.11500E-05	446967.5	3766890.0	0.0	0.30	6.71	0.02
L0055874	0	0.11500E-05	446953.0	3766890.0	0.0	0.30	6.71	0.02
L0055875	0	0.11500E-05	446938.6	3766890.0	0.0	0.30	6.71	0.02

*** 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)	EMISSION RATE SCALAR VARY BY
L0055876	0	0.11500E-05	446924.2	3766890.0	0.0	0.30	6.71	0.02	
L0055877	0	0.25422E-05	446863.8	3767024.3	0.0	0.30	6.67	0.02	
L0055878	0	0.25422E-05	446878.1	3767024.3	0.0	0.30	6.67	0.02	
L0055879	0	0.25422E-05	446892.4	3767024.3	0.0	0.30	6.67	0.02	
L0055880	0	0.25422E-05	446906.8	3767024.3	0.0	0.30	6.67	0.02	
L0055881	0	0.25422E-05	446919.8	3767029.0	0.0	0.30	6.54	0.02	
L0055882	0	0.25422E-05	446932.3	3767035.3	0.0	0.30	6.54	0.02	
L0055883	0	0.25422E-05	446944.9	3767041.5	0.0	0.30	6.54	0.02	
L0055884	0	0.25422E-05	446957.5	3767047.8	0.0	0.30	6.54	0.02	
L0055885	0	0.25422E-05	446970.2	3767054.8	0.0	0.30	6.77	0.02	
L0055886	0	0.25422E-05	446982.7	3767062.3	0.0	0.30	6.77	0.02	
L0055887	0	0.25422E-05	446995.2	3767069.8	0.0	0.30	6.77	0.02	
L0055888	0	0.25422E-05	447007.7	3767077.3	0.0	0.30	6.77	0.02	
L0055889	0	0.25422E-05	447020.2	3767084.8	0.0	0.30	6.77	0.02	
L0055890	0	0.25422E-05	447032.6	3767092.3	0.0	0.30	6.77	0.02	
L0055891	0	0.25422E-05	447045.1	3767099.8	0.0	0.30	6.77	0.02	
L0055892	0	0.25422E-05	447057.6	3767107.3	0.0	0.30	6.77	0.02	
L0055893	0	0.25422E-05	447070.1	3767114.8	0.0	0.30	6.77	0.02	
L0055894	0	0.25422E-05	447080.6	3767117.8	0.0	0.30	5.13	0.02	
L0055895	0	0.25422E-05	447091.5	3767119.3	0.0	0.30	5.13	0.02	
L0055896	0	0.25422E-05	447102.4	3767121.0	0.0	0.30	5.13	0.02	
L0055897	0	0.25422E-05	447113.3	3767122.8	0.0	0.30	5.13	0.02	
L0055898	0	0.25422E-05	447127.7	3767123.3	0.0	0.30	6.73	0.02	
L0055899	0	0.25422E-05	447142.2	3767123.0	0.0	0.30	6.73	0.02	
L0055900	0	0.25422E-05	447156.6	3767123.0	0.0	0.30	6.73	0.02	
L0055901	0	0.25422E-05	447171.1	3767122.8	0.0	0.30	6.73	0.02	
L0055902	0	0.25422E-05	447185.5	3767122.8	0.0	0.30	6.73	0.02	
L0055903	0	0.25422E-05	447200.0	3767122.8	0.0	0.30	6.73	0.02	
L0055904	0	0.25422E-05	447214.5	3767122.5	0.0	0.30	6.73	0.02	
L0055905	0	0.25422E-05	447228.9	3767122.5	0.0	0.30	6.73	0.02	
L0055906	0	0.25422E-05	447243.4	3767122.3	0.0	0.30	6.73	0.02	
L0055907	0	0.25422E-05	447257.8	3767122.3	0.0	0.30	6.73	0.02	
L0055908	0	0.25422E-05	447272.3	3767122.3	0.0	0.30	6.73	0.02	
L0055909	0	0.25422E-05	447286.8	3767122.0	0.0	0.30	6.73	0.02	
L0055910	0	0.25422E-05	447301.3	3767122.0	0.0	0.30	6.73	0.02	
L0055911	0	0.25422E-05	447315.7	3767121.8	0.0	0.30	6.73	0.02	
L0055912	0	0.25422E-05	447330.2	3767121.8	0.0	0.30	6.73	0.02	
L0055913	0	0.25422E-05	447344.6	3767121.8	0.0	0.30	6.73	0.02	
L0055914	0	0.25422E-05	447359.1	3767121.5	0.0	0.30	6.73	0.02	
L0055915	0	0.25422E-05	447373.6	3767121.5	0.0	0.30	6.73	0.02	

*** 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)	EMISSION RATE SCALAR VARY BY
L0055916	0	0.25422E-05	447388.0	3767121.3	0.0	0.30	6.73	0.02	
L0055917	0	0.25422E-05	447402.5	3767121.3	0.0	0.30	6.73	0.02	
L0055918	0	0.25422E-05	447416.9	3767121.0	0.0	0.30	6.73	0.02	
L0055919	0	0.25422E-05	447431.4	3767121.0	0.0	0.30	6.73	0.02	
L0055920	0	0.25422E-05	447445.9	3767121.0	0.0	0.30	6.73	0.02	
L0055921	0	0.25422E-05	447460.3	3767120.8	0.0	0.30	6.73	0.02	
L0055922	0	0.25422E-05	447474.8	3767120.8	0.0	0.30	6.73	0.02	
L0055923	0	0.25422E-05	447489.3	3767120.5	0.0	0.30	6.73	0.02	
L0055924	0	0.25422E-05	447503.7	3767120.5	0.0	0.30	6.73	0.02	
L0055925	0	0.25422E-05	447518.2	3767120.5	0.0	0.30	6.73	0.02	
L0055926	0	0.25422E-05	447532.7	3767120.3	0.0	0.30	6.73	0.02	
L0055927	0	0.25422E-05	447547.1	3767120.3	0.0	0.30	6.73	0.02	
L0055928	0	0.25422E-05	447561.6	3767120.0	0.0	0.30	6.73	0.02	
L0055929	0	0.25422E-05	447576.1	3767120.0	0.0	0.30	6.73	0.02	

L0055930	0	0.25422E-05	447590.5	3767120.0	0.0	0.30	6.73	0.02
L0055931	0	0.25422E-05	447605.0	3767119.8	0.0	0.30	6.73	0.02
L0055932	0	0.25422E-05	447608.0	3767111.8	0.0	0.30	5.48	0.02
L0055933	0	0.25422E-05	447607.2	3767100.0	0.0	0.30	5.48	0.02
L0055934	0	0.25422E-05	447617.6	3767096.3	0.0	0.30	6.64	0.02
L0055935	0	0.25422E-05	447631.8	3767096.3	0.0	0.30	6.64	0.02
L0055936	0	0.25422E-05	447646.1	3767096.3	0.0	0.30	6.64	0.02
L0055937	0	0.25422E-05	447660.3	3767096.3	0.0	0.30	6.64	0.02
L0055938	0	0.25422E-05	447674.6	3767096.3	0.0	0.30	6.64	0.02
L0055939	0	0.25422E-05	447688.9	3767096.3	0.0	0.30	6.64	0.02
L0055940	0	0.25422E-05	447703.2	3767096.3	0.0	0.30	6.64	0.02
L0055941	0	0.25422E-05	447717.4	3767096.3	0.0	0.30	6.64	0.02
L0055942	0	0.25422E-05	447731.7	3767096.3	0.0	0.30	6.64	0.02
L0055943	0	0.25422E-05	447745.9	3767096.3	0.0	0.30	6.64	0.02
L0055944	0	0.25422E-05	447760.2	3767096.3	0.0	0.30	6.64	0.02
L0055945	0	0.25422E-05	447774.5	3767096.3	0.0	0.30	6.64	0.02
L0055946	0	0.25422E-05	447788.8	3767096.3	0.0	0.30	6.64	0.02
L0055947	0	0.25422E-05	447803.0	3767096.3	0.0	0.30	6.64	0.02
L0055948	0	0.25422E-05	447817.3	3767096.3	0.0	0.30	6.64	0.02
L0055949	0	0.25422E-05	447831.5	3767096.3	0.0	0.30	6.64	0.02
L0055950	0	0.25422E-05	447845.8	3767096.3	0.0	0.30	6.64	0.02
L0055951	0	0.25422E-05	447860.1	3767096.3	0.0	0.30	6.64	0.02
L0055952	0	0.25422E-05	447874.3	3767096.3	0.0	0.30	6.64	0.02
L0055953	0	0.25422E-05	447888.6	3767096.3	0.0	0.30	6.64	0.02
L0055954	0	0.25422E-05	447902.9	3767096.3	0.0	0.30	6.64	0.02
L0055955	0	0.25422E-05	447917.1	3767096.3	0.0	0.30	6.64	0.02

*** 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)	EMISSION RATE SCALAR VARY BY
L0055956	0	0.25422E-05	447931.4	3767096.3	0.0	0.30	6.64	0.02	
L0055957	0	0.25422E-05	447945.7	3767096.3	0.0	0.30	6.64	0.02	
L0055958	0	0.25422E-05	447959.9	3767096.3	0.0	0.30	6.64	0.02	
L0055959	0	0.25422E-05	447974.2	3767096.3	0.0	0.30	6.64	0.02	
L0055147	0	0.25408E-05	446858.7	3767019.0	0.0	0.30	5.20	0.02	
L0055148	0	0.25408E-05	446869.9	3767019.0	0.0	0.30	5.20	0.02	
L0055149	0	0.25408E-05	446881.1	3767019.0	0.0	0.30	5.20	0.02	
L0055150	0	0.25408E-05	446892.3	3767019.0	0.0	0.30	5.20	0.02	
L0055151	0	0.25408E-05	446903.4	3767019.0	0.0	0.30	5.20	0.02	
L0055152	0	0.25408E-05	446916.9	3767023.8	0.0	0.30	6.78	0.02	
L0055153	0	0.25408E-05	446930.0	3767030.3	0.0	0.30	6.78	0.02	
L0055154	0	0.25408E-05	446943.1	3767036.5	0.0	0.30	6.78	0.02	
L0055155	0	0.25408E-05	446956.2	3767043.0	0.0	0.30	6.78	0.02	
L0055156	0	0.25408E-05	446969.3	3767049.5	0.0	0.30	6.78	0.02	
L0055157	0	0.25408E-05	446981.2	3767056.5	0.0	0.30	6.46	0.02	
L0055158	0	0.25408E-05	446993.0	3767064.0	0.0	0.30	6.46	0.02	
L0055159	0	0.25408E-05	447004.7	3767071.3	0.0	0.30	6.46	0.02	
L0055160	0	0.25408E-05	447016.5	3767078.8	0.0	0.30	6.46	0.02	
L0055161	0	0.25408E-05	447028.2	3767086.3	0.0	0.30	6.46	0.02	
L0055162	0	0.25408E-05	447039.9	3767093.5	0.0	0.30	6.46	0.02	
L0055163	0	0.25408E-05	447051.7	3767101.0	0.0	0.30	6.46	0.02	
L0055164	0	0.25408E-05	447061.9	3767106.3	0.0	0.30	5.33	0.02	
L0055165	0	0.25408E-05	447072.4	3767110.8	0.0	0.30	5.33	0.02	
L0055166	0	0.25408E-05	447082.9	3767115.5	0.0	0.30	5.33	0.02	
L0055167	0	0.25408E-05	447093.4	3767120.0	0.0	0.30	5.33	0.02	
L0055168	0	0.25408E-05	447107.5	3767121.5	0.0	0.30	6.71	0.02	
L0055169	0	0.25408E-05	447122.0	3767121.3	0.0	0.30	6.71	0.02	
L0055170	0	0.25408E-05	447136.4	3767121.3	0.0	0.30	6.71	0.02	
L0055171	0	0.25408E-05	447150.8	3767121.3	0.0	0.30	6.71	0.02	
L0055172	0	0.25408E-05	447165.3	3767121.0	0.0	0.30	6.71	0.02	
L0055173	0	0.25408E-05	447179.7	3767121.0	0.0	0.30	6.71	0.02	
L0055174	0	0.25408E-05	447194.1	3767120.8	0.0	0.30	6.71	0.02	
L0055175	0	0.25408E-05	447208.6	3767120.8	0.0	0.30	6.71	0.02	
L0055176	0	0.25408E-05	447223.0	3767120.8	0.0	0.30	6.71	0.02	
L0055177	0	0.25408E-05	447237.4	3767120.5	0.0	0.30	6.71	0.02	
L0055178	0	0.25408E-05	447251.9	3767120.5	0.0	0.30	6.71	0.02	
L0055179	0	0.25408E-05	447266.3	3767120.5	0.0	0.30	6.71	0.02	
L0055180	0	0.25408E-05	447280.7	3767120.3	0.0	0.30	6.71	0.02	
L0055181	0	0.25408E-05	447295.2	3767120.3	0.0	0.30	6.71	0.02	
L0055182	0	0.25408E-05	447309.6	3767120.3	0.0	0.30	6.71	0.02	

*** 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)	EMISSION RATE SCALAR VARY BY
L0055183	0	0.25408E-05	447324.0	3767120.0	0.0	0.30	6.71	0.02	
L0055184	0	0.25408E-05	447338.5	3767120.0	0.0	0.30	6.71	0.02	
L0055185	0	0.25408E-05	447352.9	3767119.8	0.0	0.30	6.71	0.02	
L0055186	0	0.25408E-05	447367.3	3767119.8	0.0	0.30	6.71	0.02	
L0055187	0	0.25408E-05	447381.8	3767119.8	0.0	0.30	6.71	0.02	
L0055188	0	0.25408E-05	447396.2	3767119.5	0.0	0.30	6.71	0.02	
L0055189	0	0.25408E-05	447410.6	3767119.5	0.0	0.30	6.71	0.02	
L0055190	0	0.25408E-05	447425.1	3767119.5	0.0	0.30	6.71	0.02	
L0055191	0	0.25408E-05	447439.5	3767119.3	0.0	0.30	6.71	0.02	
L0055192	0	0.25408E-05	447453.9	3767119.3	0.0	0.30	6.71	0.02	
L0055193	0	0.25408E-05	447468.3	3767119.0	0.0	0.30	6.71	0.02	
L0055194	0	0.25408E-05	447482.8	3767119.0	0.0	0.30	6.71	0.02	
L0055195	0	0.25408E-05	447497.2	3767119.0	0.0	0.30	6.71	0.02	
L0055196	0	0.25408E-05	447511.7	3767118.8	0.0	0.30	6.71	0.02	
L0055197	0	0.25408E-05	447526.1	3767118.8	0.0	0.30	6.71	0.02	
L0055198	0	0.25408E-05	447540.5	3767118.8	0.0	0.30	6.71	0.02	
L0055199	0	0.25408E-05	447555.0	3767118.5	0.0	0.30	6.71	0.02	
L0055200	0	0.25408E-05	447569.4	3767118.5	0.0	0.30	6.71	0.02	
L0055201	0	0.25408E-05	447583.8	3767118.3	0.0	0.30	6.71	0.02	
L0055202	0	0.25408E-05	447598.3	3767118.3	0.0	0.30	6.71	0.02	
L0055203	0	0.25408E-05	447602.1	3767108.0	0.0	0.30	6.49	0.02	

L0055204	0	0.25408E-05	447602.4	3767094.0	0.0	0.30	6.49	0.02
L0055205	0	0.25408E-05	447602.8	3767080.0	0.0	0.30	6.49	0.02
L0055206	0	0.25408E-05	447603.1	3767066.0	0.0	0.30	6.49	0.02
L0055207	0	0.25408E-05	447603.4	3767052.3	0.0	0.30	6.49	0.02
L0055208	0	0.25408E-05	447603.7	3767038.3	0.0	0.30	6.49	0.02
L0055209	0	0.25408E-05	447604.0	3767024.3	0.0	0.30	6.49	0.02
L0055210	0	0.25408E-05	447604.3	3767010.3	0.0	0.30	6.49	0.02
L0055211	0	0.25408E-05	447604.7	3766996.3	0.0	0.30	6.49	0.02
L0055212	0	0.25408E-05	447605.0	3766982.3	0.0	0.30	6.49	0.02
L0055213	0	0.25408E-05	447605.3	3766968.5	0.0	0.30	6.49	0.02
L0055214	0	0.25408E-05	447605.6	3766954.5	0.0	0.30	6.49	0.02
L0055215	0	0.25408E-05	447605.9	3766940.5	0.0	0.30	6.49	0.02
L0055216	0	0.25408E-05	447606.2	3766926.5	0.0	0.30	6.49	0.02
L0055217	0	0.25408E-05	447606.5	3766912.5	0.0	0.30	6.49	0.02
L0055218	0	0.25408E-05	447606.8	3766898.8	0.0	0.30	6.49	0.02
L0055219	0	0.25408E-05	447617.8	3766895.0	0.0	0.30	6.73	0.02
L0055220	0	0.25408E-05	447632.2	3766895.0	0.0	0.30	6.73	0.02
L0055221	0	0.25408E-05	447646.7	3766895.0	0.0	0.30	6.73	0.02
L0055222	0	0.25408E-05	447661.1	3766895.0	0.0	0.30	6.73	0.02

*** 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)	EMISSION RATE SCALAR VARY BY
L0055223	0	0.25408E-05	447675.6	3766895.0	0.0	0.30	6.73	0.02	
L0055224	0	0.25408E-05	447690.0	3766895.0	0.0	0.30	6.73	0.02	
L0055225	0	0.25408E-05	447704.5	3766895.0	0.0	0.30	6.73	0.02	
L0055226	0	0.25408E-05	447719.0	3766895.0	0.0	0.30	6.73	0.02	
L0055227	0	0.25408E-05	447733.4	3766895.0	0.0	0.30	6.73	0.02	
L0055228	0	0.25408E-05	447747.9	3766895.0	0.0	0.30	6.73	0.02	
L0055229	0	0.25408E-05	447762.3	3766895.0	0.0	0.30	6.73	0.02	
L0055230	0	0.25408E-05	447776.8	3766895.0	0.0	0.30	6.73	0.02	
L0055231	0	0.25408E-05	447791.3	3766895.0	0.0	0.30	6.73	0.02	
L0055232	0	0.25408E-05	447805.7	3766895.0	0.0	0.30	6.73	0.02	
L0055233	0	0.25408E-05	447820.2	3766895.0	0.0	0.30	6.73	0.02	
L0055234	0	0.25408E-05	447834.6	3766895.0	0.0	0.30	6.73	0.02	
L0055235	0	0.25408E-05	447849.1	3766895.0	0.0	0.30	6.73	0.02	
L0055236	0	0.25408E-05	447863.6	3766895.0	0.0	0.30	6.73	0.02	
L0055237	0	0.25408E-05	447878.0	3766895.0	0.0	0.30	6.73	0.02	
L0055238	0	0.25408E-05	447892.5	3766895.0	0.0	0.30	6.73	0.02	
L0055239	0	0.25408E-05	447906.9	3766895.0	0.0	0.30	6.73	0.02	
L0055240	0	0.25408E-05	447921.4	3766895.0	0.0	0.30	6.73	0.02	
L0055241	0	0.25408E-05	447935.8	3766895.0	0.0	0.30	6.73	0.02	
L0055242	0	0.25408E-05	447950.3	3766895.0	0.0	0.30	6.73	0.02	
L0055243	0	0.25408E-05	447964.8	3766895.0	0.0	0.30	6.73	0.02	
L0055244	0	0.25408E-05	447979.2	3766895.0	0.0	0.30	6.73	0.02	
L0055960	0	0.28931E-05	448432.4	3766947.0	0.0	0.30	6.59	0.02	
L0055961	0	0.28931E-05	448418.2	3766946.8	0.0	0.30	6.59	0.02	
L0055962	0	0.28931E-05	448404.0	3766946.5	0.0	0.30	6.59	0.02	
L0055963	0	0.28931E-05	448389.9	3766946.3	0.0	0.30	6.59	0.02	
L0055964	0	0.28931E-05	448375.7	3766945.8	0.0	0.30	6.59	0.02	
L0055965	0	0.28931E-05	448361.5	3766945.5	0.0	0.30	6.59	0.02	
L0055966	0	0.28931E-05	448347.4	3766945.3	0.0	0.30	6.59	0.02	
L0055967	0	0.28931E-05	448337.8	3766938.8	0.0	0.30	5.79	0.02	
L0055968	0	0.28931E-05	448329.4	3766929.5	0.0	0.30	5.79	0.02	
L0055969	0	0.28931E-05	448321.0	3766920.3	0.0	0.30	5.79	0.02	
L0055970	0	0.28931E-05	448312.6	3766911.0	0.0	0.30	5.79	0.02	
L0055971	0	0.28931E-05	448304.2	3766902.0	0.0	0.30	5.79	0.02	
L0055972	0	0.28931E-05	448295.8	3766892.8	0.0	0.30	5.79	0.02	
L0055973	0	0.28931E-05	448282.6	3766890.0	0.0	0.30	6.73	0.02	
L0055974	0	0.28931E-05	448268.1	3766889.8	0.0	0.30	6.73	0.02	
L0055975	0	0.28931E-05	448253.6	3766889.8	0.0	0.30	6.73	0.02	
L0055976	0	0.28931E-05	448239.1	3766889.5	0.0	0.30	6.73	0.02	
L0055977	0	0.28931E-05	448224.7	3766889.5	0.0	0.30	6.73	0.02	

*** 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)	EMISSION RATE SCALAR VARY BY
L0055978	0	0.28931E-05	448210.2	3766889.3	0.0	0.30	6.73	0.02	
L0055979	0	0.28931E-05	448195.7	3766889.3	0.0	0.30	6.73	0.02	
L0055980	0	0.28931E-05	448181.2	3766889.3	0.0	0.30	6.73	0.02	
L0055981	0	0.28931E-05	448166.8	3766889.0	0.0	0.30	6.73	0.02	
L0055982	0	0.28931E-05	448152.3	3766889.0	0.0	0.30	6.73	0.02	
L0055983	0	0.28931E-05	448137.8	3766888.8	0.0	0.30	6.73	0.02	
L0055984	0	0.28931E-05	448123.3	3766888.8	0.0	0.30	6.73	0.02	
L0055985	0	0.28931E-05	448108.8	3766888.5	0.0	0.30	6.73	0.02	
L0055986	0	0.28931E-05	448094.3	3766888.5	0.0	0.30	6.73	0.02	
L0055987	0	0.28931E-05	448079.9	3766888.5	0.0	0.30	6.73	0.02	
L0055988	0	0.28931E-05	448065.4	3766888.3	0.0	0.30	6.73	0.02	
L0055274	0	0.36286E-06	448429.0	3766945.3	0.0	0.30	6.33	0.02	
L0055275	0	0.36286E-06	448415.4	3766945.0	0.0	0.30	6.33	0.02	
L0055276	0	0.36286E-06	448401.8	3766944.8	0.0	0.30	6.33	0.02	
L0055277	0	0.36286E-06	448388.2	3766944.5	0.0	0.30	6.33	0.02	
L0055278	0	0.36286E-06	448374.6	3766944.0	0.0	0.30	6.33	0.02	
L0055279	0	0.36286E-06	448361.0	3766943.8	0.0	0.30	6.33	0.02	
L0055280	0	0.36286E-06	448347.4	3766943.5	0.0	0.30	6.33	0.02	
L0055281	0	0.20714E-06	448436.3	3766943.3	0.0	0.30	6.65	0.02	
L0055282	0	0.20714E-06	448422.0	3766943.5	0.0	0.30	6.65	0.02	
L0055283	0	0.20714E-06	448407.7	3766943.5	0.0	0.30	6.65	0.02	
L0055284	0	0.20714E-06	448393.4	3766943.8	0.0	0.30	6.65	0.02	
L0055285	0	0.20714E-06	448379.2	3766943.8	0.0	0.30	6.65	0.02	
L0055286	0	0.20714E-06	448364.8	3766943.8	0.0	0.30	6.65	0.02	
L0055287	0	0.20714E-06	448350.6	3766944.0	0.0	0.30	6.65	0.02	

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

ALL ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 , ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 ,
ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 , ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 ,
ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , ID4N_2 , ID4N_3 , ID4N_4 , ID4N_5 , ID4N_6 , ID4N_7 ,
ID4N_8 , ID4N_9 , ID4S_1 , ID4S_2 , ID4S_3 , ID4_4 , ID4S_5 , ID4S_6 , ID4S_7 , ID4S_8 , ID4S_9 , ID5_1 ,
ID5_2 , ID5_3 , ID5_4 , ID5_5 , ID6_1 , ID7_1 , L0055288, L0055289, L0055290, L0055291, L0055292, L0055293,
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CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

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CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

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CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID2_1

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_2

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_3

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_4

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID2_5

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_6

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_7

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_8

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID2_9

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: IS2_10

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_11

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_12

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID2_13

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_14

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_15

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_16

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID3_1

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_2

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_3

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	10.0,	84.4,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	10.0,	84.4,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_4

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID3_5

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0

31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_6

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_7

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_8

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID3_9

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_10

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	10.0,	84.4,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	10.0,	84.4,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_11

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	10.0,	84.4,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	10.0,	84.4,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_12

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	10.0,	84.4,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	10.0,	84.4,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID3_13

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	10.0,	84.4,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	10.0,	84.4,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID4N_1

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	0.0,	0.0,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	0.0,	0.0,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4N_2

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	0.0,	0.0,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	0.0,	0.0,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4N_3

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	0.0,	0.0,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	0.0,	0.0,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID4N_4

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4N_5

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	0.0,	0.0,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	0.0,	0.0,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4N_6

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	0.0,	0.0,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	0.0,	0.0,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4N_7

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID4N_8

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	0.0,	0.0,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	0.0,	0.0,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4N_9

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4S_1

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4S_2

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID4S_3

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4_4

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4S_5

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4S_6

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID4S_7

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4S_8

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4S_9

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID5_1

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	233.3,	0	2	10.0,	238.0,	0	3	10.0,	235.4,	0	4	10.0,	225.7,	0	5	10.0,	209.1,	0	6	10.0,	186.2,	0
7	10.0,	157.6,	0	8	10.0,	124.3,	0	9	10.0,	87.1,	0	10	10.0,	124.3,	0	11	10.0,	157.6,	0	12	10.0,	186.2,	0
13	10.0,	209.1,	0	14	10.0,	225.7,	0	15	10.0,	235.4,	0	16	10.0,	238.0,	0	17	10.0,	233.3,	0	18	10.0,	221.5,	0
19	10.0,	233.3,	0	20	10.0,	238.0,	0	21	10.0,	235.4,	0	22	10.0,	225.7,	0	23	10.0,	209.1,	0	24	10.0,	186.2,	0
25	10.0,	157.6,	0	26	10.0,	124.3,	0	27	10.0,	87.1,	0	28	10.0,	124.3,	0	29	10.0,	157.6,	0	30	10.0,	186.2,	0
31	10.0,	209.1,	0	32	10.0,	225.7,	0	33	10.0,	235.4,	0	34	10.0,	238.0,	0	35	10.0,	233.3,	0	36	10.0,	221.5,	0

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID5_2

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	233.3,	0	2	10.0,	238.0,	0	3	10.0,	235.4,	0	4	10.0,	225.7,	0	5	10.0,	209.1,	0	6	10.0,	186.2,	0
7	10.0,	157.6,	0	8	10.0,	124.3,	0	9	10.0,	87.1,	0	10	10.0,	124.3,	0	11	10.0,	157.6,	0	12	10.0,	186.2,	0
13	10.0,	209.1,	0	14	10.0,	225.7,	0	15	10.0,	235.4,	0	16	10.0,	238.0,	0	17	10.0,	233.3,	0	18	10.0,	221.5,	0
19	10.0,	233.3,	0	20	10.0,	238.0,	0	21	10.0,	235.4,	0	22	10.0,	225.7,	0	23	10.0,	209.1,	0	24	10.0,	186.2,	0
25	10.0,	157.6,	0	26	10.0,	124.3,	0	27	10.0,	87.1,	0	28	10.0,	124.3,	0	29	10.0,	157.6,	0	30	10.0,	186.2,	0
31	10.0,	209.1,	0	32	10.0,	225.7,	0	33	10.0,	235.4,	0	34	10.0,	238.0,	0	35	10.0,	233.3,	0	36	10.0,	221.5,	0

SOURCE ID: ID5_3

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	233.3,	0	2	10.0,	238.0,	0	3	10.0,	235.4,	0	4	10.0,	225.7,	0	5	10.0,	209.1,	0	6	10.0,	186.2,	0
7	10.0,	157.6,	0	8	10.0,	124.3,	0	9	10.0,	87.1,	0	10	10.0,	124.3,	0	11	10.0,	157.6,	0	12	10.0,	186.2,	0
13	10.0,	209.1,	0	14	10.0,	225.7,	0	15	10.0,	235.4,	0	16	10.0,	238.0,	0	17	10.0,	233.3,	0	18	10.0,	221.5,	0
19	10.0,	233.3,	0	20	10.0,	238.0,	0	21	10.0,	235.4,	0	22	10.0,	225.7,	0	23	10.0,	209.1,	0	24	10.0,	186.2,	0
25	10.0,	157.6,	0	26	10.0,	124.3,	0	27	10.0,	87.1,	0	28	10.0,	124.3,	0	29	10.0,	157.6,	0	30	10.0,	186.2,	0
31	10.0,	209.1,	0	32	10.0,	225.7,	0	33	10.0,	235.4,	0	34	10.0,	238.0,	0	35	10.0,	233.3,	0	36	10.0,	221.5,	0

SOURCE ID: ID5_4

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	233.3,	0	2	10.0,	238.0,	0	3	10.0,	235.4,	0	4	10.0,	225.7,	0	5	10.0,	209.1,	0	6	10.0,	186.2,	0
7	10.0,	157.6,	0	8	10.0,	124.3,	0	9	10.0,	87.1,	0	10	10.0,	124.3,	0	11	10.0,	157.6,	0	12	10.0,	186.2,	0
13	10.0,	209.1,	0	14	10.0,	225.7,	0	15	10.0,	235.4,	0	16	10.0,	238.0,	0	17	10.0,	233.3,	0	18	10.0,	221.5,	0
19	10.0,	233.3,	0	20	10.0,	238.0,	0	21	10.0,	235.4,	0	22	10.0,	225.7,	0	23	10.0,	209.1,	0	24	10.0,	186.2,	0
25	10.0,	157.6,	0	26	10.0,	124.3,	0	27	10.0,	87.1,	0	28	10.0,	124.3,	0	29	10.0,	157.6,	0	30	10.0,	186.2,	0
31	10.0,	209.1,	0	32	10.0,	225.7,	0	33	10.0,	235.4,	0	34	10.0,	238.0,	0	35	10.0,	233.3,	0	36	10.0,	221.5,	0

SOURCE ID: ID5_5

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	233.3,	0	2	10.0,	238.0,	0	3	10.0,	235.4,	0	4	10.0,	225.7,	0	5	10.0,	209.1,	0	6	10.0,	186.2,	0
7	10.0,	157.6,	0	8	10.0,	124.3,	0	9	10.0,	87.1,	0	10	10.0,	124.3,	0	11	10.0,	157.6,	0	12	10.0,	186.2,	0
13	10.0,	209.1,	0	14	10.0,	225.7,	0	15	10.0,	235.4,	0	16	10.0,	238.0,	0	17	10.0,	233.3,	0	18	10.0,	221.5,	0
19	10.0,	233.3,	0	20	10.0,	238.0,	0	21	10.0,	235.4,	0	22	10.0,	225.7,	0	23	10.0,	209.1,	0	24	10.0,	186.2,	0
25	10.0,	157.6,	0	26	10.0,	124.3,	0	27	10.0,	87.1,	0	28	10.0,	124.3,	0	29	10.0,	157.6,	0	30	10.0,	186.2,	0
31	10.0,	209.1,	0	32	10.0,	225.7,	0	33	10.0,	235.4,	0	34	10.0,	238.0,	0	35	10.0,	233.3,	0	36	10.0,	221.5,	0

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID6_1

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	87.6,	0	2	10.0,	93.4,	0	3	10.0,	96.3,	0	4	10.0,	96.3,	0	5	10.0,	93.4,	0	6	10.0,	87.7,	0
7	10.0,	79.2,	0	8	10.0,	68.4,	0	9	10.0,	55.5,	0	10	10.0,	68.4,	0	11	10.0,	79.2,	0	12	10.0,	87.7,	0
13	10.0,	93.4,	0	14	10.0,	96.3,	0	15	10.0,	96.3,	0	16	10.0,	93.4,	0	17	10.0,	87.6,	0	18	10.0,	79.2,	0
19	10.0,	87.6,	0	20	10.0,	93.4,	0	21	10.0,	96.3,	0	22	10.0,	96.3,	0	23	10.0,	93.4,	0	24	10.0,	87.7,	0
25	10.0,	79.2,	0	26	10.0,	68.4,	0	27	10.0,	55.5,	0	28	10.0,	68.4,	0	29	10.0,	79.2,	0	30	10.0,	87.7,	0
31	10.0,	93.4,	0	32	10.0,	96.3,	0	33	10.0,	96.3,	0	34	10.0,	93.4,	0	35	10.0,	87.6,	0	36	10.0,	79.2,	0

SOURCE ID: ID7_1

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	75.3,	0	2	10.0,	78.0,	0	3	10.0,	78.2,	0	4	10.0,	76.1,	0	5	10.0,	71.7,	0	6	10.0,	65.1,	0
7	10.0,	56.5,	0	8	10.0,	46.2,	0	9	10.0,	34.5,	0	10	10.0,	46.2,	0	11	10.0,	56.5,	0	12	10.0,	65.1,	0
13	10.0,	71.7,	0	14	10.0,	76.1,	0	15	10.0,	78.2,	0	16	10.0,	78.0,	0	17	10.0,	75.3,	0	18	10.0,	70.4,	0
19	10.0,	75.3,	0	20	10.0,	78.0,	0	21	10.0,	78.2,	0	22	10.0,	76.1,	0	23	10.0,	71.7,	0	24	10.0,	65.1,	0
25	10.0,	56.5,	0	26	10.0,	46.2,	0	27	10.0,	34.5,	0	28	10.0,	46.2,	0	29	10.0,	56.5,	0	30	10.0,	65.1,	0
31	10.0,	71.7,	0	32	10.0,	76.1,	0	33	10.0,	78.2,	0	34	10.0,	78.0,	0	35	10.0,	75.3,	0	36	10.0,	70.4,	0

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

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

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

445398.1, 445498.1, 445598.1, 445698.1, 445798.1, 445898.1, 445998.1, 446098.1, 446198.1, 446298.1,
446398.1, 446498.1, 446598.1, 446698.1, 446798.1, 446898.1, 446998.1, 447098.1, 447198.1, 447298.1,
447398.1, 447498.1, 447598.1, 447698.1, 447798.1, 447898.1, 447998.1, 448098.1, 448198.1, 448298.1,
448398.1, 448498.1, 448598.1, 448698.1, 448798.1, 448898.1, 448998.1, 449098.1, 449198.1, 449298.1,
449398.1, 449498.1, 449598.1, 449698.1, 449798.1,

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

3765176.0, 3765276.0, 3765376.0, 3765476.0, 3765576.0, 3765676.0, 3765776.0, 3765876.0, 3765976.0, 3766076.0,
3766176.0, 3766276.0, 3766376.0, 3766476.0, 3766576.0, 3766676.0, 3766776.0, 3766876.0, 3766976.0, 3767076.0,
3767176.0, 3767276.0, 3767376.0, 3767476.0, 3767576.0, 3767676.0, 3767776.0, 3767876.0, 3767976.0, 3768076.0,
3768176.0, 3768276.0, 3768376.0, 3768476.0, 3768576.0, 3768676.0, 3768776.0, 3768876.0,

CONC URBAN FLAT FLGPOL NOSTD NOCALM

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS) |	X-COORD (METERS) 445398.09	445498.09	445598.09	445698.09	445798.09	445898.09	445998.09	446098.09	446198.09

3768876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 446298.09	446398.09	446498.09	446598.09	446698.09	446798.09	446898.09	446998.09	447098.09
3768876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 447198.09	447298.09	447398.09	447498.09	447598.09	447698.09	447798.09	447898.09	447998.09
3768876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

3767976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

CONC URBAN FLAT FLGPOL NOSTD NOCALM

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 448098.09	448198.09	448298.09	448398.09	448498.09	448598.09	448698.09	448798.09	448898.09
3768876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

CONC URBAN FLAT FLGPOL NOSTD NOCALM

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 448998.09	449098.09	449198.09	449298.09	449398.09	449498.09	449598.09	449698.09	449798.09
3768876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

3766876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

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

(446543.0,	3765548.0,	0.0,	1.8);	(445531.0,	3765299.0,	0.0,	1.8);
(446891.0,	3767036.8,	0.0,	1.8);	(446913.6,	3767039.8,	0.0,	1.8);
(446936.1,	3767042.5,	0.0,	1.8);	(446887.9,	3767061.5,	0.0,	1.8);
(446910.5,	3767064.5,	0.0,	1.8);	(446933.0,	3767067.3,	0.0,	1.8);
(446884.8,	3767086.5,	0.0,	1.8);	(446907.4,	3767089.3,	0.0,	1.8);
(446929.9,	3767092.0,	0.0,	1.8);	(446881.7,	3767111.3,	0.0,	1.8);
(446904.3,	3767114.0,	0.0,	1.8);	(446926.8,	3767116.8,	0.0,	1.8);
(446964.4,	3767055.8,	0.0,	1.8);	(446954.5,	3767078.5,	0.0,	1.8);
(446962.2,	3767109.0,	0.0,	1.8);	(446952.3,	3767132.0,	0.0,	1.8);
(446989.7,	3767070.8,	0.0,	1.8);	(447017.3,	3767093.3,	0.0,	1.8);
(446987.6,	3767101.5,	0.0,	1.8);	(446985.6,	3767132.0,	0.0,	1.8);
(446969.8,	3767151.3,	0.0,	1.8);	(447051.9,	3767116.3,	0.0,	1.8);
(447005.7,	3767115.8,	0.0,	1.8);	(447038.3,	3767137.0,	0.0,	1.8);
(447008.3,	3767147.5,	0.0,	1.8);	(447040.8,	3767168.8,	0.0,	1.8);
(446994.6,	3767168.3,	0.0,	1.8);	(447027.2,	3767189.5,	0.0,	1.8);
(447077.2,	3767130.5,	0.0,	1.8);	(447116.6,	3767138.0,	0.0,	1.8);
(447072.5,	3767155.0,	0.0,	1.8);	(447112.0,	3767162.5,	0.0,	1.8);
(447067.9,	3767179.5,	0.0,	1.8);	(447107.3,	3767187.0,	0.0,	1.8);
(447063.2,	3767204.3,	0.0,	1.8);	(447102.6,	3767211.8,	0.0,	1.8);
(447146.0,	3767138.3,	0.0,	1.8);	(447170.6,	3767138.3,	0.0,	1.8);
(447195.2,	3767138.3,	0.0,	1.8);	(447219.8,	3767138.3,	0.0,	1.8);
(447244.4,	3767138.3,	0.0,	1.8);	(447269.1,	3767138.0,	0.0,	1.8);
(447293.7,	3767138.0,	0.0,	1.8);	(447318.3,	3767138.0,	0.0,	1.8);
(447342.9,	3767138.0,	0.0,	1.8);	(447367.5,	3767138.0,	0.0,	1.8);
(447392.1,	3767137.8,	0.0,	1.8);	(447416.7,	3767137.8,	0.0,	1.8);
(447441.3,	3767137.8,	0.0,	1.8);	(447465.9,	3767137.8,	0.0,	1.8);
(447490.6,	3767137.8,	0.0,	1.8);	(447515.2,	3767137.5,	0.0,	1.8);
(447539.8,	3767137.5,	0.0,	1.8);	(447564.4,	3767137.5,	0.0,	1.8);
(447589.0,	3767137.5,	0.0,	1.8);	(447613.6,	3767137.5,	0.0,	1.8);
(447638.3,	3767137.3,	0.0,	1.8);	(447662.9,	3767137.3,	0.0,	1.8);
(447687.5,	3767137.3,	0.0,	1.8);	(447712.1,	3767137.3,	0.0,	1.8);
(447736.7,	3767137.3,	0.0,	1.8);	(447761.3,	3767137.0,	0.0,	1.8);
(447785.9,	3767137.0,	0.0,	1.8);	(447810.5,	3767137.0,	0.0,	1.8);
(447835.2,	3767137.0,	0.0,	1.8);	(447859.8,	3767137.0,	0.0,	1.8);
(447884.4,	3767136.8,	0.0,	1.8);	(447909.0,	3767136.8,	0.0,	1.8);
(447933.6,	3767136.8,	0.0,	1.8);	(447958.2,	3767136.8,	0.0,	1.8);
(447982.8,	3767136.8,	0.0,	1.8);	(448007.4,	3767136.5,	0.0,	1.8);
(448032.1,	3767136.5,	0.0,	1.8);	(447146.0,	3767163.3,	0.0,	1.8);
(447170.7,	3767163.3,	0.0,	1.8);	(447195.3,	3767163.3,	0.0,	1.8);
(447219.9,	3767163.3,	0.0,	1.8);	(447244.5,	3767163.3,	0.0,	1.8);
(447269.1,	3767163.0,	0.0,	1.8);	(447293.7,	3767163.0,	0.0,	1.8);
(447318.3,	3767163.0,	0.0,	1.8);	(447342.9,	3767163.0,	0.0,	1.8);
(447367.6,	3767163.0,	0.0,	1.8);	(447392.2,	3767162.8,	0.0,	1.8);
(447416.8,	3767162.8,	0.0,	1.8);	(447441.4,	3767162.8,	0.0,	1.8);
(447466.0,	3767162.8,	0.0,	1.8);	(447490.6,	3767162.8,	0.0,	1.8);

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

(447515.2,	3767162.5,	0.0,	1.8);	(447539.8,	3767162.5,	0.0,	1.8);
(447564.5,	3767162.5,	0.0,	1.8);	(447589.1,	3767162.5,	0.0,	1.8);
(447613.7,	3767162.5,	0.0,	1.8);	(447638.3,	3767162.3,	0.0,	1.8);
(447662.9,	3767162.3,	0.0,	1.8);	(447687.5,	3767162.3,	0.0,	1.8);
(447712.1,	3767162.3,	0.0,	1.8);	(447736.8,	3767162.3,	0.0,	1.8);
(447761.4,	3767162.0,	0.0,	1.8);	(447786.0,	3767162.0,	0.0,	1.8);
(447810.6,	3767162.0,	0.0,	1.8);	(447835.2,	3767162.0,	0.0,	1.8);
(447859.8,	3767162.0,	0.0,	1.8);	(447884.4,	3767161.8,	0.0,	1.8);
(447909.0,	3767161.8,	0.0,	1.8);	(447933.7,	3767161.8,	0.0,	1.8);
(447958.3,	3767161.8,	0.0,	1.8);	(447982.9,	3767161.8,	0.0,	1.8);
(448007.5,	3767161.5,	0.0,	1.8);	(448032.1,	3767161.5,	0.0,	1.8);
(447146.1,	3767188.3,	0.0,	1.8);	(447170.7,	3767188.3,	0.0,	1.8);
(447195.3,	3767188.3,	0.0,	1.8);	(447219.9,	3767188.3,	0.0,	1.8);
(447244.5,	3767188.3,	0.0,	1.8);	(447269.2,	3767188.0,	0.0,	1.8);
(447293.8,	3767188.0,	0.0,	1.8);	(447318.4,	3767188.0,	0.0,	1.8);
(447343.0,	3767188.0,	0.0,	1.8);	(447367.6,	3767188.0,	0.0,	1.8);
(447392.2,	3767187.8,	0.0,	1.8);	(447416.8,	3767187.8,	0.0,	1.8);
(447441.4,	3767187.8,	0.0,	1.8);	(447466.1,	3767187.8,	0.0,	1.8);
(447490.7,	3767187.8,	0.0,	1.8);	(447515.3,	3767187.5,	0.0,	1.8);
(447539.9,	3767187.5,	0.0,	1.8);	(447564.5,	3767187.5,	0.0,	1.8);
(447589.1,	3767187.5,	0.0,	1.8);	(447613.7,	3767187.5,	0.0,	1.8);
(447638.3,	3767187.3,	0.0,	1.8);	(447663.0,	3767187.3,	0.0,	1.8);
(447687.6,	3767187.3,	0.0,	1.8);	(447712.2,	3767187.3,	0.0,	1.8);
(447736.8,	3767187.3,	0.0,	1.8);	(447761.4,	3767187.0,	0.0,	1.8);
(447786.0,	3767187.0,	0.0,	1.8);	(447810.6,	3767187.0,	0.0,	1.8);
(447835.3,	3767187.0,	0.0,	1.8);	(447859.9,	3767187.0,	0.0,	1.8);
(447884.5,	3767186.8,	0.0,	1.8);	(447909.1,	3767186.8,	0.0,	1.8);
(447933.7,	3767186.8,	0.0,	1.8);	(447958.3,	3767186.8,	0.0,	1.8);
(447982.9,	3767186.8,	0.0,	1.8);	(448007.5,	3767186.5,	0.0,	1.8);
(448032.2,	3767186.5,	0.0,	1.8);	(447146.1,	3767213.3,	0.0,	1.8);
(447170.8,	3767213.3,	0.0,	1.8);	(447195.4,	3767213.3,	0.0,	1.8);
(447220.0,	3767213.3,	0.0,	1.8);	(447244.6,	3767213.3,	0.0,	1.8);

```
    ( 447269.2, 3767213.0,       0.0,       1.8);          ( 447293.8, 3767213.0,       0.0,       1.8);
    ( 447318.4, 3767213.0,       0.0,       1.8);          ( 447343.0, 3767213.0,       0.0,       1.8);
    ( 447367.7, 3767213.0,       0.0,       1.8);          ( 447392.3, 3767212.8,       0.0,       1.8);
    ( 447416.9, 3767212.8,       0.0,       1.8);          ( 447441.5, 3767212.8,       0.0,       1.8);
    ( 447466.1, 3767212.8,       0.0,       1.8);          ( 447490.7, 3767212.8,       0.0,       1.8);
    ( 447515.3, 3767212.5,       0.0,       1.8);          ( 447539.9, 3767212.5,       0.0,       1.8);
    ( 447564.6, 3767212.5,       0.0,       1.8);          ( 447589.2, 3767212.5,       0.0,       1.8);
    ( 447613.8, 3767212.5,       0.0,       1.8);          ( 447638.4, 3767212.3,       0.0,       1.8);
    ( 447663.0, 3767212.3,       0.0,       1.8);          ( 447687.6, 3767212.3,       0.0,       1.8);
    ( 447712.3, 3767212.3,       0.0,       1.8);          ( 447736.8, 3767212.3,       0.0,       1.8);
    ( 447761.5, 3767212.0,       0.0,       1.8);          ( 447786.1, 3767212.0,       0.0,       1.8);
    ( 447810.7, 3767212.0,       0.0,       1.8);          ( 447835.3, 3767212.0,       0.0,       1.8);
    ( 447859.9, 3767212.0,       0.0,       1.8);          ( 447884.5, 3767211.8,       0.0,       1.8);
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS PM10 OPERATIONAL LST IMPACTS (11/28/2006)                 ***        11/29/06
                                    *** YEAR: 2008                                                            ***        01:31:26
**MODELOPTs:                                                                                                            PAGE  51
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM

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

    ( 447909.1, 3767211.8,       0.0,       1.8);          ( 447933.8, 3767211.8,       0.0,       1.8);
    ( 447958.4, 3767211.8,       0.0,       1.8);          ( 447983.0, 3767211.8,       0.0,       1.8);
    ( 448007.6, 3767211.5,       0.0,       1.8);          ( 448032.2, 3767211.5,       0.0,       1.8);
    ( 448057.0, 3767112.8,       0.0,       1.8);          ( 448058.8, 3767074.3,       0.0,       1.8);
    ( 448060.7, 3767035.8,       0.0,       1.8);          ( 448074.2, 3767130.8,       0.0,       1.8);
    ( 448082.9, 3767094.8,       0.0,       1.8);          ( 448084.8, 3767056.3,       0.0,       1.8);
    ( 448099.2, 3767132.0,       0.0,       1.8);          ( 448066.6, 3767172.8,       0.0,       1.8);
    ( 448107.8, 3767096.0,       0.0,       1.8);          ( 448109.7, 3767057.5,       0.0,       1.8);
    ( 448124.2, 3767133.3,       0.0,       1.8);          ( 448108.8, 3767167.0,       0.0,       1.8);
    ( 448083.8, 3767190.8,       0.0,       1.8);          ( 448132.8, 3767097.3,       0.0,       1.8);
    ( 448134.7, 3767058.8,       0.0,       1.8);          ( 448035.9, 3767059.5,       0.0,       1.8);
    ( 448181.0, 3767059.0,       0.0,       1.8);          ( 448205.2, 3767058.8,       0.0,       1.8);
    ( 448229.4, 3767058.8,       0.0,       1.8);          ( 448253.6, 3767058.5,       0.0,       1.8);
    ( 448277.8, 3767058.5,       0.0,       1.8);          ( 448301.9, 3767058.3,       0.0,       1.8);
    ( 448326.1, 3767058.3,       0.0,       1.8);          ( 448350.3, 3767058.0,       0.0,       1.8);
    ( 448374.5, 3767058.0,       0.0,       1.8);          ( 448398.7, 3767058.0,       0.0,       1.8);
    ( 448422.9, 3767057.8,       0.0,       1.8);          ( 448447.1, 3767057.8,       0.0,       1.8);
    ( 448036.0, 3767084.5,       0.0,       1.8);          ( 448156.9, 3767084.0,       0.0,       1.8);
    ( 448181.1, 3767084.0,       0.0,       1.8);          ( 448205.3, 3767083.8,       0.0,       1.8);
    ( 448229.5, 3767083.8,       0.0,       1.8);          ( 448253.7, 3767083.5,       0.0,       1.8);
    ( 448277.9, 3767083.5,       0.0,       1.8);          ( 448302.1, 3767083.3,       0.0,       1.8);
    ( 448326.3, 3767083.3,       0.0,       1.8);          ( 448350.4, 3767083.0,       0.0,       1.8);
    ( 448374.6, 3767083.0,       0.0,       1.8);          ( 448398.8, 3767083.0,       0.0,       1.8);
    ( 448423.0, 3767082.8,       0.0,       1.8);          ( 448447.2, 3767082.8,       0.0,       1.8);
    ( 448157.1, 3767109.0,       0.0,       1.8);          ( 448181.2, 3767109.0,       0.0,       1.8);
    ( 448205.4, 3767108.8,       0.0,       1.8);          ( 448229.6, 3767108.8,       0.0,       1.8);
    ( 448253.8, 3767108.5,       0.0,       1.8);          ( 448278.0, 3767108.5,       0.0,       1.8);
    ( 448302.2, 3767108.3,       0.0,       1.8);          ( 448326.4, 3767108.3,       0.0,       1.8);
    ( 448350.6, 3767108.0,       0.0,       1.8);          ( 448374.8, 3767108.0,       0.0,       1.8);
    ( 448398.9, 3767108.0,       0.0,       1.8);          ( 448423.1, 3767107.8,       0.0,       1.8);
    ( 448447.3, 3767107.8,       0.0,       1.8);          ( 448157.2, 3767134.0,       0.0,       1.8);
    ( 448181.3, 3767134.0,       0.0,       1.8);          ( 448205.5, 3767133.8,       0.0,       1.8);
    ( 448229.7, 3767133.8,       0.0,       1.8);          ( 448253.9, 3767133.5,       0.0,       1.8);
    ( 448278.1, 3767133.5,       0.0,       1.8);          ( 448302.3, 3767133.3,       0.0,       1.8);
    ( 448326.5, 3767133.3,       0.0,       1.8);          ( 448350.7, 3767133.0,       0.0,       1.8);
    ( 448374.9, 3767133.0,       0.0,       1.8);          ( 448399.1, 3767133.0,       0.0,       1.8);
    ( 448423.3, 3767132.8,       0.0,       1.8);          ( 448447.4, 3767132.8,       0.0,       1.8);
    ( 448472.0, 3767032.0,       0.0,       1.8);          ( 448471.4, 3767008.8,       0.0,       1.8);
    ( 448470.9, 3766985.5,       0.0,       1.8);          ( 448470.4, 3766962.0,       0.0,       1.8);
    ( 448469.8, 3766938.8,       0.0,       1.8);          ( 448469.3, 3766915.5,       0.0,       1.8);
    ( 448468.8, 3766892.0,       0.0,       1.8);          ( 448468.2, 3766868.8,       0.0,       1.8);
    ( 448489.9, 3767049.5,       0.0,       1.8);          ( 448496.4, 3767008.3,       0.0,       1.8);
    ( 448495.9, 3766984.8,       0.0,       1.8);          ( 448495.3, 3766961.5,       0.0,       1.8);
    ( 448494.8, 3766938.3,       0.0,       1.8);          ( 448494.3, 3766914.8,       0.0,       1.8);
    ( 448493.8, 3766891.5,       0.0,       1.8);          ( 448493.2, 3766868.3,       0.0,       1.8);
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS PM10 OPERATIONAL LST IMPACTS (11/28/2006)                 ***        11/29/06
                                    *** YEAR: 2008                                                            ***        01:31:26
**MODELOPTs:                                                                                                            PAGE  52
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM

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

    ( 448514.9, 3767049.0,       0.0,       1.8);          ( 448482.9, 3767092.5,       0.0,       1.8);
    ( 448521.4, 3767007.5,       0.0,       1.8);          ( 448520.9, 3766984.3,       0.0,       1.8);
    ( 448520.3, 3766961.0,       0.0,       1.8);          ( 448519.8, 3766937.5,       0.0,       1.8);
    ( 448519.3, 3766914.3,       0.0,       1.8);          ( 448518.8, 3766891.0,       0.0,       1.8);
    ( 448518.2, 3766867.5,       0.0,       1.8);          ( 448539.9, 3767048.5,       0.0,       1.8);
    ( 448525.7, 3767084.5,       0.0,       1.8);          ( 448500.8, 3767110.0,       0.0,       1.8);
    ( 448546.4, 3767007.0,       0.0,       1.8);          ( 448545.9, 3766983.8,       0.0,       1.8);
    ( 448545.3, 3766960.3,       0.0,       1.8);          ( 448544.8, 3766937.0,       0.0,       1.8);
    ( 448544.3, 3766913.8,       0.0,       1.8);          ( 448543.7, 3766890.3,       0.0,       1.8);
    ( 448543.2, 3766867.0,       0.0,       1.8);          ( 448443.2, 3766844.3,       0.0,       1.8);
    ( 448418.6, 3766844.3,       0.0,       1.8);          ( 448393.9, 3766844.3,       0.0,       1.8);
    ( 448369.3, 3766844.5,       0.0,       1.8);          ( 448344.6, 3766844.5,       0.0,       1.8);
    ( 448320.0, 3766844.5,       0.0,       1.8);          ( 448295.3, 3766844.5,       0.0,       1.8);
    ( 448270.7, 3766844.5,       0.0,       1.8);          ( 448246.0, 3766844.5,       0.0,       1.8);
    ( 448221.4, 3766844.5,       0.0,       1.8);          ( 448196.8, 3766844.5,       0.0,       1.8);
    ( 448172.1, 3766844.8,       0.0,       1.8);          ( 448147.4, 3766844.8,       0.0,       1.8);
    ( 448122.8, 3766844.8,       0.0,       1.8);          ( 448098.2, 3766844.8,       0.0,       1.8);
    ( 448073.5, 3766844.8,       0.0,       1.8);          ( 448048.9, 3766844.8,       0.0,       1.8);
    ( 448024.2, 3766844.8,       0.0,       1.8);          ( 447999.6, 3766844.8,       0.0,       1.8);
    ( 447974.9, 3766844.8,       0.0,       1.8);          ( 447950.3, 3766845.0,       0.0,       1.8);
    ( 447925.7, 3766845.0,       0.0,       1.8);          ( 447901.0, 3766845.0,       0.0,       1.8);
    ( 447876.4, 3766845.0,       0.0,       1.8);          ( 447851.7, 3766845.0,       0.0,       1.8);
    ( 447827.1, 3766845.0,       0.0,       1.8);          ( 447802.4, 3766845.0,       0.0,       1.8);
    ( 447777.8, 3766845.0,       0.0,       1.8);          ( 447753.1, 3766845.3,       0.0,       1.8);
    ( 447728.5, 3766845.3,       0.0,       1.8);          ( 447703.8, 3766845.3,       0.0,       1.8);
    ( 447679.2, 3766845.3,       0.0,       1.8);          ( 447654.6, 3766845.3,       0.0,       1.8);
    ( 447629.9, 3766845.3,       0.0,       1.8);          ( 447605.3, 3766845.3,       0.0,       1.8);
    ( 447580.6, 3766845.3,       0.0,       1.8);          ( 447556.0, 3766845.3,       0.0,       1.8);
    ( 447531.3, 3766845.5,       0.0,       1.8);          ( 447506.7, 3766845.5,       0.0,       1.8);
    ( 447482.1, 3766845.5,       0.0,       1.8);          ( 447457.4, 3766845.5,       0.0,       1.8);
    ( 447432.8, 3766845.5,       0.0,       1.8);          ( 447408.1, 3766845.5,       0.0,       1.8);
    ( 447383.5, 3766845.5,       0.0,       1.8);          ( 447358.8, 3766845.5,       0.0,       1.8);
    ( 447334.2, 3766845.5,       0.0,       1.8);          ( 447309.5, 3766845.8,       0.0,       1.8);
    ( 447284.9, 3766845.8,       0.0,       1.8);          ( 447260.3, 3766845.8,       0.0,       1.8);
    ( 447235.6, 3766845.8,       0.0,       1.8);          ( 447211.0, 3766845.8,       0.0,       1.8);
    ( 447186.3, 3766845.8,       0.0,       1.8);          ( 447161.7, 3766845.8,       0.0,       1.8);
    ( 447137.0, 3766845.8,       0.0,       1.8);          ( 447112.4, 3766846.0,       0.0,       1.8);
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    ( 447087.7, 3766846.0,       0.0,       1.8);          ( 447063.1, 3766846.0,       0.0,       1.8);
    ( 447038.4, 3766846.0,       0.0,       1.8);          ( 447013.8, 3766846.0,       0.0,       1.8);
    ( 446989.2, 3766846.0,       0.0,       1.8);          ( 446964.5, 3766846.0,       0.0,       1.8);
    ( 446939.9, 3766846.0,       0.0,       1.8);          ( 446915.2, 3766846.0,       0.0,       1.8);
    ( 446890.6, 3766846.3,       0.0,       1.8);          ( 446865.9, 3766846.3,       0.0,       1.8);
    ( 448460.7, 3766826.5,       0.0,       1.8);          ( 448418.5, 3766819.3,       0.0,       1.8);
    ( 448393.9, 3766819.3,       0.0,       1.8);          ( 448369.2, 3766819.5,       0.0,       1.8);
    ( 448344.6, 3766819.5,       0.0,       1.8);          ( 448319.9, 3766819.5,       0.0,       1.8);
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS PM10 OPERATIONAL LST IMPACTS (11/28/2006)                ***        11/29/06
                                  *** YEAR: 2008                                                            ***        01:31:26
**MODELOPTs:                                                                                                          PAGE  53
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM

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

    ( 448295.3, 3766819.5,       0.0,       1.8);          ( 448270.7, 3766819.5,       0.0,       1.8);
    ( 448246.0, 3766819.5,       0.0,       1.8);          ( 448221.4, 3766819.5,       0.0,       1.8);
    ( 448196.7, 3766819.5,       0.0,       1.8);          ( 448172.1, 3766819.8,       0.0,       1.8);
    ( 448147.4, 3766819.8,       0.0,       1.8);          ( 448122.8, 3766819.8,       0.0,       1.8);
    ( 448098.1, 3766819.8,       0.0,       1.8);          ( 448073.5, 3766819.8,       0.0,       1.8);
    ( 448048.8, 3766819.8,       0.0,       1.8);          ( 448024.2, 3766819.8,       0.0,       1.8);
    ( 447999.6, 3766819.8,       0.0,       1.8);          ( 447974.9, 3766819.8,       0.0,       1.8);
    ( 447950.3, 3766820.0,       0.0,       1.8);          ( 447925.6, 3766820.0,       0.0,       1.8);
    ( 447901.0, 3766820.0,       0.0,       1.8);          ( 447876.3, 3766820.0,       0.0,       1.8);
    ( 447851.7, 3766820.0,       0.0,       1.8);          ( 447827.0, 3766820.0,       0.0,       1.8);
    ( 447802.4, 3766820.0,       0.0,       1.8);          ( 447777.8, 3766820.0,       0.0,       1.8);
    ( 447753.1, 3766820.3,       0.0,       1.8);          ( 447728.5, 3766820.3,       0.0,       1.8);
    ( 447703.8, 3766820.3,       0.0,       1.8);          ( 447679.2, 3766820.3,       0.0,       1.8);
    ( 447654.5, 3766820.3,       0.0,       1.8);          ( 447629.9, 3766820.3,       0.0,       1.8);
    ( 447605.3, 3766820.3,       0.0,       1.8);          ( 447580.6, 3766820.3,       0.0,       1.8);
    ( 447555.9, 3766820.3,       0.0,       1.8);          ( 447531.3, 3766820.5,       0.0,       1.8);
    ( 447506.7, 3766820.5,       0.0,       1.8);          ( 447482.0, 3766820.5,       0.0,       1.8);
    ( 447457.4, 3766820.5,       0.0,       1.8);          ( 447432.7, 3766820.5,       0.0,       1.8);
    ( 447408.1, 3766820.5,       0.0,       1.8);          ( 447383.4, 3766820.5,       0.0,       1.8);
    ( 447358.8, 3766820.5,       0.0,       1.8);          ( 447334.2, 3766820.5,       0.0,       1.8);
    ( 447309.5, 3766820.8,       0.0,       1.8);          ( 447284.9, 3766820.8,       0.0,       1.8);
    ( 447260.2, 3766820.8,       0.0,       1.8);          ( 447235.6, 3766820.8,       0.0,       1.8);
    ( 447210.9, 3766820.8,       0.0,       1.8);          ( 447186.3, 3766820.8,       0.0,       1.8);
    ( 447161.6, 3766820.8,       0.0,       1.8);          ( 447137.0, 3766820.8,       0.0,       1.8);
    ( 447112.3, 3766821.0,       0.0,       1.8);          ( 447087.7, 3766821.0,       0.0,       1.8);
    ( 447063.1, 3766821.0,       0.0,       1.8);          ( 447038.4, 3766821.0,       0.0,       1.8);
    ( 447013.8, 3766821.0,       0.0,       1.8);          ( 446989.1, 3766821.0,       0.0,       1.8);
    ( 446964.5, 3766821.0,       0.0,       1.8);          ( 446939.8, 3766821.0,       0.0,       1.8);
    ( 446915.2, 3766821.0,       0.0,       1.8);          ( 446890.6, 3766821.3,       0.0,       1.8);
    ( 446865.9, 3766821.3,       0.0,       1.8);          ( 448460.6, 3766801.5,       0.0,       1.8);
    ( 448503.1, 3766833.0,       0.0,       1.8);          ( 448418.5, 3766794.3,       0.0,       1.8);
    ( 448393.8, 3766794.3,       0.0,       1.8);          ( 448369.2, 3766794.5,       0.0,       1.8);
    ( 448344.6, 3766794.5,       0.0,       1.8);          ( 448319.9, 3766794.5,       0.0,       1.8);
    ( 448295.3, 3766794.5,       0.0,       1.8);          ( 448270.6, 3766794.5,       0.0,       1.8);
    ( 448246.0, 3766794.5,       0.0,       1.8);          ( 448221.3, 3766794.5,       0.0,       1.8);
    ( 448196.7, 3766794.5,       0.0,       1.8);          ( 448172.0, 3766794.8,       0.0,       1.8);
    ( 448147.4, 3766794.8,       0.0,       1.8);          ( 448122.8, 3766794.8,       0.0,       1.8);
    ( 448098.1, 3766794.8,       0.0,       1.8);          ( 448073.5, 3766794.8,       0.0,       1.8);
    ( 448048.8, 3766794.8,       0.0,       1.8);          ( 448024.2, 3766794.8,       0.0,       1.8);
    ( 447999.5, 3766794.8,       0.0,       1.8);          ( 447974.9, 3766794.8,       0.0,       1.8);
    ( 447950.3, 3766795.0,       0.0,       1.8);          ( 447925.6, 3766795.0,       0.0,       1.8);
    ( 447900.9, 3766795.0,       0.0,       1.8);          ( 447876.3, 3766795.0,       0.0,       1.8);
    ( 447851.7, 3766795.0,       0.0,       1.8);          ( 447827.0, 3766795.0,       0.0,       1.8);
    ( 447802.4, 3766795.0,       0.0,       1.8);          ( 447777.7, 3766795.0,       0.0,       1.8);
    ( 447753.1, 3766795.3,       0.0,       1.8);          ( 447728.4, 3766795.3,       0.0,       1.8);
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS PM10 OPERATIONAL LST IMPACTS (11/28/2006)                ***        11/29/06
                                  *** YEAR: 2008                                                            ***        01:31:26
**MODELOPTs:                                                                                                          PAGE  54
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM

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

    ( 447703.8, 3766795.3,       0.0,       1.8);          ( 447679.2, 3766795.3,       0.0,       1.8);
    ( 447654.5, 3766795.3,       0.0,       1.8);          ( 447629.9, 3766795.3,       0.0,       1.8);
    ( 447605.2, 3766795.3,       0.0,       1.8);          ( 447580.6, 3766795.3,       0.0,       1.8);
    ( 447555.9, 3766795.3,       0.0,       1.8);          ( 447531.3, 3766795.5,       0.0,       1.8);
    ( 447506.6, 3766795.5,       0.0,       1.8);          ( 447482.0, 3766795.5,       0.0,       1.8);
    ( 447457.3, 3766795.5,       0.0,       1.8);          ( 447432.7, 3766795.5,       0.0,       1.8);
    ( 447408.1, 3766795.5,       0.0,       1.8);          ( 447383.4, 3766795.5,       0.0,       1.8);
    ( 447358.8, 3766795.5,       0.0,       1.8);          ( 447334.1, 3766795.5,       0.0,       1.8);
    ( 447309.5, 3766795.8,       0.0,       1.8);          ( 447284.8, 3766795.8,       0.0,       1.8);
    ( 447260.2, 3766795.8,       0.0,       1.8);          ( 447235.5, 3766795.8,       0.0,       1.8);
    ( 447210.9, 3766795.8,       0.0,       1.8);          ( 447186.3, 3766795.8,       0.0,       1.8);
    ( 447161.6, 3766795.8,       0.0,       1.8);          ( 447137.0, 3766795.8,       0.0,       1.8);
    ( 447112.3, 3766796.0,       0.0,       1.8);          ( 447087.7, 3766796.0,       0.0,       1.8);
    ( 447063.0, 3766796.0,       0.0,       1.8);          ( 447038.4, 3766796.0,       0.0,       1.8);
    ( 447013.8, 3766796.0,       0.0,       1.8);          ( 446989.1, 3766796.0,       0.0,       1.8);
    ( 446964.4, 3766796.0,       0.0,       1.8);          ( 446939.8, 3766796.0,       0.0,       1.8);
    ( 446915.2, 3766796.0,       0.0,       1.8);          ( 446890.5, 3766796.3,       0.0,       1.8);
    ( 446865.9, 3766796.3,       0.0,       1.8);          ( 448460.6, 3766776.5,       0.0,       1.8);
    ( 448495.6, 3766790.8,       0.0,       1.8);          ( 448520.6, 3766815.0,       0.0,       1.8);
    ( 448418.5, 3766769.3,       0.0,       1.8);          ( 448393.8, 3766769.3,       0.0,       1.8);
    ( 448369.2, 3766769.5,       0.0,       1.8);          ( 448344.5, 3766769.5,       0.0,       1.8);
    ( 448319.9, 3766769.5,       0.0,       1.8);          ( 448295.2, 3766769.5,       0.0,       1.8);
    ( 448270.6, 3766769.5,       0.0,       1.8);          ( 448245.9, 3766769.5,       0.0,       1.8);
    ( 448221.3, 3766769.5,       0.0,       1.8);          ( 448196.7, 3766769.5,       0.0,       1.8);
    ( 448172.0, 3766769.8,       0.0,       1.8);          ( 448147.4, 3766769.8,       0.0,       1.8);
    ( 448122.7, 3766769.8,       0.0,       1.8);          ( 448098.1, 3766769.8,       0.0,       1.8);
    ( 448073.4, 3766769.8,       0.0,       1.8);          ( 448048.8, 3766769.8,       0.0,       1.8);
    ( 448024.1, 3766769.8,       0.0,       1.8);          ( 447999.5, 3766769.8,       0.0,       1.8);
    ( 447974.8, 3766769.8,       0.0,       1.8);          ( 447950.2, 3766770.0,       0.0,       1.8);
    ( 447925.6, 3766770.0,       0.0,       1.8);          ( 447900.9, 3766770.0,       0.0,       1.8);
    ( 447876.3, 3766770.0,       0.0,       1.8);          ( 447851.6, 3766770.0,       0.0,       1.8);
    ( 447827.0, 3766770.0,       0.0,       1.8);          ( 447802.3, 3766770.0,       0.0,       1.8);
    ( 447777.7, 3766770.0,       0.0,       1.8);          ( 447753.1, 3766770.3,       0.0,       1.8);
    ( 447728.4, 3766770.3,       0.0,       1.8);          ( 447703.8, 3766770.3,       0.0,       1.8);
    ( 447679.1, 3766770.3,       0.0,       1.8);          ( 447654.5, 3766770.3,       0.0,       1.8);
    ( 447629.8, 3766770.3,       0.0,       1.8);          ( 447605.2, 3766770.3,       0.0,       1.8);
    ( 447580.5, 3766770.3,       0.0,       1.8);          ( 447555.9, 3766770.3,       0.0,       1.8);
    ( 447531.3, 3766770.5,       0.0,       1.8);          ( 447506.6, 3766770.5,       0.0,       1.8);
    ( 447482.0, 3766770.5,       0.0,       1.8);          ( 447457.3, 3766770.5,       0.0,       1.8);
    ( 447432.7, 3766770.5,       0.0,       1.8);          ( 447408.0, 3766770.5,       0.0,       1.8);
    ( 447383.4, 3766770.5,       0.0,       1.8);          ( 447358.8, 3766770.5,       0.0,       1.8);
    ( 447334.1, 3766770.5,       0.0,       1.8);          ( 447309.4, 3766770.8,       0.0,       1.8);
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    ( 447284.8, 3766770.8,       0.0,       1.8);          ( 447260.2, 3766770.8,       0.0,       1.8);
    ( 447235.5, 3766770.8,       0.0,       1.8);          ( 447210.9, 3766770.8,       0.0,       1.8);
    ( 447186.2, 3766770.8,       0.0,       1.8);          ( 447161.6, 3766770.8,       0.0,       1.8);
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS PM10 OPERATIONAL LST IMPACTS (11/28/2006)                 ***        11/29/06
                                  *** YEAR: 2008                                                              ***        01:31:26
**MODELOPTs:                                                                                                            PAGE  55
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM


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

    ( 447136.9, 3766770.8,       0.0,       1.8);          ( 447112.3, 3766771.0,       0.0,       1.8);
    ( 447087.6, 3766771.0,       0.0,       1.8);          ( 447063.0, 3766771.0,       0.0,       1.8);
    ( 447038.3, 3766771.0,       0.0,       1.8);          ( 447013.7, 3766771.0,       0.0,       1.8);
    ( 446989.1, 3766771.0,       0.0,       1.8);          ( 446964.4, 3766771.0,       0.0,       1.8);
    ( 446939.8, 3766771.0,       0.0,       1.8);          ( 446915.1, 3766771.0,       0.0,       1.8);
    ( 446890.5, 3766771.3,       0.0,       1.8);          ( 446865.8, 3766771.3,       0.0,       1.8);
    ( 446841.0, 3766869.8,       0.0,       1.8);          ( 446839.8, 3766893.3,       0.0,       1.8);
    ( 446838.5, 3766916.8,       0.0,       1.8);          ( 446837.3, 3766940.3,       0.0,       1.8);
    ( 446836.0, 3766963.8,       0.0,       1.8);          ( 446834.8, 3766987.3,       0.0,       1.8);
    ( 446833.5, 3767010.8,       0.0,       1.8);          ( 446823.8, 3766851.8,       0.0,       1.8);
    ( 446814.8, 3766892.0,       0.0,       1.8);          ( 446813.5, 3766915.5,       0.0,       1.8);
    ( 446812.3, 3766939.0,       0.0,       1.8);          ( 446811.0, 3766962.5,       0.0,       1.8);
    ( 446809.8, 3766986.0,       0.0,       1.8);          ( 446808.5, 3767009.3,       0.0,       1.8);
    ( 446798.8, 3766850.5,       0.0,       1.8);          ( 446831.5, 3766810.0,       0.0,       1.8);
    ( 446789.8, 3766890.8,       0.0,       1.8);          ( 446788.6, 3766914.3,       0.0,       1.8);
    ( 446787.3, 3766937.5,       0.0,       1.8);          ( 446786.1, 3766961.0,       0.0,       1.8);
    ( 446784.8, 3766984.5,       0.0,       1.8);          ( 446783.6, 3767008.0,       0.0,       1.8);
    ( 446773.9, 3766849.0,       0.0,       1.8);          ( 446789.4, 3766815.5,       0.0,       1.8);
    ( 446814.3, 3766791.8,       0.0,       1.8);          ( 446764.8, 3766889.3,       0.0,       1.8);
    ( 446763.6, 3766912.8,       0.0,       1.8);          ( 446762.3, 3766936.3,       0.0,       1.8);
    ( 446761.1, 3766959.8,       0.0,       1.8);          ( 446759.8, 3766983.3,       0.0,       1.8);
    ( 446758.6, 3767006.8,       0.0,       1.8);          ( 446849.4, 3767033.0,       0.0,       1.8);
    ( 446846.4, 3767056.8,       0.0,       1.8);          ( 446817.6, 3767034.0,       0.0,       1.8);
    ( 446844.8, 3767081.3,       0.0,       1.8);          ( 446817.6, 3767069.5,       0.0,       1.8);
    ( 446798.9, 3767049.8,       0.0,       1.8);          ( 446843.9, 3767105.8,       0.0,       1.8);
    ( 446814.9, 3767093.3,       0.0,       1.8);          ( 446780.4, 3767066.0,       0.0,       1.8);
    ( 446769.5, 3767036.3,       0.0,       1.8);          ( 446866.0, 3766871.3,       0.0,       1.8);
    ( 448443.2, 3766869.3,       0.0,       1.8);          ( 448447.0, 3767032.8,       0.0,       1.8);
    ( 448035.8, 3767034.5,       0.0,       1.8);          ( 448032.0, 3767111.5,       0.0,       1.8);
    ( 447121.3, 3767113.5,       0.0,       1.8);          ( 447081.9, 3767106.0,       0.0,       1.8);
    ( 447033.1, 3767074.0,       0.0,       1.8);          ( 446991.8, 3767040.3,       0.0,       1.8);
    ( 446939.2, 3767017.8,       0.0,       1.8);          ( 446894.1, 3767012.0,       0.0,       1.8);
    ( 446858.4, 3767012.0,       0.0,       1.8);
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS PM10 OPERATIONAL LST IMPACTS (11/28/2006)                 ***        11/29/06
                                  *** YEAR: 2008                                                              ***        01:31:26
**MODELOPTs:                                                                                                            PAGE  56
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM

                     * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
                         LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE


                              SOURCE         - - RECEPTOR LOCATION - -         DISTANCE
                                ID           XR (METERS)   YR (METERS)         (METERS)
                            - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

                              ID2_2             446998.1     3766876.0            23.05
                              ID2_3             446998.1     3766876.0            28.22
                              ID2_5             447098.1     3766876.0            22.06
                              ID2_7             447198.1     3766876.0            16.12
                              ID2_9             447298.1     3766876.0            26.78
                              IS2_10            447298.1     3766876.0            26.45
                              ID2_12            447398.1     3766876.0            15.25
                              ID2_14            447498.1     3766876.0            23.73
                              ID2_15            447498.1     3766876.0            22.91
                              ID4N_2            447698.1     3767076.0            10.03
                              ID4N_5            447798.1     3767076.0            10.50
                              ID4N_7            447898.1     3767076.0            23.74
                              ID4N_8            447898.1     3767076.0            17.69
                              ID4S_2            447698.1     3766876.0            28.57
                              ID4S_5            447798.1     3766876.0            29.08
                              L0055288          446858.4     3767012.0            -0.73
                              L0055290          446894.1     3767012.0            -3.22
                              L0055294          446936.1     3767042.5            -0.41
                              L0055297          446964.4     3767055.8            -2.71
                              L0055299          446991.8     3767040.3            -3.88
                              L0055340          446858.4     3767012.0            -1.28
                              L0055342          446894.1     3767012.0            -1.68
                              L0055343          446894.1     3767012.0            -0.26
                              L0055346          446936.1     3767042.5            -0.09
                              L0055347          446936.1     3767042.5             0.38
                              L0055349          446964.4     3767055.8            -3.37
                              L0055351          446989.7     3767070.8            -6.03
                              L0055352          446998.1     3767076.0            -7.19
                              L0055352          446989.7     3767070.8            -1.35
                              L0055354          447017.3     3767093.3            -3.29
                              L0055354          447033.1     3767074.0             0.73
                              L0055357          447051.9     3767116.3            -0.28
                              L0055358          447081.9     3767106.0             0.39
                              L0055359          447081.9     3767106.0            -2.67
                              L0055362          447121.3     3767113.5            -2.28
                              L0055364          447146.0     3767138.3             0.51
                              L0055366          447170.6     3767138.3            -2.02
                              L0055368          447195.2     3767138.3            -4.13
                              L0055369          447219.8     3767138.3            -0.65
                              L0055370          447219.8     3767138.3            -3.00
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS PM10 OPERATIONAL LST IMPACTS (11/28/2006)                 ***        11/29/06
                                  *** YEAR: 2008                                                              ***        01:31:26
**MODELOPTs:                                                                                                            PAGE  57
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM

                     * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
                         LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE


                              SOURCE         - - RECEPTOR LOCATION - -         DISTANCE
                                ID           XR (METERS)   YR (METERS)         (METERS)
                            - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

                              L0055371          447244.4     3767138.3            -2.86
                              L0055372          447244.4     3767138.3            -0.86
                              L0055373          447269.1     3767138.0            -4.33
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L0055375	447293.7	3767138.0	-4.21
L0055376	447318.3	3767138.0	-1.48
L0055377	447318.3	3767138.0	-2.75
L0055378	447342.9	3767138.0	-3.52
L0055379	447342.9	3767138.0	-0.36
L0055380	447367.5	3767138.0	-4.44
L0055381	447392.1	3767137.8	0.32
L0055382	447392.1	3767137.8	-4.19
L0055383	447416.7	3767137.8	-2.30
L0055384	447416.7	3767137.8	-2.41
L0055385	447441.3	3767137.8	-4.12
L0055386	447441.3	3767137.8	0.16
L0055387	447465.9	3767137.8	-4.70
L0055388	447490.6	3767137.8	-0.40
L0055389	447490.6	3767137.8	-3.83
L0055390	447515.2	3767137.5	-3.05
L0055391	447515.2	3767137.5	-2.00
L0055392	447539.8	3767137.5	-4.65
L0055393	447539.8	3767137.5	0.77
L0055394	447564.4	3767137.5	-4.86
L0055395	447589.0	3767137.5	-1.26
L0055396	447589.0	3767137.5	-3.64
L0055397	447613.6	3767137.5	-3.58
L0055427	446858.4	3767012.0	0.37
L0055429	446891.0	3767036.8	-0.65
L0055429	446894.1	3767012.0	-0.08
L0055431	446913.6	3767039.8	-0.05
L0055432	446936.1	3767042.5	0.88
L0055433	446936.1	3767042.5	-4.00
L0055435	446964.4	3767055.8	-4.14
L0055436	446964.4	3767055.8	-3.88
L0055437	446989.7	3767070.8	-1.45
L0055438	446998.1	3767076.0	-4.02
L0055438	446989.7	3767070.8	-7.79
L0055439	446998.1	3767076.0	-6.24
L0055440	447017.3	3767093.3	-3.30
L0055441	447017.3	3767093.3	-2.36

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0055443	447051.9	3767116.3	-1.35
L0055444	447051.9	3767116.3	-0.56
L0055445	447077.2	3767130.5	-1.03
L0055445	447081.9	3767106.0	-0.70
L0055448	447121.3	3767113.5	0.90
L0055449	447121.3	3767113.5	-1.11
L0055450	447146.0	3767138.3	0.83
L0055451	447146.0	3767138.3	0.91
L0055452	447170.6	3767138.3	-0.90
L0055454	447195.2	3767138.3	-1.12
L0055456	447219.8	3767138.3	0.00
L0055457	447244.4	3767138.3	-0.71
L0055459	447269.1	3767138.0	-1.70
L0055461	447293.7	3767138.0	-1.03
L0055462	447318.3	3767138.0	-0.58
L0055463	447318.3	3767138.0	0.65
L0055464	447342.9	3767138.0	-1.84
L0055466	447367.5	3767138.0	-1.92
L0055467	447392.1	3767137.8	-0.26
L0055468	447392.1	3767137.8	-0.60
L0055469	447416.7	3767137.8	-2.02
L0055471	447441.3	3767137.8	-2.65
L0055472	447465.9	3767137.8	0.41
L0055473	447465.9	3767137.8	-1.53
L0055474	447490.6	3767137.8	-1.75
L0055475	447490.6	3767137.8	0.76
L0055476	447515.2	3767137.5	-3.19
L0055478	447539.8	3767137.5	-2.57
L0055479	447564.4	3767137.5	-1.52
L0055480	447564.4	3767137.5	-0.79
L0055481	447589.0	3767137.5	-3.25
L0055487	447598.1	3767076.0	-1.42
L0055493	447598.1	3766976.0	-1.45
L0055494	447598.1	3766976.0	-3.44
L0055547	448198.1	3766876.0	-2.13
L0055554	448098.1	3766876.0	0.47
L0055575	446858.4	3767012.0	0.95
L0055580	446913.6	3767039.8	0.11
L0055581	446936.1	3767042.5	-2.84
L0055582	446936.1	3767042.5	-1.44

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0055583	446964.4	3767055.8	-0.18
L0055584	446964.4	3767055.8	-6.26
L0055585	446989.7	3767070.8	0.31
L0055586	446998.1	3767076.0	-3.47
L0055586	446989.7	3767070.8	-7.56
L0055587	446998.1	3767076.0	-5.80
L0055588	447017.3	3767093.3	0.57
L0055589	447017.3	3767093.3	-1.13
L0055592	447051.9	3767116.3	-1.82
L0055594	447077.2	3767130.5	-0.41
L0055594	447081.9	3767106.0	-0.93
L0055597	447116.6	3767138.0	-0.93

L0055597	447121.3	3767113.5	-3.17
L0055599	447146.0	3767138.3	-0.99
L0055600	447170.6	3767138.3	0.35
L0055601	447170.6	3767138.3	0.37
L0055602	447195.2	3767138.3	-1.23
L0055604	447219.8	3767138.3	-1.67
L0055605	447244.4	3767138.3	0.51
L0055606	447244.4	3767138.3	-0.60
L0055607	447269.1	3767138.0	-1.67
L0055609	447293.7	3767138.0	-2.52
L0055610	447318.3	3767138.0	0.58
L0055611	447318.3	3767138.0	-1.75
L0055612	447342.9	3767138.0	-1.75
L0055613	447342.9	3767138.0	0.40
L0055614	447367.5	3767138.0	-3.02
L0055615	447392.1	3767137.8	0.76
L0055616	447392.1	3767137.8	-2.86
L0055617	447416.7	3767137.8	-2.16
L0055618	447416.7	3767137.8	-0.89
L0055619	447441.3	3767137.8	-3.65
L0055621	447465.9	3767137.8	-3.66
L0055622	447490.6	3767137.8	-1.98
L0055623	447490.6	3767137.8	-1.96
L0055624	447515.2	3767137.5	-4.15
L0055625	447515.2	3767137.5	0.73
L0055626	447539.8	3767137.5	-4.64
L0055627	447564.4	3767137.5	-1.87
L0055628	447564.4	3767137.5	-3.21

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0055629	447589.0	3767137.5	-4.25
L0055630	447589.0	3767137.5	-0.45
L0055634	447598.1	3767076.0	-5.93
L0055641	447598.1	3766976.0	-6.77
L0055647	447598.1	3766876.0	-1.67
L0055654	447498.1	3766876.0	-1.09
L0055660	447398.1	3766876.0	0.33
L0055661	447398.1	3766876.0	-0.16
L0055667	447298.1	3766876.0	-0.72
L0055674	447198.1	3766876.0	-1.45
L0055681	447098.1	3766876.0	-1.83
L0055688	446998.1	3766876.0	-1.81
L0054067	446858.4	3767012.0	-2.41
L0054068	446858.4	3767012.0	-1.29
L0054070	446894.1	3767012.0	-1.74
L0055701	446849.4	3767033.0	0.43
L0055701	446858.4	3767012.0	-4.18
L0055702	446858.4	3767012.0	-1.08
L0055703	446894.1	3767012.0	-2.37
L0055704	446894.1	3767012.0	0.07
L0055705	446858.4	3767012.0	-1.89
L0055708	446894.1	3767012.0	-4.84
L0055711	446936.1	3767042.5	-2.00
L0055712	446936.1	3767042.5	-2.02
L0055713	446964.4	3767055.8	-0.76
L0055714	446964.4	3767055.8	-8.14
L0055716	446991.8	3767040.3	-2.21
L0055717	446991.8	3767040.3	0.51
L0055757	446858.4	3767012.0	-1.89
L0055759	446894.1	3767012.0	-1.43
L0055760	446894.1	3767012.0	-1.53
L0055763	446936.1	3767042.5	-3.22
L0055764	446936.1	3767042.5	-1.53
L0055766	446964.4	3767055.8	-6.32
L0055768	446998.1	3767076.0	-2.12
L0055768	446989.7	3767070.8	-7.60
L0055769	446998.1	3767076.0	-6.61
L0055770	447017.3	3767093.3	-1.25
L0055771	447017.3	3767093.3	-1.86
L0055771	447033.1	3767074.0	0.80

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0055773	447051.9	3767116.3	-1.02
L0055774	447051.9	3767116.3	-1.35
L0055775	447081.9	3767106.0	0.65
L0055776	447081.9	3767106.0	0.42
L0055779	447116.6	3767138.0	0.85
L0055779	447121.3	3767113.5	-4.80
L0055784	447195.2	3767138.3	0.26
L0055786	447219.8	3767138.3	0.53
L0055789	447269.1	3767138.0	-0.11
L0055791	447293.7	3767138.0	-0.14
L0055793	447318.3	3767138.0	0.95
L0055794	447342.9	3767138.0	-0.15
L0055796	447367.5	3767138.0	-0.51
L0055798	447392.1	3767137.8	0.30
L0055799	447416.7	3767137.8	-0.35
L0055801	447441.3	3767137.8	-1.06
L0055803	447465.9	3767137.8	-0.29
L0055804	447490.6	3767137.8	-0.23
L0055806	447515.2	3767137.5	-1.52
L0055808	447539.8	3767137.5	-1.07
L0055809	447564.4	3767137.5	-0.04

L0055810	447564.4	3767137.5	0.55
L0055811	447589.0	3767137.5	-1.65
L0055815	447598.1	3767076.0	-3.01
L0055816	447598.1	3767076.0	-5.01
L0055822	447598.1	3766976.0	-3.71
L0055823	447598.1	3766976.0	-3.29
L0055843	447398.1	3766876.0	0.73
L0055850	447298.1	3766876.0	0.37
L0055857	447198.1	3766876.0	0.07
L0055864	447098.1	3766876.0	0.10
L0055871	446998.1	3766876.0	-0.07
L0055877	446858.4	3767012.0	-0.99
L0055879	446891.0	3767036.8	-1.76
L0055879	446894.1	3767012.0	-1.97
L0055881	446913.6	3767039.8	-1.66
L0055882	446936.1	3767042.5	-5.90
L0055883	446936.1	3767042.5	-5.16
L0055884	446964.4	3767055.8	-3.53
L0055885	446964.4	3767055.8	-8.66

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0055886	446989.7	3767070.8	-3.52
L0055887	446998.1	3767076.0	-7.65
L0055887	446989.7	3767070.8	-9.00
L0055888	446998.1	3767076.0	-4.91
L0055889	447017.3	3767093.3	-5.57
L0055890	447017.3	3767093.3	0.85
L0055892	447051.9	3767116.3	-3.91
L0055893	447081.9	3767106.0	0.09
L0055894	447081.9	3767106.0	0.79
L0055898	447121.3	3767113.5	-2.82
L0055147	446858.4	3767012.0	-4.17
L0055150	446894.1	3767012.0	-3.93
L0055151	446894.1	3767012.0	0.47
L0055153	446936.1	3767042.5	-0.90
L0055153	446939.2	3767017.8	0.94
L0055154	446936.1	3767042.5	-5.36
L0055155	446964.4	3767055.8	0.58
L0055156	446964.4	3767055.8	-6.63
L0055158	446998.1	3767076.0	-0.84
L0055158	446989.7	3767070.8	-6.38
L0055159	446998.1	3767076.0	-5.74
L0055160	447017.3	3767093.3	0.63
L0055161	447017.3	3767093.3	-0.88
L0055161	447033.1	3767074.0	-0.72
L0055165	447081.9	3767106.0	-0.89
L0055166	447081.9	3767106.0	-1.90
L0055169	447121.3	3767113.5	-6.65
L0055205	447598.1	3767076.0	-7.79
L0055206	447598.1	3767076.0	-2.77
L0055212	447598.1	3766976.0	-4.66
L0055213	447598.1	3766976.0	-3.57
L0055979	448198.1	3766876.0	-1.00
L0055986	448098.1	3766876.0	-1.42

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

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1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
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1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
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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,

*** WIND PROFILE EXPONENTS ***

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
B	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
C	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00
D	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00
E	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00
F	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00

*** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***
(DEGREES KELVIN PER METER)

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
B	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00

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                D          .00000E+00     .00000E+00     .00000E+00     .00000E+00     .00000E+00     .00000E+00
                E          .20000E-01     .20000E-01     .20000E-01     .20000E-01     .20000E-01     .20000E-01
                F          .35000E-01     .35000E-01     .35000E-01     .35000E-01     .35000E-01     .35000E-01
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS PM10 OPERATIONAL LST IMPACTS (11/28/2006)                ***        11/29/06
                                        *** YEAR: 2008                                                       ***        01:31:26
**MODELOPTs:                                                                                                            PAGE  64
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM


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

     FILE:   FONTANA.ASC
     FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,f9.4,f10.1,f8.4,i4,f7.2)
     SURFACE STATION NO.:  54149                    UPPER AIR STATION NO.:  99999
                     NAME: UNKNOWN                                  NAME: UNKNOWN
                     YEAR:   1981                                   YEAR:   1981

             FLOW   SPEED  TEMP  STAB  MIXING HEIGHT (M)  USTAR  M-O LENGTH   Z-0 IPCODE PRATE
YR MN DY HR VECTOR  (M/S)   (K)  CLASS   RURAL   URBAN    (M/S)     (M)        (M)       (mm/HR)
- - - -
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*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 446298.09	446398.09	446498.09	446598.09	446698.09	446798.09	446898.09	446998.09	447098.09
3768876.00	0.00026	0.00026	0.00027	0.00029	0.00031	0.00034	0.00036	0.00039	0.00042
3768776.00	0.00029	0.00029	0.00030	0.00031	0.00034	0.00036	0.00039	0.00042	0.00046
3768676.00	0.00031	0.00032	0.00033	0.00034	0.00037	0.00040	0.00043	0.00046	0.00050
3768576.00	0.00035	0.00035	0.00036	0.00038	0.00040	0.00043	0.00047	0.00051	0.00055
3768476.00	0.00039	0.00039	0.00040	0.00041	0.00044	0.00048	0.00052	0.00056	0.00061
3768376.00	0.00044	0.00044	0.00044	0.00046	0.00049	0.00053	0.00058	0.00063	0.00069
3768276.00	0.00050	0.00050	0.00050	0.00052	0.00056	0.00060	0.00065	0.00071	0.00078
3768176.00	0.00057	0.00057	0.00058	0.00059	0.00063	0.00069	0.00075	0.00082	0.00089
3768076.00	0.00066	0.00067	0.00067	0.00069	0.00073	0.00079	0.00087	0.00095	0.00104
3767976.00	0.00077	0.00078	0.00079	0.00081	0.00085	0.00092	0.00102	0.00113	0.00124
3767876.00	0.00089	0.00092	0.00095	0.00097	0.00101	0.00110	0.00122	0.00136	0.00150
3767776.00	0.00103	0.00109	0.00114	0.00118	0.00123	0.00134	0.00150	0.00168	0.00187
3767676.00	0.00119	0.00128	0.00137	0.00144	0.00153	0.00168	0.00189	0.00214	0.00240
3767576.00	0.00138	0.00151	0.00165	0.00178	0.00192	0.00214	0.00247	0.00285	0.00324
3767476.00	0.00162	0.00180	0.00201	0.00224	0.00248	0.00281	0.00335	0.00399	0.00473
3767376.00	0.00187	0.00218	0.00251	0.00287	0.00330	0.00387	0.00481	0.00604	0.00770
3767276.00	0.00219	0.00259	0.00315	0.00383	0.00464	0.00571	0.00771	0.01071	0.01535
3767176.00	0.00259	0.00312	0.00388	0.00505	0.00689	0.00954	0.01510	0.02740	0.05319
3767076.00	0.00295	0.00367	0.00476	0.00659	0.01017	0.01959	0.05771	0.23815	0.23493
3766976.00	0.00333	0.00428	0.00582	0.00867	0.01542	0.05870	0.28061	0.22110	0.22328
3766876.00	0.00401	0.00523	0.00723	0.01175	0.02806	0.07666	0.12460	0.15544	0.15641
3766776.00	0.00456	0.00622	0.01001	0.01842	0.03348	0.06218	0.08728	0.08913	0.08942
3766676.00	0.00568	0.00865	0.01362	0.02098	0.03433	0.05136	0.06008	0.06015	0.05996
3766576.00	0.00750	0.01080	0.01525	0.02231	0.03286	0.04257	0.04592	0.04583	0.04528
3766476.00	0.00896	0.01197	0.01626	0.02264	0.03027	0.03578	0.03709	0.03681	0.03600
3766376.00	0.00984	0.01270	0.01680	0.02209	0.02740	0.03049	0.03087	0.03039	0.02948
3766276.00	0.01039	0.01317	0.01684	0.02099	0.02459	0.02626	0.02616	0.02560	0.02470
3766176.00	0.01074	0.01335	0.01646	0.01961	0.02200	0.02283	0.02253	0.02194	0.02104
3766076.00	0.01093	0.01325	0.01578	0.01814	0.01970	0.02006	0.01967	0.01905	0.01811
3765976.00	0.01093	0.01292	0.01495	0.01671	0.01773	0.01781	0.01736	0.01668	0.01569
3765876.00	0.01077	0.01245	0.01408	0.01539	0.01603	0.01593	0.01541	0.01468	0.01366
3765776.00	0.01050	0.01191	0.01323	0.01419	0.01455	0.01432	0.01373	0.01295	0.01195
3765676.00	0.01017	0.01136	0.01241	0.01310	0.01325	0.01290	0.01227	0.01147	0.01051
3765576.00	0.00981	0.01081	0.01163	0.01209	0.01207	0.01164	0.01099	0.01020	0.00929
3765476.00	0.00943	0.01026	0.01089	0.01117	0.01101	0.01053	0.00987	0.00911	0.00827
3765376.00	0.00905	0.00973	0.01019	0.01031	0.01006	0.00955	0.00890	0.00818	0.00740
3765276.00	0.00866	0.00920	0.00952	0.00951	0.00920	0.00868	0.00805	0.00738	0.00665
3765176.00	0.00828	0.00869	0.00888	0.00879	0.00843	0.00791	0.00731	0.00668	0.00601

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS PM10 OPERATIONAL LST IMPACTS (11/28/2006) *** 11/29/06
*** YEAR: 2008 *** 01:31:26
**MODELOPTs: PAGE 67
CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

** CONC OF PM_10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 447198.09	447298.09	447398.09	447498.09	447598.09	447698.09	447798.09	447898.09	447998.09
3768876.00	0.00046	0.00048	0.00050	0.00052	0.00053	0.00055	0.00057	0.00059	0.00062
3768776.00	0.00050	0.00053	0.00055	0.00057	0.00058	0.00060	0.00063	0.00066	0.00070
3768676.00	0.00054	0.00058	0.00060	0.00062	0.00064	0.00067	0.00071	0.00075	0.00080
3768576.00	0.00060	0.00064	0.00067	0.00069	0.00072	0.00076	0.00080	0.00086	0.00092
3768476.00	0.00067	0.00071	0.00075	0.00078	0.00082	0.00087	0.00093	0.00100	0.00107
3768376.00	0.00075	0.00080	0.00084	0.00089	0.00094	0.00101	0.00109	0.00117	0.00125
3768276.00	0.00084	0.00090	0.00096	0.00102	0.00110	0.00119	0.00130	0.00139	0.00147
3768176.00	0.00097	0.00104	0.00112	0.00121	0.00131	0.00144	0.00156	0.00165	0.00174
3768076.00	0.00113	0.00121	0.00132	0.00146	0.00161	0.00176	0.00189	0.00198	0.00208
3767976.00	0.00134	0.00145	0.00161	0.00181	0.00201	0.00218	0.00231	0.00242	0.00253
3767876.00	0.00163	0.00179	0.00202	0.00230	0.00255	0.00274	0.00288	0.00303	0.00318
3767776.00	0.00205	0.00229	0.00264	0.00302	0.00331	0.00353	0.00372	0.00392	0.00411
3767676.00	0.00269	0.00309	0.00360	0.00408	0.00442	0.00473	0.00501	0.00527	0.00543
3767576.00	0.00375	0.00445	0.00513	0.00573	0.00627	0.00672	0.00705	0.00727	0.00726
3767476.00	0.00571	0.00686	0.00780	0.00873	0.00959	0.01005	0.01024	0.01016	0.00975
3767376.00	0.00983	0.01173	0.01342	0.01481	0.01573	0.01577	0.01541	0.01450	0.01327
3767276.00	0.02069	0.02506	0.02749	0.02829	0.02876	0.02746	0.02464	0.02135	0.01840
3767176.00	0.07803	0.08133	0.08256	0.08293	0.08052	0.06041	0.04332	0.03490	0.02872
3767076.00	0.19646	0.19312	0.19270	0.19259	0.26634	0.13729	0.11437	0.09912	0.04500
3766976.00	0.22471	0.22426	0.22272	0.22070	0.20930	0.09056	0.06590	0.05125	0.03307
3766876.00	0.15489	0.15025	0.14635	0.16443	0.20648	0.12006	0.10911	0.10782	0.04726
3766776.00	0.08975	0.08925	0.08830	0.08783	0.06307	0.05033	0.04430	0.03566	0.03182
3766676.00	0.05966	0.05867	0.05630	0.05127	0.03680	0.03062	0.02623	0.02180	0.02278
3766576.00	0.04438	0.04274	0.03997	0.03389	0.02574	0.02192	0.01869	0.01639	0.01659
3766476.00	0.03468	0.03286	0.02978	0.02457	0.01967	0.01694	0.01439	0.01295	0.01259
3766376.00	0.02808	0.02607	0.02307	0.01900	0.01568	0.01348	0.01154	0.01052	0.00991
3766276.00	0.02327	0.02119	0.01844	0.01523	0.01274	0.01099	0.00956	0.00873	0.00796
3766176.00	0.01958	0.01757	0.01507	0.01246	0.01054	0.00919	0.00810	0.00734	0.00651
3766076.00	0.01665	0.01476	0.01252	0.01038	0.00889	0.00784	0.00695	0.00622	0.00540
3765976.00	0.01428	0.01251	0.01056	0.00883	0.00764	0.00677	0.00601	0.00532	0.00456
3765876.00	0.01232	0.01072	0.00904	0.00765	0.00666	0.00590	0.00523	0.00458	0.00390
3765776.00	0.01070	0.00927	0.00786	0.00671	0.00586	0.00518	0.00457	0.00398	0.00337
3765676.00	0.00937	0.00811	0.00692	0.00595	0.00520	0.00458	0.00403	0.00349	0.00295
3765576.00	0.00826	0.00716	0.00614	0.00531	0.00464	0.00408	0.00357	0.00308	0.00260
3765476.00	0.00734	0.00637	0.00549	0.00476	0.00417	0.00366	0.00320	0.00274	0.00232
3765376.00	0.00656	0.00571	0.00493	0.00429	0.00376	0.00330	0.00288	0.00247	0.00208
3765276.00	0.00589	0.00514	0.00445	0.00388	0.00341	0.00300	0.00261	0.00223	0.00189
3765176.00	0.00532	0.00464	0.00404	0.00353	0.00310	0.00273	0.00238	0.00204	0.00173

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS PM10 OPERATIONAL LST IMPACTS (11/28/2006) *** 11/29/06
*** YEAR: 2008 *** 01:31:26
**MODELOPTs: PAGE 68
CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

** CONC OF PM_10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 448098.09	448198.09	448298.09	448398.09	448498.09	448598.09	448698.09	448798.09	448898.09
3768876.00	0.00066	0.00071	0.00076	0.00080	0.00084	0.00087	0.00090	0.00091	0.00092
3768776.00	0.00075	0.00080	0.00086	0.00090	0.00094	0.00097	0.00099	0.00100	0.00101
3768676.00	0.00086	0.00092	0.00097	0.00101	0.00105	0.00107	0.00109	0.00110	0.00111
3768576.00	0.00099	0.00105	0.00110	0.00114	0.00117	0.00120	0.00121	0.00122	0.00123
3768476.00	0.00114	0.00120	0.00125	0.00129	0.00133	0.00135	0.00136	0.00137	0.00139
3768376.00	0.00133	0.00138	0.00143	0.00148	0.00151	0.00153	0.00155	0.00156	0.00158
3768276.00	0.00154	0.00160	0.00166	0.00171	0.00174	0.00176	0.00178	0.00180	0.00181
3768176.00	0.00181	0.00189	0.00195	0.00200	0.00203	0.00205	0.00207	0.00208	0.00210
3768076.00	0.00217	0.00225	0.00232	0.00237	0.00240	0.00242	0.00242	0.00243	0.00242
3767976.00	0.00265	0.00275	0.00282	0.00285	0.00287	0.00286	0.00285	0.00282	0.00278
3767876.00	0.00332	0.00341	0.00346	0.00347	0.00344	0.00339	0.00333	0.00325	0.00316
3767776.00	0.00424	0.00429	0.00428	0.00422	0.00412	0.00399	0.00385	0.00370	0.00353
3767676.00	0.00546	0.00541	0.00530	0.00512	0.00489	0.00464	0.00440	0.00415	0.00388
3767576.00	0.00708	0.00685	0.00653	0.00613	0.00572	0.00533	0.00496	0.00458	0.00421
3767476.00	0.00921	0.00862	0.00794	0.00726	0.00662	0.00604	0.00551	0.00501	0.00456
3767376.00	0.01201	0.01074	0.00955	0.00849	0.00757	0.00679	0.00611	0.00549	0.00496
3767276.00	0.01578	0.01335	0.01133	0.00982	0.00863	0.00769	0.00683	0.00607	0.00541
3767176.00	0.02140	0.01616	0.01333	0.01156	0.01024	0.00900	0.00782	0.00672	0.00576
3767076.00	0.02493	0.01928	0.01667	0.01543	0.01373	0.01119	0.00883	0.00713	0.00595
3766976.00	0.02774	0.03024	0.03217	0.03984	0.02362	0.01272	0.00905	0.00715	0.00593
3766876.00	0.08711	0.08932	0.11584	0.04181	0.01486	0.01025	0.00798	0.00654	0.00554
3766776.00	0.04010	0.03846	0.02715	0.01353	0.00848	0.00688	0.00586	0.00515	0.00459
3766676.00	0.02316	0.02000	0.01337	0.00785	0.00581	0.00492	0.00431	0.00388	0.00355
3766576.00	0.01537	0.01248	0.00828	0.00549	0.00435	0.00375	0.00335	0.00302	0.00278
3766476.00	0.01113	0.00866	0.00592	0.00426	0.00350	0.00303	0.00272	0.00246	0.00226
3766376.00	0.00846	0.00649	0.00464	0.00354	0.00296	0.00258	0.00231	0.00210	0.00192
3766276.00	0.00665	0.00513	0.00385	0.00307	0.00261	0.00228	0.00205	0.00187	0.00170
3766176.00	0.00536	0.00420	0.00329	0.00273	0.00235	0.00207	0.00186	0.00170	0.00156
3766076.00	0.00443	0.00353	0.00287	0.00246	0.00215	0.00190	0.00172	0.00157	0.00145
3765976.00	0.00374	0.00302	0.00253	0.00222	0.00197	0.00176	0.00160	0.00147	0.00136
3765876.00	0.00321	0.00263	0.00225	0.00201	0.00182	0.00164	0.00149	0.00137	0.00128
3765776.00	0.00279	0.00233	0.00202	0.00183	0.00167	0.00153	0.00140	0.00129	0.00120
3765676.00	0.00246	0.00208	0.00183	0.00167	0.00154	0.00142	0.00131	0.00122	0.00114
3765576.00	0.00218	0.00187	0.00167	0.00153	0.00143	0.00132	0.00123	0.00115	0.00108
3765476.00	0.00196	0.00170	0.00153	0.00141	0.00132	0.00123	0.00116	0.00108	0.00102
3765376.00	0.00177	0.00155	0.00140	0.00131	0.00123	0.00115	0.00108	0.00102	0.00097
3765276.00	0.00161	0.00142	0.00129	0.00121	0.00114	0.00108	0.00102	0.00097	0.00092
3765176.00	0.00148	0.00131	0.00120	0.00112	0.00106	0.00101	0.00096	0.00091	0.00087

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS PM10 OPERATIONAL LST IMPACTS (11/28/2006) *** 11/29/06
*** YEAR: 2008 *** 01:31:26
**MODELOPTs: PAGE 69
CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

** CONC OF PM_10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 448998.09	449098.09	449198.09	449298.09	449398.09	449498.09	449598.09	449698.09	449798.09
3768876.00	0.00093	0.00093	0.00093	0.00094	0.00095	0.00096	0.00097	0.00098	0.00099
3768776.00	0.00101	0.00102	0.00102	0.00103	0.00105	0.00106	0.00108	0.00109	0.00110
3768676.00	0.00111	0.00112	0.00114	0.00115	0.00117	0.00118	0.00120	0.00120	0.00121
3768576.00	0.00124	0.00126	0.00127	0.00129	0.00131	0.00132	0.00133	0.00133	0.00132
3768476.00	0.00140	0.00142	0.00144	0.00146	0.00147	0.00147	0.00147	0.00145	0.00143
3768376.00	0.00160	0.00162	0.00163	0.00164	0.00164	0.00163	0.00161	0.00158	0.00154
3768276.00	0.00183	0.00185	0.00185	0.00184	0.00182	0.00179	0.00174	0.00170	0.00165
3768176.00	0.00210	0.00210	0.00208	0.00205	0.00199	0.00194	0.00187	0.00181	0.00174
3768076.00	0.00241	0.00237	0.00231	0.00224	0.00216	0.00207	0.00199	0.00191	0.00182
3767976.00	0.00272	0.00264	0.00253	0.00242	0.00231	0.00220	0.00210	0.00200	0.00190
3767876.00	0.00303	0.00289	0.00274	0.00259	0.00245	0.00232	0.00220	0.00208	0.00197
3767776.00	0.00333	0.00312	0.00293	0.00275	0.00259	0.00244	0.00230	0.00216	0.00204
3767676.00	0.00360	0.00335	0.00312	0.00292	0.00273	0.00255	0.00239	0.00223	0.00209
3767576.00	0.00388	0.00358	0.00332	0.00308	0.00286	0.00266	0.00247	0.00229	0.00214
3767476.00	0.00417	0.00384	0.00353	0.00324	0.00297	0.00274	0.00253	0.00234	0.00217
3767376.00	0.00450	0.00408	0.00370	0.00335	0.00305	0.00279	0.00257	0.00237	0.00220
3767276.00	0.00480	0.00426	0.00381	0.00343	0.00310	0.00283	0.00260	0.00240	0.00222
3767176.00	0.00499	0.00437	0.00388	0.00348	0.00315	0.00287	0.00263	0.00242	0.00224
3767076.00	0.00509	0.00444	0.00393	0.00351	0.00317	0.00289	0.00264	0.00243	0.00225
3766976.00	0.00507	0.00442	0.00391	0.00350	0.00316	0.00288	0.00264	0.00243	0.00225
3766876.00	0.00480	0.00422	0.00377	0.00340	0.00308	0.00282	0.00259	0.00240	0.00222
3766776.00	0.00413	0.00374	0.00341	0.00312	0.00287	0.00265	0.00246	0.00229	0.00214
3766676.00	0.00329	0.00306	0.00286	0.00268	0.00251	0.00236	0.00222	0.00209	0.00197
3766576.00	0.00259	0.00244	0.00231	0.00220	0.00210	0.00200	0.00191	0.00183	0.00175
3766476.00	0.00210	0.00198	0.00188	0.00180	0.00173	0.00166	0.00160	0.00155	0.00150
3766376.00	0.00177	0.00166	0.00157	0.00149	0.00143	0.00138	0.00134	0.00130	0.00127
3766276.00	0.00156	0.00145	0.00136	0.00129	0.00123	0.00118	0.00114	0.00110	0.00107
3766176.00	0.00143	0.00132	0.00122	0.00115	0.00109	0.00103	0.00099	0.00096	0.00093
3766076.00	0.00133	0.00123	0.00114	0.00106	0.00099	0.00094	0.00089	0.00085	0.00082
3765976.00	0.00126	0.00116	0.00108	0.00100	0.00093	0.00088	0.00083	0.00079	0.00075
3765876.00	0.00119	0.00111	0.00103	0.00096	0.00089	0.00083	0.00078	0.00074	0.00070
3765776.00	0.00113	0.00105	0.00099	0.00092	0.00086	0.00080	0.00075	0.00071	0.00067
3765676.00	0.00107	0.00100	0.00094	0.00089	0.00083	0.00078	0.00073	0.00069	0.00065
3765576.00	0.00101	0.00095	0.00090	0.00085	0.00080	0.00076	0.00071	0.00067	0.00063
3765476.00	0.00096	0.00091	0.00086	0.00082	0.00077	0.00073	0.00069	0.00065	0.00062
3765376.00	0.00092	0.00087	0.00082	0.00078	0.00074	0.00071	0.00067	0.00064	0.00060
3765276.00	0.00087	0.00083	0.00079	0.00075	0.00071	0.00068	0.00065	0.00062	0.00059
3765176.00	0.00083	0.00079	0.00076	0.00072	0.00069	0.00066	0.00063	0.00060	0.00057

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS PM10 OPERATIONAL LST IMPACTS (11/28/2006) *** 11/29/06
*** YEAR: 2008 *** 01:31:26
**MODELOPTs: PAGE 70
CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

446543.00	3765548.00	0.01166	445531.00	3765299.00	0.00415
446891.03	3767036.75	0.20186	446913.56	3767039.75	0.23683
446936.09	3767042.50	0.26243	446887.91	3767061.50	0.07354
446910.47	3767064.50	0.09403	446933.00	3767067.25	0.11695
446884.81	3767086.50	0.03898	446907.38	3767089.25	0.04831
446929.88	3767092.00	0.05853	446881.72	3767111.25	0.02609
446904.25	3767114.00	0.03055	446926.78	3767116.75	0.03588
446964.38	3767055.75	0.25560	446954.53	3767078.50	0.11101
446962.19	3767109.00	0.05795	446952.34	3767132.00	0.03565
446989.69	3767070.75	0.24744	447017.25	3767093.25	0.17899
446987.63	3767101.50	0.09303	446985.59	3767132.00	0.04771
446969.75	3767151.25	0.03124	447051.94	3767116.25	0.15327
447005.72	3767115.75	0.08215	447038.25	3767137.00	0.07327
447008.31	3767147.50	0.04464	447040.84	3767168.75	0.04034
446994.63	3767168.25	0.02962	447027.16	3767189.50	0.02745
447077.22	3767130.50	0.14771	447116.63	3767138.00	0.17434
447072.53	3767155.00	0.06848	447111.97	3767162.50	0.07953
447067.88	3767179.50	0.04074	447107.28	3767187.00	0.04584
447063.19	3767204.25	0.02776	447102.63	3767211.75	0.03071
447145.97	3767138.25	0.17253	447170.59	3767138.25	0.16935
447195.22	3767138.25	0.17470	447219.81	3767138.25	0.16971
447244.44	3767138.25	0.16289	447269.06	3767138.00	0.17242
447293.66	3767138.00	0.17464	447318.28	3767138.00	0.16008
447342.88	3767138.00	0.16801	447367.50	3767138.00	0.17620
447392.13	3767137.75	0.15872	447416.72	3767137.75	0.16636
447441.34	3767137.75	0.17484	447465.94	3767137.75	0.17147
447490.56	3767137.75	0.16260	447515.19	3767137.50	0.17119
447539.78	3767137.50	0.17395	447564.41	3767137.50	0.16390
447589.03	3767137.50	0.16241	447613.63	3767137.50	0.18088
447638.25	3767137.25	0.14920	447662.88	3767137.25	0.11287
447687.47	3767137.25	0.09249	447712.09	3767137.25	0.08039
447736.69	3767137.25	0.07262	447761.31	3767137.00	0.06704
447785.91	3767137.00	0.06253	447810.53	3767137.00	0.05915
447835.16	3767137.00	0.05632	447859.75	3767137.00	0.05364
447884.38	3767136.75	0.05157	447909.00	3767136.75	0.04946
447933.59	3767136.75	0.04710	447958.22	3767136.75	0.04499
447982.84	3767136.75	0.04227	448007.44	3767136.50	0.03828
448032.06	3767136.50	0.03329	447146.03	3767163.25	0.09306
447170.66	3767163.25	0.09875	447195.25	3767163.25	0.10136
447219.88	3767163.25	0.10238	447244.50	3767163.25	0.10284

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
447269.09	3767163.00	0.10376	447293.72	3767163.00	0.10411
447318.34	3767163.00	0.10444	447342.94	3767163.00	0.10476
447367.56	3767163.00	0.10511	447392.16	3767162.75	0.10594
447416.78	3767162.75	0.10619	447441.38	3767162.75	0.10639
447466.00	3767162.75	0.10651	447490.63	3767162.75	0.10651
447515.22	3767162.50	0.10687	447539.84	3767162.50	0.10625
447564.47	3767162.50	0.10495	447589.06	3767162.50	0.10361
447613.69	3767162.50	0.10238	447638.31	3767162.25	0.09507
447662.91	3767162.25	0.08322	447687.53	3767162.25	0.07233
447712.13	3767162.25	0.06408	447736.75	3767162.25	0.05789
447761.38	3767162.00	0.05329	447785.97	3767162.00	0.04959
447810.59	3767162.00	0.04652	447835.19	3767162.00	0.04398
447859.81	3767162.00	0.04177	447884.44	3767161.75	0.03987
447909.03	3767161.75	0.03805	447933.66	3767161.75	0.03635
447958.25	3767161.75	0.03474	447982.88	3767161.75	0.03292
448007.50	3767161.50	0.03094	448032.09	3767161.50	0.02851
447146.09	3767188.25	0.05407	447170.69	3767188.25	0.05879
447195.31	3767188.25	0.06218	447219.94	3767188.25	0.06430
447244.53	3767188.25	0.06552	447269.16	3767188.00	0.06652
447293.78	3767188.00	0.06703	447318.38	3767188.00	0.06742
447343.00	3767188.00	0.06777	447367.59	3767188.00	0.06807
447392.22	3767187.75	0.06857	447416.84	3767187.75	0.06880
447441.44	3767187.75	0.06896	447466.06	3767187.75	0.06905
447490.66	3767187.75	0.06900	447515.28	3767187.50	0.06897
447539.91	3767187.50	0.06841	447564.50	3767187.50	0.06779
447589.13	3767187.50	0.06757	447613.72	3767187.50	0.06700
447638.34	3767187.25	0.06481	447662.97	3767187.25	0.06117
447687.56	3767187.25	0.05658	447712.19	3767187.25	0.05200
447736.81	3767187.25	0.04794	447761.41	3767187.00	0.04453
447786.03	3767187.00	0.04159	447810.63	3767187.00	0.03907
447835.25	3767187.00	0.03691	447859.88	3767187.00	0.03502
447884.47	3767186.75	0.03340	447909.09	3767186.75	0.03189
447933.69	3767186.75	0.03051	447958.31	3767186.75	0.02920
447982.94	3767186.75	0.02782	448007.53	3767186.50	0.02642
448032.16	3767186.50	0.02491	447146.13	3767213.25	0.03616
447170.75	3767213.25	0.03928	447195.38	3767213.25	0.04201
447219.97	3767213.25	0.04427	447244.59	3767213.25	0.04593
447269.19	3767213.00	0.04723	447293.81	3767213.00	0.04802
447318.44	3767213.00	0.04858	447343.03	3767213.00	0.04902
447367.66	3767213.00	0.04937	447392.28	3767212.75	0.04980

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
447416.88	3767212.75	0.05002	447441.50	3767212.75	0.05019
447466.13	3767212.75	0.05025	447490.72	3767212.75	0.05017

447515.34	3767212.50	0.05010	447539.94	3767212.50	0.04984
447564.56	3767212.50	0.04968	447589.16	3767212.50	0.04973
447613.78	3767212.50	0.04941	447638.41	3767212.25	0.04840
447663.00	3767212.25	0.04687	447687.63	3767212.25	0.04489
447712.25	3767212.25	0.04252	447736.84	3767212.25	0.04011
447761.47	3767212.00	0.03787	447786.09	3767212.00	0.03571
447810.69	3767212.00	0.03375	447835.31	3767212.00	0.03199
447859.91	3767212.00	0.03044	447884.53	3767211.75	0.02908
447909.13	3767211.75	0.02781	447933.75	3767211.75	0.02664
447958.38	3767211.75	0.02552	447982.97	3767211.75	0.02441
448007.59	3767211.50	0.02331	448032.22	3767211.50	0.02220
448056.97	3767112.75	0.03065	448058.84	3767074.25	0.02929
448060.72	3767035.75	0.02631	448074.22	3767130.75	0.02672
448082.88	3767094.75	0.02673	448084.75	3767056.25	0.02542
448099.19	3767132.00	0.02373	448066.56	3767172.75	0.02396
448107.84	3767096.00	0.02398	448109.72	3767057.50	0.02374
448124.16	3767133.25	0.02150	448108.75	3767167.00	0.02119
448083.84	3767190.75	0.02126	448132.81	3767097.25	0.02194
448134.69	3767058.75	0.02235	448035.88	3767059.50	0.03043
448181.00	3767059.00	0.02045	448205.19	3767058.75	0.01974
448229.38	3767058.75	0.01913	448253.56	3767058.50	0.01858
448277.75	3767058.50	0.01808	448301.94	3767058.25	0.01766
448326.13	3767058.25	0.01743	448350.34	3767058.00	0.01720
448374.53	3767058.00	0.01701	448398.72	3767058.00	0.01685
448422.88	3767057.75	0.01655	448447.09	3767057.75	0.01613
448036.00	3767084.50	0.03503	448156.94	3767084.00	0.02078
448181.13	3767084.00	0.01966	448205.31	3767083.75	0.01875
448229.50	3767083.75	0.01798	448253.69	3767083.50	0.01733
448277.88	3767083.50	0.01673	448302.06	3767083.25	0.01624
448326.25	3767083.25	0.01588	448350.44	3767083.00	0.01554
448374.63	3767083.00	0.01521	448398.81	3767083.00	0.01497
448423.00	3767082.75	0.01468	448447.19	3767082.75	0.01431
448157.06	3767109.00	0.02008	448181.22	3767109.00	0.01886
448205.41	3767108.75	0.01786	448229.63	3767108.75	0.01704
448253.81	3767108.50	0.01634	448278.00	3767108.50	0.01571
448302.19	3767108.25	0.01520	448326.38	3767108.25	0.01476
448350.56	3767108.00	0.01436	448374.75	3767108.00	0.01398
448398.94	3767108.00	0.01366	448423.13	3767107.75	0.01337

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
448447.31	3767107.75	0.01303	448157.16	3767134.00	0.01931
448181.34	3767134.00	0.01807	448205.53	3767133.75	0.01707
448229.72	3767133.75	0.01623	448253.91	3767133.50	0.01552
448278.09	3767133.50	0.01490	448302.28	3767133.25	0.01437
448326.47	3767133.25	0.01389	448350.66	3767133.00	0.01347
448374.88	3767133.00	0.01307	448399.06	3767133.00	0.01271
448423.25	3767132.75	0.01239	448447.41	3767132.75	0.01207
448471.97	3767032.00	0.01800	448471.44	3767008.75	0.02143
448470.88	3766985.50	0.02701	448470.38	3766962.00	0.03510
448469.81	3766938.75	0.03550	448469.28	3766915.50	0.02509
448468.75	3766892.00	0.01982	448468.22	3766868.75	0.01658
448489.88	3767049.50	0.01570	448496.41	3767008.25	0.01959
448495.88	3766984.75	0.02290	448495.34	3766961.50	0.02561
448494.81	3766938.25	0.02486	448494.28	3766914.75	0.02029
448493.75	3766891.50	0.01681	448493.22	3766868.25	0.01451
448514.88	3767049.00	0.01489	448482.91	3767092.50	0.01316
448521.41	3767007.50	0.01759	448520.88	3766984.25	0.01926
448520.34	3766961.00	0.02013	448519.81	3766937.50	0.01951
448519.28	3766914.25	0.01715	448518.75	3766891.00	0.01471
448518.19	3766867.50	0.01291	448539.88	3767048.50	0.01399
448525.72	3767084.50	0.01269	448500.84	3767110.00	0.01210
448546.41	3767007.00	0.01569	448545.88	3766983.75	0.01647
448545.34	3766960.25	0.01676	448544.81	3766937.00	0.01630
448544.28	3766913.75	0.01491	448543.72	3766890.25	0.01315
448543.19	3766867.00	0.01170	448443.19	3766844.25	0.01610
448418.56	3766844.25	0.02054	448393.91	3766844.25	0.02728
448369.25	3766844.50	0.03363	448344.63	3766844.50	0.03969
448319.97	3766844.50	0.04958	448295.31	3766844.50	0.06310
448270.69	3766844.50	0.07247	448246.03	3766844.50	0.07367
448221.38	3766844.50	0.07409	448196.75	3766844.50	0.07382
448172.09	3766844.75	0.07455	448147.44	3766844.75	0.07383
448122.81	3766844.75	0.07402	448098.16	3766844.75	0.07345
448073.53	3766844.75	0.07054	448048.88	3766844.75	0.06519
448024.22	3766844.75	0.05006	447999.59	3766844.75	0.03910
447974.94	3766844.75	0.04273	447950.31	3766845.00	0.05472
447925.66	3766845.00	0.06466	447901.00	3766845.00	0.06855
447876.38	3766845.00	0.07261	447851.72	3766845.00	0.07557
447827.06	3766845.00	0.07631	447802.44	3766845.00	0.07911
447777.78	3766845.00	0.08104	447753.13	3766845.25	0.08364
447728.50	3766845.25	0.08539	447703.84	3766845.25	0.08818

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
447679.22	3766845.25	0.09112	447654.56	3766845.25	0.09424
447629.91	3766845.25	0.09924	447605.28	3766845.25	0.11656
447580.63	3766845.25	0.15247	447555.97	3766845.25	0.15880
447531.34	3766845.50	0.15529	447506.69	3766845.50	0.14849
447482.06	3766845.50	0.14393	447457.41	3766845.50	0.14466

447432.75	3766845.50	0.14378	447408.13	3766845.50	0.14237
447383.47	3766845.50	0.14471	447358.81	3766845.50	0.14278
447334.19	3766845.50	0.14487	447309.53	3766845.75	0.14578
447284.88	3766845.75	0.14344	447260.25	3766845.75	0.14576
447235.59	3766845.75	0.14314	447210.97	3766845.75	0.14500
447186.31	3766845.75	0.14399	447161.66	3766845.75	0.14336
447137.03	3766845.75	0.14502	447112.38	3766846.00	0.14230
447087.72	3766846.00	0.14288	447063.09	3766846.00	0.14095
447038.44	3766846.00	0.14178	447013.81	3766846.00	0.14216
446989.16	3766846.00	0.14115	446964.50	3766846.00	0.14325
446939.88	3766846.00	0.13918	446915.22	3766846.00	0.13683
446890.59	3766846.25	0.11435	446865.94	3766846.25	0.09848
448460.66	3766826.50	0.01271	448418.53	3766819.25	0.01599
448393.88	3766819.25	0.02035	448369.22	3766819.50	0.02521
448344.59	3766819.50	0.02975	448319.94	3766819.50	0.03594
448295.28	3766819.50	0.04390	448270.66	3766819.50	0.05131
448246.00	3766819.50	0.05435	448221.38	3766819.50	0.05588
448196.72	3766819.50	0.05649	448172.06	3766819.75	0.05689
448147.41	3766819.75	0.05671	448122.78	3766819.75	0.05675
448098.13	3766819.75	0.05643	448073.50	3766819.75	0.05510
448048.84	3766819.75	0.05215	448024.19	3766819.75	0.04502
447999.56	3766819.75	0.03675	447974.91	3766819.75	0.03517
447950.28	3766820.00	0.04044	447925.63	3766820.00	0.04704
447900.97	3766820.00	0.05163	447876.34	3766820.00	0.05530
447851.69	3766820.00	0.05807	447827.03	3766820.00	0.05978
447802.41	3766820.00	0.06190	447777.75	3766820.00	0.06327
447753.13	3766820.25	0.06553	447728.47	3766820.25	0.06730
447703.81	3766820.25	0.06926	447679.19	3766820.25	0.07146
447654.53	3766820.25	0.07399	447629.88	3766820.25	0.07831
447605.25	3766820.25	0.08746	447580.59	3766820.25	0.10868
447555.94	3766820.25	0.12176	447531.31	3766820.50	0.12295
447506.66	3766820.50	0.12050	447482.03	3766820.50	0.11841
447457.38	3766820.50	0.11779	447432.72	3766820.50	0.11682
447408.09	3766820.50	0.11710	447383.44	3766820.50	0.11681
447358.78	3766820.50	0.11705	447334.16	3766820.50	0.11800

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
447309.50	3766820.75	0.11786	447284.88	3766820.75	0.11819
447260.22	3766820.75	0.11803	447235.56	3766820.75	0.11782
447210.94	3766820.75	0.11845	447186.28	3766820.75	0.11750
447161.63	3766820.75	0.11804	447137.00	3766820.75	0.11771
447112.34	3766821.00	0.11724	447087.69	3766821.00	0.11747
447063.06	3766821.00	0.11597	447038.41	3766821.00	0.11700
447013.78	3766821.00	0.11616	446989.13	3766821.00	0.11712
446964.47	3766821.00	0.11707	446939.84	3766821.00	0.11662
446915.19	3766821.00	0.11483	446890.56	3766821.25	0.10474
446865.91	3766821.25	0.09220	448460.63	3766801.50	0.01088
448503.13	3766833.00	0.01126	448418.50	3766794.25	0.01315
448393.84	3766794.25	0.01613	448369.19	3766794.50	0.01980
448344.56	3766794.50	0.02336	448319.91	3766794.50	0.02764
448295.25	3766794.50	0.03306	448270.63	3766794.50	0.03847
448245.97	3766794.50	0.04186	448221.34	3766794.50	0.04366
448196.69	3766794.50	0.04494	448172.03	3766794.75	0.04566
448147.38	3766794.75	0.04580	448122.75	3766794.75	0.04585
448098.13	3766794.75	0.04576	448073.47	3766794.75	0.04516
448048.81	3766794.75	0.04336	448024.16	3766794.75	0.03952
447999.53	3766794.75	0.03410	447974.88	3766794.75	0.03138
447950.25	3766795.00	0.03316	447925.59	3766795.00	0.03710
447900.94	3766795.00	0.04081	447876.31	3766795.00	0.04398
447851.66	3766795.00	0.04653	447827.00	3766795.00	0.04853
447802.38	3766795.00	0.05044	447777.72	3766795.00	0.05184
447753.09	3766795.25	0.05361	447728.44	3766795.25	0.05528
447703.78	3766795.25	0.05687	447679.16	3766795.25	0.05863
447654.50	3766795.25	0.06096	447629.88	3766795.25	0.06446
447605.22	3766795.25	0.07022	447580.56	3766795.25	0.08304
447555.91	3766795.25	0.09546	447531.28	3766795.50	0.09989
447506.63	3766795.50	0.10003	447482.00	3766795.50	0.09933
447457.34	3766795.50	0.09897	447432.69	3766795.50	0.09872
447408.06	3766795.50	0.09893	447383.41	3766795.50	0.09874
447358.75	3766795.50	0.09900	447334.13	3766795.50	0.09949
447309.47	3766795.75	0.09965	447284.84	3766795.75	0.09998
447260.19	3766795.75	0.09988	447235.53	3766795.75	0.10000
447210.91	3766795.75	0.10025	447186.25	3766795.75	0.09995
447161.63	3766795.75	0.10010	447136.97	3766795.75	0.09994
447112.31	3766796.00	0.09981	447087.66	3766796.00	0.09983
447063.03	3766796.00	0.09914	447038.38	3766796.00	0.09938
447013.75	3766796.00	0.09912	446989.09	3766796.00	0.09955

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
446964.44	3766796.00	0.09973	446939.81	3766796.00	0.09986
446915.16	3766796.00	0.09870	446890.53	3766796.25	0.09391
446865.88	3766796.25	0.08541	448460.59	3766776.50	0.00954
448495.59	3766790.75	0.00916	448520.59	3766815.00	0.00969
448418.47	3766769.25	0.01121	448393.81	3766769.25	0.01334
448369.16	3766769.50	0.01611	448344.53	3766769.50	0.01894
448319.88	3766769.50	0.02217	448295.22	3766769.50	0.02612
448270.59	3766769.50	0.03021	448245.94	3766769.50	0.03332

448221.31	3766769.50	0.03523	448196.66	3766769.50	0.03661
448172.00	3766769.75	0.03762	448147.38	3766769.75	0.03815
448122.72	3766769.75	0.03839	448098.09	3766769.75	0.03851
448073.44	3766769.75	0.03824	448048.78	3766769.75	0.03712
448024.13	3766769.75	0.03485	447999.50	3766769.75	0.03135
447974.84	3766769.75	0.02876	447950.22	3766770.00	0.02891
447925.56	3766770.00	0.03116	447900.91	3766770.00	0.03394
447876.28	3766770.00	0.03647	447851.63	3766770.00	0.03864
447826.97	3766770.00	0.04055	447802.34	3766770.00	0.04229
447777.69	3766770.00	0.04374	447753.06	3766770.25	0.04531
447728.41	3766770.25	0.04679	447703.75	3766770.25	0.04824
447679.13	3766770.25	0.04983	447654.47	3766770.25	0.05191
447629.84	3766770.25	0.05467	447605.19	3766770.25	0.05870
447580.53	3766770.25	0.06706	447555.88	3766770.25	0.07702
447531.25	3766770.50	0.08284	447506.59	3766770.50	0.08468
447481.97	3766770.50	0.08500	447457.31	3766770.50	0.08507
447432.66	3766770.50	0.08531	447408.03	3766770.50	0.08572
447383.38	3766770.50	0.08580	447358.75	3766770.50	0.08609
447334.09	3766770.50	0.08639	447309.44	3766770.75	0.08667
447284.81	3766770.75	0.08697	447260.16	3766770.75	0.08698
447235.50	3766770.75	0.08717	447210.88	3766770.75	0.08733
447186.22	3766770.75	0.08730	447161.59	3766770.75	0.08738
447136.94	3766770.75	0.08728	447112.28	3766771.00	0.08731
447087.63	3766771.00	0.08721	447063.00	3766771.00	0.08685
447038.34	3766771.00	0.08681	447013.72	3766771.00	0.08673
446989.06	3766771.00	0.08704	446964.41	3766771.00	0.08729
446939.78	3766771.00	0.08753	446915.13	3766771.00	0.08682
446890.50	3766771.25	0.08425	446865.84	3766771.25	0.07880
446841.00	3766869.75	0.09873	446839.75	3766893.25	0.11141
446838.50	3766916.75	0.12812	446837.25	3766940.25	0.14836
446836.00	3766963.75	0.16589	446834.75	3766987.25	0.16065
446833.50	3767010.75	0.09870	446823.78	3766851.75	0.08494

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
446814.78	3766892.00	0.09354	446813.53	3766915.50	0.09999
446812.28	3766939.00	0.10182	446811.03	3766962.50	0.09290
446809.78	3766986.00	0.06965	446808.53	3767009.25	0.04543
446798.81	3766850.50	0.07252	446831.50	3766810.00	0.07775
446789.81	3766890.75	0.07232	446788.56	3766914.25	0.07142
446787.31	3766937.50	0.06556	446786.06	3766961.00	0.05336
446784.81	3766984.50	0.03894	446783.56	3767008.00	0.02983
446773.88	3766849.00	0.05923	446789.38	3766815.50	0.06325
446814.31	3766791.75	0.06919	446764.84	3766889.25	0.05456
446763.59	3766912.75	0.05082	446762.34	3766936.25	0.04345
446761.09	3766959.75	0.03386	446759.84	3766983.25	0.02663
446758.59	3767006.75	0.02225	446849.38	3767033.00	0.07167
446846.38	3767056.75	0.04044	446817.63	3767034.00	0.03888
446844.84	3767081.25	0.02692	446817.63	3767069.50	0.02467
446798.91	3767049.75	0.02525	446843.94	3767105.75	0.02017
446814.91	3767093.25	0.01867	446780.41	3767066.00	0.01840
446769.50	3767036.25	0.02069	446865.97	3766871.25	0.10684
448443.22	3766869.25	0.02023	448446.97	3767032.75	0.01881
448035.75	3767034.50	0.02819	448032.00	3767111.50	0.03758
447121.31	3767113.50	0.23972	447081.88	3767106.00	0.30697
447033.06	3767074.00	0.39118	446991.75	3767040.25	0.41855
446939.19	3767017.75	0.51648	446894.13	3767012.00	0.32792
446858.44	3767012.00	0.17638			

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

** CONC OF PM_10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 445398.09	445498.09	445598.09	445698.09	445798.09
3768876.0	0.00398 (81040324)	0.00408 (81040324)	0.00426 (81081624)	0.00462 (81081624)	0.00479 (81081624)
3768776.0	0.00464 (81100624)	0.00441 (81100624)	0.00432 (81040324)	0.00460 (81081624)	0.00496 (81081624)
3768676.0	0.00549 (81100624)	0.00521 (81100624)	0.00494 (81100624)	0.00464 (81100624)	0.00499 (81081624)
3768576.0	0.00645 (81100624)	0.00615 (81100624)	0.00587 (81100624)	0.00556 (81100624)	0.00518 (81100624)
3768476.0	0.00748 (81100624)	0.00721 (81100624)	0.00693 (81100624)	0.00664 (81100624)	0.00628 (81100624)
3768376.0	0.00843 (81100624)	0.00828 (81100624)	0.00806 (81100624)	0.00782 (81100624)	0.00753 (81100624)
3768276.0	0.00909 (81100624)	0.00922 (81100624)	0.00918 (81100624)	0.00904 (81100624)	0.00887 (81100624)
3768176.0	0.00922 (81100624)	0.00979 (81100624)	0.01009 (81100624)	0.01018 (81100624)	0.01017 (81100624)
3768076.0	0.00932 (81100724)	0.00970 (81100624)	0.01052 (81100624)	0.01103 (81100624)	0.01131 (81100624)
3767976.0	0.01268 (81100724)	0.01185 (81100724)	0.01087 (81100724)	0.01126 (81100624)	0.01205 (81100624)
3767876.0	0.01652 (81100724)	0.01594 (81100724)	0.01514 (81100724)	0.01410 (81100724)	0.01284 (81100724)
3767776.0	0.02016 (81100724)	0.02016 (81100724)	0.01988 (81100724)	0.01929 (81100724)	0.01836 (81100724)
3767676.0	0.02237 (81100724)	0.02338 (81100724)	0.02407 (81100724)	0.02439 (81100724)	0.02432 (81100724)
3767576.0	0.02175 (81100724)	0.02394 (81100724)	0.02598 (81100724)	0.02773 (81100724)	0.02911 (81100724)
3767476.0	0.01858 (81100524)	0.02068 (81100724)	0.02380 (81100724)	0.02704 (81100724)	0.03026 (81100724)
3767376.0	0.01695 (81100524)	0.01892 (81100524)	0.02113 (81100524)	0.02357 (81100524)	0.02622 (81100524)
3767276.0	0.01338 (81100524)	0.01524 (81100524)	0.01745 (81100524)	0.02007 (81100524)	0.02317 (81100524)
3767176.0	0.01329 (81020324)	0.01398 (81020324)	0.01474 (81020324)	0.01555 (81020324)	0.01643 (81020324)
3767076.0	0.01448 (81020324)	0.01551 (81020324)	0.01669 (81020324)	0.01803 (81020324)	0.01958 (81020324)
3766976.0	0.01175 (81020324)	0.01253 (81020324)	0.01342 (81020324)	0.01441 (81020324)	0.01554 (81020324)
3766876.0	0.00922 (81110324)	0.01002 (81030124)	0.01156 (81030124)	0.01338 (81030124)	0.01557 (81030124)
3766776.0	0.01212 (81030124)	0.01351 (81030124)	0.01548 (81032724)	0.01848 (81032724)	0.02208 (81032724)
3766676.0	0.01616 (81032724)	0.01852 (81032724)	0.02114 (81032724)	0.02395 (81032724)	0.02681 (81032724)
3766576.0	0.01934 (81032724)	0.02113 (81032724)	0.02278 (81032724)	0.02414 (81032724)	0.02505 (81032724)
3766476.0	0.01928 (81032724)	0.01991 (81032724)	0.02018 (81032724)	0.02003 (81032724)	0.02175 (81011424)
3766376.0	0.01646 (81032724)	0.01634 (81011424)	0.01856 (81011424)	0.02071 (81011424)	0.02280 (81011424)

3766276.0	0.01616 (81011424)	0.01773 (81011424)	0.01920 (81011424)	0.02060 (81011424)	0.02250 (81110924)
3766176.0	0.01653 (81011424)	0.01751 (81011424)	0.01843 (81011424)	0.02043 (81110924)	0.02235 (81110924)
3766076.0	0.01582 (81011424)	0.01696 (81110924)	0.01858 (81110924)	0.01999 (81110924)	0.02096 (81110924)
3765976.0	0.01569 (81110924)	0.01695 (81110924)	0.01798 (81110924)	0.01879 (81111024)	0.02290 (81111024)
3765876.0	0.01550 (81110924)	0.01626 (81110924)	0.01796 (81111024)	0.02143 (81111024)	0.02410 (81111024)
3765776.0	0.01477 (81110924)	0.01719 (81111024)	0.02013 (81111024)	0.02238 (81111024)	0.02453 (81111924)
3765676.0	0.01646 (81111024)	0.01898 (81111024)	0.02086 (81111024)	0.02265 (81111924)	0.02630 (81111924)
3765576.0	0.01793 (81111024)	0.01953 (81111024)	0.02104 (81111924)	0.02443 (81111924)	0.02653 (81111924)
3765476.0	0.01833 (81111024)	0.01965 (81111924)	0.02279 (81111924)	0.02482 (81111924)	0.02567 (81111924)
3765376.0	0.01843 (81111924)	0.02134 (81111924)	0.02329 (81111924)	0.02416 (81111924)	0.02407 (81111924)
3765276.0	0.02006 (81111924)	0.02192 (81111924)	0.02281 (81111924)	0.02278 (81111924)	0.02202 (81111924)
3765176.0	0.02069 (81111924)	0.02158 (81111924)	0.02161 (81111924)	0.02093 (81111924)	0.01982 (81120624)

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS PM10 OPERATIONAL LST IMPACTS (11/28/2006) *** 11/29/06
*** YEAR: 2008 *** 01:31:26
**MODELOPTs: PAGE 79
CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

** CONC OF PM_10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 445898.09	445998.09	446098.09	446198.09	446298.09
3768876.0	0.00475 (81081624)	0.00451 (81081624)	0.00413 (81081624)	0.00368 (81081624)	0.00318 (81081624)
3768776.0	0.00510 (81081624)	0.00499 (81081624)	0.00468 (81081624)	0.00425 (81081624)	0.00374 (81081624)
3768676.0	0.00534 (81081624)	0.00541 (81081624)	0.00523 (81081624)	0.00486 (81081624)	0.00437 (81081624)
3768576.0	0.00542 (81081624)	0.00573 (81081624)	0.00574 (81081624)	0.00548 (81081624)	0.00504 (81081624)
3768476.0	0.00580 (81100624)	0.00590 (81081624)	0.00616 (81081624)	0.00608 (81081624)	0.00575 (81081624)
3768376.0	0.00711 (81100624)	0.00652 (81100624)	0.00642 (81081624)	0.00660 (81081624)	0.00644 (81081624)
3768276.0	0.00859 (81100624)	0.00810 (81100624)	0.00737 (81100624)	0.00698 (81081624)	0.00707 (81081624)
3768176.0	0.01009 (81100624)	0.00984 (81100624)	0.00927 (81100624)	0.00837 (81100624)	0.00758 (81081624)
3768076.0	0.01146 (81100624)	0.01152 (81100624)	0.01133 (81100624)	0.01066 (81100624)	0.00957 (81100624)
3767976.0	0.01256 (81100624)	0.01295 (81100624)	0.01322 (81100624)	0.01310 (81100624)	0.01233 (81100624)
3767876.0	0.01315 (81100624)	0.01397 (81100624)	0.01469 (81100624)	0.01525 (81100624)	0.01523 (81100624)
3767776.0	0.01705 (81100724)	0.01540 (81100724)	0.01558 (81100624)	0.01672 (81100624)	0.01769 (81100624)
3767676.0	0.02379 (81100724)	0.02270 (81100724)	0.02102 (81100724)	0.01885 (81100724)	0.01917 (81100624)
3767576.0	0.03001 (81100724)	0.03036 (81100724)	0.03000 (81100724)	0.02874 (81100724)	0.02660 (81100724)
3767476.0	0.03323 (81100724)	0.03576 (81100724)	0.03769 (81100724)	0.03883 (81100724)	0.03887 (81100724)
3767376.0	0.03027 (81100724)	0.03534 (81100724)	0.04036 (81100724)	0.04490 (81100724)	0.04862 (81100724)
3767276.0	0.02683 (81100524)	0.03111 (81100524)	0.03598 (81100524)	0.04148 (81100724)	0.05036 (81100724)
3767176.0	0.01954 (81100524)	0.02352 (81100524)	0.02863 (81100524)	0.03525 (81100524)	0.04385 (81100524)
3767076.0	0.02139 (81020324)	0.02353 (81020324)	0.02611 (81020324)	0.02929 (81020324)	0.03331 (81020324)
3766976.0	0.01690 (81022824)	0.01881 (81022824)	0.02114 (81022824)	0.02408 (81022824)	0.02816 (81030124)
3766876.0	0.01816 (81030124)	0.02123 (81030124)	0.02682 (81032724)	0.03468 (81032724)	0.04481 (81032724)
3766776.0	0.02633 (81032724)	0.03116 (81032724)	0.03625 (81032724)	0.04092 (81032724)	0.04406 (81032724)
3766676.0	0.02947 (81032724)	0.03159 (81032724)	0.03283 (81032724)	0.03325 (81011424)	0.04204 (81110924)
3766576.0	0.02537 (81032724)	0.02626 (81011424)	0.03079 (81011424)	0.03679 (81110924)	0.04386 (81110924)
3766476.0	0.02481 (81011424)	0.02787 (81011424)	0.03222 (81110924)	0.03689 (81110924)	0.04003 (81110924)
3766376.0	0.02484 (81011424)	0.02837 (81110924)	0.03151 (81110924)	0.03339 (81110924)	0.03927 (81111024)
3766276.0	0.02512 (81110924)	0.02724 (81110924)	0.02898 (81111024)	0.03478 (81111024)	0.04177 (81111924)
3766176.0	0.02378 (81110924)	0.02658 (81111024)	0.03127 (81111024)	0.03667 (81111924)	0.04208 (81120624)
3766076.0	0.02459 (81111024)	0.02845 (81111024)	0.03265 (81111924)	0.03738 (81111924)	0.04112 (81120624)
3765976.0	0.02610 (81111024)	0.02941 (81111924)	0.03390 (81111924)	0.03614 (81120624)	0.03888 (81120624)
3765876.0	0.02675 (81111924)	0.03096 (81111924)	0.03316 (81111924)	0.03452 (81120624)	0.03598 (81120624)
3765776.0	0.02846 (81111924)	0.03065 (81111924)	0.03137 (81111924)	0.03226 (81120624)	0.03288 (81120624)
3765676.0	0.02846 (81111924)	0.02923 (81111924)	0.02913 (81120624)	0.02975 (81120624)	0.02985 (81120624)
3765576.0	0.02734 (81111924)	0.02713 (81111924)	0.02709 (81120624)	0.02723 (81120624)	0.02700 (81120624)
3765476.0	0.02551 (81111924)	0.02480 (81120624)	0.02500 (81120624)	0.02482 (81120624)	0.02436 (81120624)
3765376.0	0.02323 (81111924)	0.02305 (81120624)	0.02293 (81120624)	0.02254 (81120624)	0.02191 (81120624)
3765276.0	0.02134 (81120624)	0.02128 (81120624)	0.02095 (81120624)	0.02040 (81120624)	0.02131 (81082724)
3765176.0	0.01982 (81120624)	0.01954 (81120624)	0.01905 (81120624)	0.01955 (81082724)	0.02052 (81082724)

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS PM10 OPERATIONAL LST IMPACTS (11/28/2006) *** 11/29/06
*** YEAR: 2008 *** 01:31:26
**MODELOPTs: PAGE 80
CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

** CONC OF PM_10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 446398.09	446498.09	446598.09	446698.09	446798.09
3768876.0	0.00293 (81013024)	0.00310 (81112124)	0.00458 (81022624)	0.00596 (81022624)	0.00673 (81022624)
3768776.0	0.00319 (81081624)	0.00320 (81112124)	0.00449 (81022624)	0.00606 (81022624)	0.00697 (81022624)
3768676.0	0.00381 (81081624)	0.00340 (81090724)	0.00436 (81022624)	0.00615 (81022624)	0.00722 (81022624)
3768576.0	0.00449 (81081624)	0.00387 (81081624)	0.00418 (81022624)	0.00623 (81022624)	0.00750 (81022624)
3768476.0	0.00524 (81081624)	0.00462 (81081624)	0.00422 (81090724)	0.00629 (81022624)	0.00781 (81022624)
3768376.0	0.00603 (81081624)	0.00546 (81081624)	0.00476 (81081624)	0.00631 (81022624)	0.00815 (81022624)
3768276.0	0.00683 (81081624)	0.00636 (81081624)	0.00570 (81081624)	0.00629 (81022624)	0.00851 (81022624)
3768176.0	0.00757 (81081624)	0.00727 (81081624)	0.00673 (81081624)	0.00620 (81022624)	0.00891 (81022624)
3768076.0	0.00831 (81100624)	0.00814 (81081624)	0.00779 (81081624)	0.00717 (81081624)	0.00934 (81022624)
3767976.0	0.01105 (81100624)	0.00957 (81100624)	0.00880 (81081624)	0.00845 (81112124)	0.00982 (81022624)
3767876.0	0.01436 (81100624)	0.01290 (81100624)	0.01121 (81100624)	0.01079 (81112124)	0.01035 (81022624)
3767776.0	0.01781 (81100624)	0.01686 (81100624)	0.01530 (81100624)	0.01410 (81112124)	0.01344 (81112124)
3767676.0	0.02067 (81100624)	0.02095 (81100624)	0.02003 (81100624)	0.01862 (81100624)	0.01818 (81112124)
3767576.0	0.02382 (81100724)	0.02439 (81100624)	0.02489 (81100624)	0.02428 (81100624)	0.02459 (81100624)
3767476.0	0.03754 (81100724)	0.03503 (81100724)	0.03164 (81100724)	0.03016 (81100624)	0.03163 (81100624)
3767376.0	0.05120 (81100724)	0.05217 (81100724)	0.05151 (81100724)	0.04934 (81100724)	0.04544 (81100724)
3767276.0	0.05869 (81100724)	0.06538 (81100724)	0.07019 (81100724)	0.07450 (81100724)	0.07845 (81100724)
3767176.0	0.05479 (81100524)	0.06787 (81100724)	0.08663 (81100724)	0.09684 (81100724)	0.10377 (81100724)
3767076.0	0.03850 (81020324)	0.04860 (81100524)	0.07323 (81100524)	0.12553 (81100524)	0.21484 (81100724)
3766976.0	0.03672 (81030124)	0.04951 (81030124)	0.08094 (81032724)	0.14811 (81032724)	0.32646 (81110924)
3766876.0	0.05661 (81032724)	0.06648 (81032724)	0.08408 (81110924)	0.13386 (81110924)	0.22313 (81120624)
3766776.0	0.04676 (81110924)	0.06576 (81110924)	0.08448 (81110924)	0.11431 (81120624)	0.15441 (81120624)
3766676.0	0.05320 (81110924)	0.06247 (81110924)	0.07482 (81120624)	0.10413 (81120624)	0.12499 (81120624)
3766576.0	0.04913 (81110924)	0.05581 (81111924)	0.07648 (81120624)	0.09266 (81120624)	0.10071 (81120624)
3766476.0	0.04531 (81111024)	0.05973 (81120624)	0.07225 (81120624)	0.08097 (81120624)	0.08364 (81120624)
3766376.0	0.04872 (81120624)	0.05877 (81120624)	0.06612 (81120624)	0.07062 (81120624)	0.07036 (81120624)
3766276.0	0.04921 (81120624)	0.05538 (81120624)	0.05959 (81120624)	0.06131 (81120624)	0.05911 (81120624)
3766176.0	0.04736 (81120624)	0.05094 (81120624)	0.05303 (81120624)	0.05278 (81120624)	0.05292 (81012124)
3766076.0	0.04423 (81120624)	0.04608 (81120624)	0.04666 (81120624)	0.04513 (81120624)	0.04841 (81012124)

3765976.0	0.04050 (81120624)	0.04120 (81120624)	0.04076 (81120624)	0.04162 (81012124)	0.04433 (81012124)
3765876.0	0.03664 (81120624)	0.03660 (81120624)	0.03550 (81120624)	0.03917 (81012124)	0.04052 (81012124)
3765776.0	0.03294 (81120624)	0.03242 (81120624)	0.03304 (81012124)	0.03661 (81012124)	0.03697 (81012124)
3765676.0	0.02954 (81120624)	0.02866 (81120624)	0.03172 (81012124)	0.03402 (81012124)	0.03377 (81012124)
3765576.0	0.02642 (81120624)	0.02711 (81020424)	0.03015 (81012124)	0.03153 (81012124)	0.03096 (81012124)
3765476.0	0.02437 (81020424)	0.02594 (81012124)	0.02847 (81012124)	0.02924 (81012124)	0.02855 (81012124)
3765376.0	0.02341 (81020424)	0.02497 (81012124)	0.02680 (81012124)	0.02720 (81012124)	0.02649 (81012124)
3765276.0	0.02264 (81020524)	0.02389 (81012124)	0.02523 (81012124)	0.02542 (81012124)	0.02472 (81012124)
3765176.0	0.02194 (81020524)	0.02280 (81012124)	0.02381 (81012124)	0.02387 (81012124)	0.02315 (81012124)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

** CONC OF PM_10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 446898.09	446998.09	447098.09	447198.09	447298.09
3768876.0	0.00702 (81022624)	0.00709 (81022624)	0.00703 (81022624)	0.00670 (81022624)	0.00591 (81022624)
3768776.0	0.00730 (81022624)	0.00737 (81022624)	0.00736 (81022624)	0.00711 (81022624)	0.00638 (81022624)
3768676.0	0.00760 (81022624)	0.00768 (81022624)	0.00769 (81022624)	0.00754 (81022624)	0.00689 (81022624)
3768576.0	0.00795 (81022624)	0.00803 (81022624)	0.00805 (81022624)	0.00799 (81022624)	0.00745 (81022624)
3768476.0	0.00835 (81022624)	0.00842 (81022624)	0.00844 (81022624)	0.00845 (81022624)	0.00806 (81022624)
3768376.0	0.00881 (81022624)	0.00887 (81022624)	0.00887 (81022624)	0.00894 (81022624)	0.00873 (81022624)
3768276.0	0.00934 (81022624)	0.00939 (81022624)	0.00936 (81022624)	0.00947 (81022624)	0.00944 (81022624)
3768176.0	0.00996 (81022624)	0.01002 (81022624)	0.00994 (81022624)	0.01004 (81022624)	0.01020 (81022624)
3768076.0	0.01070 (81022624)	0.01076 (81022624)	0.01063 (81022624)	0.01071 (81022624)	0.01101 (81022624)
3767976.0	0.01158 (81022624)	0.01168 (81022624)	0.01148 (81022624)	0.01153 (81022624)	0.01215 (81100624)
3767876.0	0.01267 (81022624)	0.01282 (81022624)	0.01254 (81022624)	0.01260 (81100624)	0.01529 (81100624)
3767776.0	0.01501 (81100624)	0.01640 (81100624)	0.01586 (81100624)	0.01658 (81100624)	0.01955 (81100624)
3767676.0	0.02013 (81100624)	0.02138 (81100624)	0.02138 (81100624)	0.02323 (81100624)	0.02517 (81100624)
3767576.0	0.02795 (81100624)	0.02938 (81100624)	0.03012 (81100624)	0.03329 (81100624)	0.03276 (81100624)
3767476.0	0.03806 (81100624)	0.04207 (81100624)	0.04607 (81100624)	0.04785 (81100624)	0.04347 (81100624)
3767376.0	0.05063 (81100624)	0.06054 (81100624)	0.07179 (81100624)	0.07238 (81100624)	0.06559 (81081824)
3767276.0	0.07984 (81100724)	0.09480 (81100624)	0.11290 (81100624)	0.10921 (81100624)	0.13360 (81081824)
3767176.0	0.14441 (81100524)	0.18038 (81100624)	0.23625 (81100624)	0.30924 (81081824)	0.27420 (81081824)
3767076.0	0.31023 (81100624)	0.59111 (81081824)	0.34247 (81120424)	0.29041 (81121424)	0.28695 (81121424)
3766976.0	0.58362 (81120624)	0.41659 (81022824)	0.38124 (81022824)	0.36972 (81022824)	0.36444 (81121424)
3766876.0	0.29530 (81022824)	0.30827 (81022824)	0.28981 (81022824)	0.28264 (81022824)	0.26191 (81022824)
3766776.0	0.18164 (81120624)	0.17900 (81120724)	0.17647 (81120724)	0.17584 (81120724)	0.17364 (81122524)
3766676.0	0.12873 (81120724)	0.12798 (81122524)	0.12099 (81122524)	0.11893 (81120724)	0.11651 (81122524)
3766576.0	0.10071 (81120724)	0.10090 (81122524)	0.09473 (81122524)	0.08968 (81122524)	0.08977 (81011624)
3766476.0	0.08212 (81122824)	0.08272 (81122524)	0.07655 (81122524)	0.07354 (81010224)	0.07192 (81011624)
3766376.0	0.06987 (81122824)	0.06865 (81122524)	0.06570 (81010224)	0.06326 (81010224)	0.05817 (81011624)
3766276.0	0.06026 (81122824)	0.05774 (81122824)	0.05773 (81010224)	0.05386 (81010224)	0.04852 (81010324)
3766176.0	0.05319 (81012124)	0.05088 (81012124)	0.05032 (81010224)	0.04558 (81010224)	0.04214 (81010324)
3766076.0	0.04791 (81012124)	0.04527 (81012124)	0.04340 (81010224)	0.04051 (81010324)	0.03639 (81010324)
3765976.0	0.04316 (81012124)	0.04035 (81012124)	0.03796 (81010324)	0.03643 (81010324)	0.03138 (81010324)
3765876.0	0.03889 (81012124)	0.03620 (81012124)	0.03470 (81010324)	0.03254 (81010324)	0.02711 (81010324)
3765776.0	0.03517 (81012124)	0.03273 (81012124)	0.03159 (81010324)	0.02887 (81010324)	0.02354 (81011624)
3765676.0	0.03201 (81012124)	0.02981 (81012124)	0.02859 (81010324)	0.02550 (81010324)	0.02093 (81011624)
3765576.0	0.02934 (81012124)	0.02733 (81012124)	0.02571 (81010324)	0.02250 (81010324)	0.01929 (81031624)
3765476.0	0.02707 (81012124)	0.02518 (81012124)	0.02301 (81010324)	0.01993 (81011624)	0.01782 (81031624)
3765376.0	0.02511 (81012124)	0.02327 (81012124)	0.02092 (81012124)	0.01797 (81012124)	0.01647 (81031624)
3765276.0	0.02339 (81012124)	0.02154 (81012124)	0.01913 (81012124)	0.01619 (81012124)	0.01525 (81031624)
3765176.0	0.02181 (81012124)	0.01991 (81012124)	0.01746 (81012124)	0.01487 (81031624)	0.01415 (81031624)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

** CONC OF PM_10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 447398.09	447498.09	447598.09	447698.09	447798.09
3768876.0	0.00497 (81081724)	0.00507 (81081724)	0.00513 (81081724)	0.00539 (81100624)	0.00575 (81100624)
3768776.0	0.00520 (81081724)	0.00533 (81081724)	0.00568 (81100624)	0.00613 (81100624)	0.00646 (81100624)
3768676.0	0.00565 (81022624)	0.00586 (81100624)	0.00647 (81100624)	0.00699 (81100624)	0.00718 (81100624)
3768576.0	0.00620 (81022624)	0.00661 (81100624)	0.00744 (81100624)	0.00793 (81100624)	0.00787 (81100624)
3768476.0	0.00683 (81022624)	0.00759 (81100624)	0.00859 (81100624)	0.00890 (81100624)	0.00851 (81100624)
3768376.0	0.00757 (81022624)	0.00885 (81100624)	0.00988 (81100624)	0.00984 (81100624)	0.00940 (81100324)
3768276.0	0.00863 (81100624)	0.01040 (81100624)	0.01127 (81100624)	0.01073 (81100624)	0.01053 (81100324)
3768176.0	0.01024 (81100624)	0.01222 (81100624)	0.01269 (81100624)	0.01156 (81100624)	0.01160 (81100324)
3768076.0	0.01232 (81100624)	0.01421 (81100624)	0.01410 (81100624)	0.01254 (81100324)	0.01264 (81100324)
3767976.0	0.01485 (81100624)	0.01626 (81100624)	0.01557 (81100624)	0.01386 (81100324)	0.01445 (81081824)
3767876.0	0.01774 (81100624)	0.01831 (81100624)	0.01730 (81100624)	0.01676 (81081824)	0.01923 (81081824)
3767776.0	0.02091 (81100624)	0.02057 (81100624)	0.02054 (81081824)	0.02275 (81081824)	0.02609 (81081824)
3767676.0	0.02447 (81100624)	0.02369 (81081824)	0.02900 (81081824)	0.03179 (81081824)	0.03543 (81081824)
3767576.0	0.02935 (81100624)	0.03506 (81081824)	0.04240 (81081824)	0.04466 (81081824)	0.04762 (81081824)
3767476.0	0.04830 (81081824)	0.05476 (81081824)	0.06223 (81081824)	0.06220 (81081824)	0.06200 (81081824)
3767376.0	0.08275 (81081824)	0.08695 (81081824)	0.08942 (81081824)	0.08432 (81081824)	0.07850 (81081824)
3767276.0	0.13594 (81081824)	0.13652 (81081824)	0.13210 (81081824)	0.12175 (81081824)	0.10322 (81081824)
3767176.0	0.27937 (81081824)	0.28929 (81081824)	0.30143 (81081824)	0.21366 (81081824)	0.14825 (81081824)
3767076.0	0.28280 (81120724)	0.28082 (81120724)	0.42968 (81012124)	0.30411 (81041024)	0.24888 (81041024)
3766976.0	0.36285 (81120724)	0.36153 (81120724)	0.38479 (81122524)	0.18471 (81041024)	0.12555 (81041024)
3766876.0	0.25404 (81121224)	0.28680 (81120424)	0.39103 (81122524)	0.23189 (81121224)	0.20403 (81041024)
3766776.0	0.17359 (81122524)	0.17220 (81010824)	0.15097 (81122524)	0.10520 (81011724)	0.08330 (81013124)
3766676.0	0.11558 (81010824)	0.11077 (81010824)	0.08894 (81122524)	0.06770 (81013124)	0.05822 (81011724)
3766576.0	0.08778 (81010824)	0.07686 (81011624)	0.06108 (81122524)	0.05335 (81081524)	0.04509 (81011724)
3766476.0	0.06849 (81011624)	0.05676 (81011624)	0.04726 (81010824)	0.04510 (81081524)	0.03744 (81111924)
3766376.0	0.05462 (81011624)	0.04494 (81031624)	0.03877 (81031624)	0.03808 (81081524)	0.03019 (81111924)
3766276.0	0.04357 (81011624)	0.03684 (81031624)	0.03286 (81031624)	0.03269 (81081524)	0.02501 (81081524)
3766176.0	0.03523 (81011624)	0.03066 (81122524)	0.02794 (81031624)	0.02852 (81081524)	0.02275 (81081524)
3766076.0	0.02924 (81011624)	0.02650 (81122524)	0.02414 (81081524)	0.02502 (81081524)	0.02077 (81081524)
3765976.0	0.02564 (81122524)	0.02298 (81122524)	0.02154 (81081524)	0.02204 (81081524)	0.01895 (81081524)
3765876.0	0.02274 (81122524)	0.02014 (81122524)	0.01956 (81081524)	0.01966 (81081524)	0.01729 (81081524)
3765776.0	0.02041 (81031624)	0.01826 (81122324)	0.01805 (81081524)	0.01787 (81081524)	0.01591 (81081524)

3765676.0	0.01872 (81031624)	0.01691 (81081524)	0.01687 (81081524)	0.01655 (81081524)	0.01483 (81081524)
3765576.0	0.01724 (81031624)	0.01604 (81081524)	0.01592 (81081524)	0.01555 (81081524)	0.01402 (81081524)
3765476.0	0.01593 (81031624)	0.01528 (81081524)	0.01515 (81081524)	0.01477 (81081524)	0.01340 (81081524)
3765376.0	0.01477 (81031624)	0.01462 (81081524)	0.01449 (81081524)	0.01413 (81081524)	0.01291 (81081524)
3765276.0	0.01397 (81081524)	0.01402 (81081524)	0.01393 (81081524)	0.01358 (81081524)	0.01249 (81081524)
3765176.0	0.01329 (81081524)	0.01348 (81081524)	0.01342 (81081524)	0.01310 (81081524)	0.01212 (81081524)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

** CONC OF PM_10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 447898.09	447998.09	448098.09	448198.09	448298.09
3768876.0	0.00599 (81100624)	0.00629 (81100324)	0.00698 (81100324)	0.00728 (81100324)	0.00721 (81100324)
3768776.0	0.00654 (81100624)	0.00710 (81100324)	0.00763 (81100324)	0.00773 (81100324)	0.00747 (81100324)
3768676.0	0.00713 (81100324)	0.00791 (81100324)	0.00823 (81100324)	0.00811 (81100324)	0.00769 (81100324)
3768576.0	0.00810 (81100324)	0.00867 (81100324)	0.00876 (81100324)	0.00844 (81100324)	0.00795 (81082224)
3768476.0	0.00906 (81100324)	0.00938 (81100324)	0.00923 (81100324)	0.00872 (81100324)	0.00869 (81082224)
3768376.0	0.00996 (81100324)	0.01002 (81100324)	0.00966 (81100324)	0.00920 (81082224)	0.00965 (81081824)
3768276.0	0.01080 (81100324)	0.01064 (81100324)	0.01009 (81100324)	0.01086 (81081824)	0.01177 (81081824)
3768176.0	0.01163 (81100324)	0.01129 (81100324)	0.01226 (81081824)	0.01337 (81081824)	0.01443 (81081824)
3768076.0	0.01272 (81081824)	0.01408 (81081824)	0.01529 (81081824)	0.01658 (81081824)	0.01763 (81081824)
3767976.0	0.01652 (81081824)	0.01796 (81081824)	0.01919 (81081824)	0.02051 (81081824)	0.02137 (81081824)
3767876.0	0.02176 (81081824)	0.02295 (81081824)	0.02406 (81081824)	0.02522 (81081824)	0.02561 (81081824)
3767776.0	0.02859 (81081824)	0.02926 (81081824)	0.03007 (81081824)	0.03055 (81081824)	0.02982 (81081824)
3767676.0	0.03715 (81081824)	0.03707 (81081824)	0.03688 (81081824)	0.03558 (81081824)	0.03297 (81081824)
3767576.0	0.04745 (81081824)	0.04567 (81081824)	0.04315 (81081824)	0.03888 (81081824)	0.03415 (81081824)
3767476.0	0.05849 (81081824)	0.05339 (81081824)	0.04728 (81081824)	0.03972 (81081824)	0.03323 (81081824)
3767376.0	0.06999 (81081824)	0.05908 (81081824)	0.04891 (81081824)	0.03942 (81081824)	0.03718 (81081724)
3767276.0	0.08241 (81081824)	0.06640 (81081824)	0.05472 (81081724)	0.04888 (81081724)	0.04278 (81052824)
3767176.0	0.12061 (81081824)	0.09745 (81081824)	0.07407 (81052824)	0.05557 (81052824)	0.04793 (81042024)
3767076.0	0.19955 (81041024)	0.17517 (81041024)	0.09370 (81100124)	0.06903 (81100124)	0.05626 (81100124)
3766976.0	0.10290 (81041024)	0.08757 (81100124)	0.08529 (81100424)	0.08516 (81081824)	0.08851 (81081824)
3766876.0	0.19870 (81121224)	0.17264 (81041024)	0.15341 (81120424)	0.17009 (81041024)	0.21011 (81012724)
3766776.0	0.06860 (81121224)	0.06514 (81111924)	0.07402 (81122624)	0.07080 (81122624)	0.05697 (81121224)
3766676.0	0.04921 (81111924)	0.04725 (81122624)	0.04867 (81122624)	0.04409 (81013124)	0.03676 (81100224)
3766576.0	0.04436 (81111924)	0.03649 (81111924)	0.03366 (81013124)	0.02986 (81013124)	0.02940 (81100224)
3766476.0	0.03518 (81111924)	0.02853 (81013124)	0.02701 (81013124)	0.02330 (81070424)	0.02167 (81100224)
3766376.0	0.02823 (81011724)	0.02522 (81011724)	0.02105 (81013124)	0.01843 (81070424)	0.01730 (81081524)
3766276.0	0.02430 (81011724)	0.02274 (81011724)	0.01766 (81011724)	0.01621 (81081524)	0.01613 (81081524)
3766176.0	0.02128 (81011724)	0.02025 (81011724)	0.01634 (81011724)	0.01420 (81081524)	0.01476 (81081524)
3766076.0	0.01890 (81011724)	0.01788 (81011724)	0.01498 (81011724)	0.01225 (81011124)	0.01309 (81081524)
3765976.0	0.01693 (81011724)	0.01580 (81011724)	0.01392 (81102724)	0.01185 (81102724)	0.01132 (81081524)
3765876.0	0.01523 (81011724)	0.01406 (81011724)	0.01296 (81102724)	0.01149 (81102724)	0.00977 (81081524)
3765776.0	0.01368 (81011724)	0.01267 (81121224)	0.01193 (81102724)	0.01092 (81102724)	0.00952 (81102724)
3765676.0	0.01221 (81011724)	0.01181 (81121224)	0.01102 (81102724)	0.01026 (81102724)	0.00918 (81102724)
3765576.0	0.01141 (81081524)	0.01096 (81121224)	0.01029 (81102724)	0.00964 (81102724)	0.00877 (81011724)
3765476.0	0.01101 (81081524)	0.01014 (81121224)	0.00973 (81102724)	0.00913 (81102724)	0.00852 (81011724)
3765376.0	0.01072 (81081524)	0.00951 (81102724)	0.00926 (81102724)	0.00874 (81102724)	0.00821 (81011724)
3765276.0	0.01050 (81081524)	0.00891 (81102724)	0.00882 (81102724)	0.00842 (81102724)	0.00785 (81011724)
3765176.0	0.01033 (81081524)	0.00829 (81102724)	0.00838 (81102724)	0.00811 (81102724)	0.00756 (81102724)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

** CONC OF PM_10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 448398.09	448498.09	448598.09	448698.09	448798.09
3768876.0	0.00687 (81100324)	0.00663 (81082224)	0.00697 (81082224)	0.00700 (81082224)	0.00673 (81082224)
3768776.0	0.00699 (81100324)	0.00728 (81082224)	0.00739 (81082224)	0.00718 (81082224)	0.00701 (81062824)
3768676.0	0.00761 (81082224)	0.00780 (81082224)	0.00766 (81082224)	0.00755 (81062824)	0.00819 (81081824)
3768576.0	0.00823 (81082224)	0.00817 (81082224)	0.00823 (81081824)	0.00894 (81081824)	0.00965 (81081824)
3768476.0	0.00871 (81082224)	0.00916 (81081824)	0.00986 (81081824)	0.01061 (81081824)	0.01126 (81081824)
3768376.0	0.01035 (81081824)	0.01104 (81081824)	0.01177 (81081824)	0.01247 (81081824)	0.01299 (81081824)
3768276.0	0.01257 (81081824)	0.01325 (81081824)	0.01392 (81081824)	0.01450 (81081824)	0.01481 (81081824)
3768176.0	0.01520 (81081824)	0.01577 (81081824)	0.01630 (81081824)	0.01666 (81081824)	0.01663 (81081824)
3768076.0	0.01823 (81081824)	0.01861 (81081824)	0.01887 (81081824)	0.01879 (81081824)	0.01822 (81081824)
3767976.0	0.02166 (81081824)	0.02163 (81081824)	0.02133 (81081824)	0.02053 (81081824)	0.01919 (81081824)
3767876.0	0.02524 (81081824)	0.02439 (81081824)	0.02314 (81081824)	0.02138 (81081824)	0.01920 (81081824)
3767776.0	0.02826 (81081824)	0.02615 (81081824)	0.02373 (81081824)	0.02096 (81081824)	0.01805 (81081824)
3767676.0	0.02984 (81081824)	0.02629 (81081824)	0.02275 (81081824)	0.01919 (81081824)	0.01676 (81040824)
3767576.0	0.02944 (81081824)	0.02463 (81081824)	0.02115 (81052824)	0.02105 (81052824)	0.02053 (81052824)
3767476.0	0.02798 (81052824)	0.02733 (81052824)	0.02611 (81052824)	0.02444 (81052824)	0.02256 (81052824)
3767376.0	0.03446 (81052824)	0.03130 (81052824)	0.02793 (81052824)	0.02476 (81052824)	0.02200 (81052824)
3767276.0	0.03663 (81081724)	0.03078 (81033024)	0.02719 (81033024)	0.02532 (81042024)	0.02334 (81042024)
3767176.0	0.04234 (81042024)	0.03766 (81042024)	0.03331 (81042024)	0.02907 (81100124)	0.02609 (81100124)
3767076.0	0.05139 (81081824)	0.04780 (81081824)	0.04273 (81100124)	0.03669 (81100124)	0.03166 (81100124)
3766976.0	0.13081 (81081824)	0.08629 (81052824)	0.05525 (81100124)	0.04207 (81100124)	0.03445 (81100124)
3766876.0	0.11374 (81041024)	0.07016 (81041024)	0.05199 (81041024)	0.03911 (81041024)	0.03240 (81100424)
3766776.0	0.04841 (81041024)	0.04191 (81100224)	0.03759 (81041024)	0.03320 (81041024)	0.02917 (81041024)
3766676.0	0.03417 (81100224)	0.03267 (81100224)	0.03033 (81100224)	0.02697 (81100224)	0.02327 (81100224)
3766576.0	0.02830 (81100224)	0.02684 (81100224)	0.02572 (81100224)	0.02437 (81100224)	0.02243 (81100224)
3766476.0	0.02243 (81100224)	0.02230 (81100224)	0.02166 (81100224)	0.02099 (81100224)	0.02020 (81100224)
3766376.0	0.01655 (81100224)	0.01750 (81100224)	0.01784 (81100224)	0.01770 (81100224)	0.01737 (81100224)
3766276.0	0.01430 (81081524)	0.01298 (81100224)	0.01393 (81100224)	0.01446 (81100224)	0.01460 (81100224)
3766176.0	0.01363 (81081524)	0.01089 (81081524)	0.01043 (81100224)	0.01131 (81100224)	0.01189 (81100224)
3766076.0	0.01269 (81081524)	0.01067 (81081524)	0.00920 (81061224)	0.00897 (81070424)	0.00936 (81100224)
3765976.0	0.01144 (81081524)	0.01014 (81081524)	0.00843 (81112524)	0.00814 (81061224)	0.00800 (81061224)
3765876.0	0.01008 (81081524)	0.00932 (81081524)	0.00797 (81112524)	0.00739 (81112524)	0.00728 (81061224)
3765776.0	0.00884 (81081524)	0.00839 (81081524)	0.00731 (81112524)	0.00699 (81112524)	0.00663 (81112524)
3765676.0	0.00850 (81111924)	0.00769 (81111924)	0.00667 (81111924)	0.00641 (81011124)	0.00625 (81112524)
3765576.0	0.00820 (81111924)	0.00772 (81111924)	0.00692 (81111924)	0.00606 (81011124)	0.00587 (81011124)
3765476.0	0.00791 (81011724)	0.00756 (81111924)	0.00703 (81111924)	0.00625 (81111924)	0.00558 (81011124)

3765376.0	0.00782 (81011724)	0.00722 (81111924)	0.00696 (81111924)	0.00640 (81111924)	0.00568 (81111924)
3765276.0	0.00765 (81011724)	0.00714 (81011724)	0.00674 (81111924)	0.00641 (81111924)	0.00584 (81111924)
3765176.0	0.00741 (81011724)	0.00708 (81011724)	0.00648 (81011724)	0.00627 (81111924)	0.00590 (81111924)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

** CONC OF PM_10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 448898.09	448998.09	449098.09	449198.09	449298.09
3768876.0	0.00652 (81062824)	0.00696 (81081824)	0.00743 (81081824)	0.00778 (81081824)	0.00804 (81081824)
3768776.0	0.00754 (81081824)	0.00809 (81081824)	0.00849 (81081824)	0.00877 (81081824)	0.00893 (81081824)
3768676.0	0.00882 (81081824)	0.00931 (81081824)	0.00960 (81081824)	0.00976 (81081824)	0.00982 (81081824)
3768576.0	0.01022 (81081824)	0.01058 (81081824)	0.01074 (81081824)	0.01076 (81081824)	0.01070 (81081824)
3768476.0	0.01170 (81081824)	0.01188 (81081824)	0.01188 (81081824)	0.01176 (81081824)	0.01154 (81081824)
3768376.0	0.01323 (81081824)	0.01320 (81081824)	0.01300 (81081824)	0.01267 (81081824)	0.01225 (81081824)
3768276.0	0.01478 (81081824)	0.01446 (81081824)	0.01398 (81081824)	0.01338 (81081824)	0.01269 (81081824)
3768176.0	0.01619 (81081824)	0.01549 (81081824)	0.01464 (81081824)	0.01371 (81081824)	0.01271 (81081824)
3768076.0	0.01722 (81081824)	0.01603 (81081824)	0.01477 (81081824)	0.01349 (81081824)	0.01221 (81081824)
3767976.0	0.01755 (81081824)	0.01586 (81081824)	0.01422 (81081824)	0.01266 (81081824)	0.01117 (81081824)
3767876.0	0.01695 (81081824)	0.01488 (81081824)	0.01301 (81081824)	0.01183 (81040824)	0.01185 (81040824)
3767776.0	0.01546 (81081824)	0.01396 (81040824)	0.01384 (81040824)	0.01369 (81052824)	0.01350 (81052824)
3767676.0	0.01676 (81052824)	0.01658 (81052824)	0.01616 (81052824)	0.01557 (81052824)	0.01489 (81052824)
3767576.0	0.01967 (81052824)	0.01861 (81052824)	0.01747 (81052824)	0.01634 (81052824)	0.01526 (81052824)
3767476.0	0.02067 (81052824)	0.01890 (81052824)	0.01732 (81052824)	0.01600 (81081724)	0.01474 (81033024)
3767376.0	0.02016 (81081724)	0.01862 (81033024)	0.01719 (81033024)	0.01588 (81033024)	0.01467 (81033024)
3767276.0	0.02161 (81042024)	0.02022 (81042024)	0.01908 (81042024)	0.01809 (81042024)	0.01721 (81042024)
3767176.0	0.02389 (81042024)	0.02228 (81042024)	0.02089 (81042024)	0.01959 (81042024)	0.01833 (81042024)
3767076.0	0.02767 (81100124)	0.02436 (81100124)	0.02161 (81100124)	0.01938 (81042024)	0.01756 (81042024)
3766976.0	0.02936 (81100124)	0.02563 (81100124)	0.02276 (81100124)	0.02045 (81100124)	0.01856 (81100124)
3766876.0	0.02807 (81100424)	0.02474 (81100424)	0.02209 (81100424)	0.01993 (81100124)	0.01825 (81100124)
3766776.0	0.02551 (81041024)	0.02243 (81041024)	0.01995 (81070824)	0.01817 (81100424)	0.01707 (81100424)
3766676.0	0.02123 (81041024)	0.01961 (81041024)	0.01801 (81041024)	0.01715 (81070824)	0.01617 (81070824)
3766576.0	0.02014 (81100224)	0.01764 (81100224)	0.01568 (81081224)	0.01458 (81081224)	0.01339 (81081224)
3766476.0	0.01907 (81100224)	0.01761 (81100224)	0.01594 (81100224)	0.01424 (81100224)	0.01272 (81081224)
3766376.0	0.01694 (81100224)	0.01630 (81100224)	0.01540 (81100224)	0.01429 (81100224)	0.01309 (81100224)
3766276.0	0.01452 (81100224)	0.01431 (81100224)	0.01395 (81100224)	0.01341 (81100224)	0.01270 (81100224)
3766176.0	0.01217 (81100224)	0.01224 (81100224)	0.01217 (81100224)	0.01198 (81100224)	0.01167 (81100224)
3766076.0	0.00993 (81100224)	0.01028 (81100224)	0.01042 (81100224)	0.01044 (81100224)	0.01035 (81100224)
3765976.0	0.00787 (81100224)	0.00842 (81100224)	0.00879 (81100224)	0.00898 (81100224)	0.00904 (81100224)
3765876.0	0.00721 (81061224)	0.00691 (81061224)	0.00724 (81100224)	0.00761 (81100224)	0.00783 (81100224)
3765776.0	0.00655 (81061224)	0.00651 (81061224)	0.00628 (81061224)	0.00629 (81100224)	0.00666 (81100224)
3765676.0	0.00605 (81112524)	0.00590 (81061224)	0.00589 (81061224)	0.00571 (81061224)	0.00551 (81070424)
3765576.0	0.00568 (81112524)	0.00556 (81112524)	0.00533 (81061224)	0.00535 (81060624)	0.00529 (81060624)
3765476.0	0.00538 (81011124)	0.00521 (81112524)	0.00513 (81112524)	0.00499 (81050524)	0.00502 (81060624)
3765376.0	0.00513 (81011124)	0.00492 (81011124)	0.00481 (81112524)	0.00475 (81112524)	0.00470 (81090224)
3765276.0	0.00518 (81111924)	0.00472 (81011124)	0.00450 (81011124)	0.00444 (81112524)	0.00440 (81112524)
3765176.0	0.00535 (81111924)	0.00475 (81111924)	0.00433 (81011124)	0.00412 (81011124)	0.00411 (81112524)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

** CONC OF PM_10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 449398.09	449498.09	449598.09	449698.09	449798.09
3768876.0	0.00822 (81081824)	0.00832 (81081824)	0.00835 (81081824)	0.00829 (81081824)	0.00818 (81081824)
3768776.0	0.00902 (81081824)	0.00902 (81081824)	0.00895 (81081824)	0.00881 (81081824)	0.00862 (81081824)
3768676.0	0.00980 (81081824)	0.00970 (81081824)	0.00952 (81081824)	0.00929 (81081824)	0.00900 (81081824)
3768576.0	0.01056 (81081824)	0.01033 (81081824)	0.01003 (81081824)	0.00966 (81081824)	0.00925 (81081824)
3768476.0	0.01123 (81081824)	0.01084 (81081824)	0.01038 (81081824)	0.00986 (81081824)	0.00930 (81081824)
3768376.0	0.01173 (81081824)	0.01113 (81081824)	0.01048 (81081824)	0.00978 (81081824)	0.00904 (81081824)
3768276.0	0.01192 (81081824)	0.01109 (81081824)	0.01023 (81081824)	0.00934 (81081824)	0.00843 (81081824)
3768176.0	0.01168 (81081824)	0.01062 (81081824)	0.00957 (81081824)	0.00851 (81081824)	0.00805 (81080524)
3768076.0	0.01095 (81081824)	0.00971 (81081824)	0.00900 (81080524)	0.00901 (81040824)	0.00902 (81040824)
3767976.0	0.01018 (81040824)	0.01027 (81040824)	0.01021 (81040824)	0.00999 (81040824)	0.00979 (81052824)
3767876.0	0.01165 (81040824)	0.01146 (81052824)	0.01130 (81052824)	0.01107 (81052824)	0.01079 (81052824)
3767776.0	0.01319 (81052824)	0.01279 (81052824)	0.01234 (81052824)	0.01184 (81052824)	0.01131 (81052824)
3767676.0	0.01417 (81052824)	0.01344 (81052824)	0.01269 (81052824)	0.01193 (81052824)	0.01115 (81052824)
3767576.0	0.01422 (81052824)	0.01321 (81052824)	0.01221 (81052824)	0.01141 (81033024)	0.01087 (81033024)
3767476.0	0.01387 (81033024)	0.01303 (81033024)	0.01222 (81033024)	0.01144 (81033024)	0.01068 (81033024)
3767376.0	0.01404 (81042024)	0.01363 (81042024)	0.01321 (81042024)	0.01280 (81042024)	0.01238 (81042024)
3767276.0	0.01638 (81042024)	0.01560 (81042024)	0.01484 (81042024)	0.01411 (81042024)	0.01340 (81042024)
3767176.0	0.01713 (81042024)	0.01598 (81042024)	0.01491 (81042024)	0.01391 (81042024)	0.01299 (81042024)
3767076.0	0.01595 (81042024)	0.01454 (81042024)	0.01331 (81100124)	0.01230 (81100124)	0.01143 (81100124)
3766976.0	0.01696 (81100124)	0.01560 (81100124)	0.01443 (81100124)	0.01341 (81100124)	0.01251 (81100124)
3766876.0	0.01682 (81100124)	0.01559 (81100124)	0.01452 (81100124)	0.01357 (81100124)	0.01272 (81100124)
3766776.0	0.01603 (81100424)	0.01507 (81100424)	0.01418 (81100424)	0.01336 (81100424)	0.01259 (81100424)
3766676.0	0.01514 (81070824)	0.01410 (81070824)	0.01311 (81070824)	0.01216 (81070824)	0.01129 (81070824)
3766576.0	0.01315 (81070824)	0.01280 (81070824)	0.01235 (81070824)	0.01183 (81070824)	0.01128 (81070824)
3766476.0	0.01204 (81081224)	0.01127 (81081224)	0.01046 (81081224)	0.01007 (81070824)	0.00994 (81070824)
3766376.0	0.01190 (81100224)	0.01078 (81100224)	0.01019 (81081224)	0.00969 (81081224)	0.00914 (81081224)
3766276.0	0.01188 (81100224)	0.01102 (81100224)	0.01017 (81100224)	0.00937 (81100224)	0.00874 (81081224)
3766176.0	0.01122 (81100224)	0.01066 (81100224)	0.01005 (81100224)	0.00944 (81100224)	0.00883 (81100224)
3766076.0	0.01016 (81100224)	0.00988 (81100224)	0.00951 (81100224)	0.00908 (81100224)	0.00864 (81100224)
3765976.0	0.00901 (81100224)	0.00889 (81100224)	0.00870 (81100224)	0.00845 (81100224)	0.00815 (81100224)
3765876.0	0.00792 (81100224)	0.00792 (81100224)	0.00784 (81100224)	0.00770 (81100224)	0.00752 (81100224)
3765776.0	0.00690 (81100224)	0.00701 (81100224)	0.00703 (81100224)	0.00698 (81100224)	0.00687 (81100224)
3765676.0	0.00588 (81100224)	0.00613 (81100224)	0.00627 (81100224)	0.00631 (81100224)	0.00627 (81100224)
3765576.0	0.00504 (81060624)	0.00522 (81100224)	0.00549 (81100224)	0.00565 (81100224)	0.00571 (81100224)
3765476.0	0.00502 (81060624)	0.00484 (81060624)	0.00465 (81100224)	0.00494 (81100224)	0.00512 (81100224)
3765376.0	0.00472 (81060624)	0.00476 (81060624)	0.00464 (81060624)	0.00438 (81060624)	0.00446 (81100224)
3765276.0	0.00445 (81090224)	0.00444 (81050524)	0.00452 (81060624)	0.00445 (81060624)	0.00425 (81060624)
3765176.0	0.00410 (81090224)	0.00422 (81090224)	0.00422 (81050524)	0.00428 (81060624)	0.00426 (81060624)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446543.00	3765548.00	0.02815	(81012124)	445531.00	3765299.00	0.02236	(81111924)
446891.03	3767036.75	0.53772	(81100524)	446913.56	3767039.75	0.58633	(81110924)
446936.09	3767042.50	0.67678	(81110924)	446887.91	3767061.50	0.35498	(81100524)
446910.47	3767064.50	0.37844	(81100724)	446933.00	3767067.25	0.43951	(81100624)
446884.81	3767086.50	0.24655	(81100624)	446907.38	3767089.25	0.28959	(81100624)
446929.88	3767092.00	0.30462	(81100624)	446881.72	3767111.25	0.18707	(81100624)
446904.25	3767114.00	0.20875	(81100624)	446926.78	3767116.75	0.22208	(81100624)
446964.38	3767055.75	0.57760	(81110924)	446954.53	3767078.50	0.40086	(81100624)
446962.19	3767109.00	0.27982	(81100624)	446952.34	3767132.00	0.21140	(81100624)
446989.69	3767070.75	0.61904	(81081824)	447017.25	3767093.25	0.50699	(81081824)
446987.63	3767101.50	0.35364	(81100624)	446985.59	3767132.00	0.25343	(81100624)
446969.75	3767151.25	0.20766	(81100524)	447051.94	3767116.25	0.48934	(81081824)
447005.72	3767115.75	0.33352	(81100624)	447038.25	3767137.00	0.31884	(81100524)
447008.31	3767147.50	0.24698	(81100524)	447040.84	3767168.75	0.22728	(81100624)
446994.63	3767168.25	0.19249	(81100524)	447027.16	3767189.50	0.17929	(81100624)
447077.22	3767130.50	0.51669	(81081824)	447116.63	3767138.00	0.56196	(81081824)
447072.53	3767155.00	0.29611	(81100624)	447111.97	3767162.50	0.34844	(81081824)
447067.88	3767179.50	0.21844	(81100624)	447107.28	3767187.00	0.21035	(81100624)
447063.19	3767204.25	0.17202	(81100624)	447102.63	3767211.75	0.16961	(81100624)
447145.97	3767138.25	0.45959	(81051424)	447170.59	3767138.25	0.44929	(81100524)
447195.22	3767138.25	0.46958	(81100524)	447219.81	3767138.25	0.45899	(81100524)
447244.44	3767138.25	0.45261	(81100524)	447269.06	3767138.00	0.46606	(81100524)
447293.66	3767138.00	0.46545	(81100524)	447318.28	3767138.00	0.45027	(81100524)
447342.88	3767138.00	0.45682	(81100524)	447367.50	3767138.00	0.47232	(81100524)
447392.13	3767137.75	0.45406	(81100524)	447416.72	3767137.75	0.45618	(81100524)
447441.34	3767137.75	0.46709	(81100524)	447465.94	3767137.75	0.46519	(81100524)
447490.56	3767137.75	0.45207	(81100524)	447515.19	3767137.50	0.45246	(81100524)
447539.78	3767137.50	0.43565	(81100524)	447564.41	3767137.50	0.40642	(81052824)
447589.03	3767137.50	0.41967	(81051224)	447613.63	3767137.50	0.51515	(81081824)
447638.25	3767137.25	0.43825	(81081824)	447662.88	3767137.25	0.33898	(81081824)
447687.47	3767137.25	0.28168	(81081824)	447712.09	3767137.25	0.24922	(81081824)
447736.69	3767137.25	0.22704	(81081824)	447761.31	3767137.00	0.20944	(81081824)
447785.91	3767137.00	0.19567	(81081824)	447810.53	3767137.00	0.18418	(81081824)
447835.16	3767137.00	0.17521	(81081824)	447859.75	3767137.00	0.16709	(81081824)
447884.38	3767136.75	0.16108	(81081824)	447909.00	3767136.75	0.15481	(81081824)
447933.59	3767136.75	0.15178	(81081824)	447958.22	3767136.75	0.14499	(81081824)
447982.84	3767136.75	0.13550	(81081824)	448007.44	3767136.50	0.11967	(81081824)
448032.06	3767136.50	0.11128	(81052824)	447146.03	3767163.25	0.39018	(81081824)
447170.66	3767163.25	0.37384	(81081824)	447195.25	3767163.25	0.35077	(81081824)
447219.88	3767163.25	0.33359	(81081824)	447244.50	3767163.25	0.32470	(81081824)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447269.09	3767163.00	0.32308	(81081824)	447293.72	3767163.00	0.32337	(81081824)
447318.34	3767163.00	0.32498	(81081824)	447342.94	3767163.00	0.32747	(81081824)
447367.56	3767163.00	0.33023	(81081824)	447392.16	3767162.75	0.33382	(81081824)
447416.78	3767162.75	0.33632	(81081824)	447441.38	3767162.75	0.33860	(81081824)
447466.00	3767162.75	0.34041	(81081824)	447490.63	3767162.75	0.34339	(81081824)
447515.22	3767162.50	0.34801	(81081824)	447539.84	3767162.50	0.35164	(81081824)
447564.47	3767162.50	0.35999	(81081824)	447589.06	3767162.50	0.36617	(81081824)
447613.69	3767162.50	0.36433	(81081824)	447638.31	3767162.25	0.33683	(81081824)
447662.91	3767162.25	0.28929	(81081824)	447687.53	3767162.25	0.24437	(81081824)
447712.13	3767162.25	0.21153	(81081824)	447736.75	3767162.25	0.19232	(81081824)
447761.38	3767162.00	0.17864	(81081824)	447785.97	3767162.00	0.16560	(81081824)
447810.59	3767162.00	0.15580	(81081824)	447835.19	3767162.00	0.14905	(81081824)
447859.81	3767162.00	0.14032	(81081824)	447884.44	3767161.75	0.13394	(81081824)
447909.03	3767161.75	0.13047	(81081824)	447933.66	3767161.75	0.12313	(81081824)
447958.25	3767161.75	0.11741	(81081824)	447982.88	3767161.75	0.11113	(81081824)
448007.50	3767161.50	0.10230	(81081824)	448032.09	3767161.50	0.09209	(81081824)
447146.09	3767188.25	0.25711	(81081824)	447170.69	3767188.25	0.27557	(81081824)
447195.31	3767188.25	0.27567	(81081824)	447219.94	3767188.25	0.26662	(81081824)
447244.53	3767188.25	0.25613	(81081824)	447269.16	3767188.00	0.24839	(81081824)
447293.78	3767188.00	0.24343	(81081824)	447318.38	3767188.00	0.24103	(81081824)
447343.00	3767188.00	0.24049	(81081824)	447367.59	3767188.00	0.24113	(81081824)
447392.22	3767187.75	0.24300	(81081824)	447416.84	3767187.75	0.24452	(81081824)
447441.44	3767187.75	0.24628	(81081824)	447466.06	3767187.75	0.24848	(81081824)
447490.66	3767187.75	0.25147	(81081824)	447515.28	3767187.50	0.25551	(81081824)
447539.91	3767187.50	0.25974	(81081824)	447564.50	3767187.50	0.26331	(81081824)
447589.13	3767187.50	0.26010	(81081824)	447613.72	3767187.50	0.26005	(81081824)
447638.34	3767187.25	0.24969	(81081824)	447662.97	3767187.25	0.23374	(81081824)
447687.56	3767187.25	0.21118	(81081824)	447712.19	3767187.25	0.18758	(81081824)
447736.81	3767187.25	0.16831	(81081824)	447761.41	3767187.00	0.15392	(81081824)
447786.03	3767187.00	0.14304	(81081824)	447810.63	3767187.00	0.13476	(81081824)
447835.25	3767187.00	0.12811	(81081824)	447859.88	3767187.00	0.12151	(81081824)
447884.47	3767186.75	0.11648	(81081824)	447909.09	3767186.75	0.11211	(81081824)
447933.69	3767186.75	0.10577	(81081824)	447958.31	3767186.75	0.10112	(81081824)
447982.94	3767186.75	0.09539	(81081824)	448007.53	3767186.50	0.08980	(81081824)
448032.16	3767186.50	0.08331	(81081824)	447146.13	3767213.25	0.17286	(81081824)
447170.75	3767213.25	0.19469	(81081824)	447195.38	3767213.25	0.20847	(81081824)
447219.97	3767213.25	0.21308	(81081824)	447244.59	3767213.25	0.21147	(81081824)
447269.19	3767213.00	0.20731	(81081824)	447293.81	3767213.00	0.20232	(81081824)
447318.44	3767213.00	0.19823	(81081824)	447343.03	3767213.00	0.19541	(81081824)
447367.66	3767213.00	0.19384	(81081824)	447392.28	3767212.75	0.19356	(81081824)

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447416.88	3767212.75	0.19361	(81081824)	447441.50	3767212.75	0.19443	(81081824)
447466.13	3767212.75	0.19616	(81081824)	447490.72	3767212.75	0.19864	(81081824)
447515.34	3767212.50	0.20200	(81081824)	447539.94	3767212.50	0.20443	(81081824)
447564.56	3767212.50	0.20172	(81081824)	447589.16	3767212.50	0.20092	(81081824)
447613.78	3767212.50	0.20115	(81081824)	447638.41	3767212.25	0.19452	(81081824)
447663.00	3767212.25	0.18877	(81081824)	447687.63	3767212.25	0.17871	(81081824)
447712.25	3767212.25	0.16629	(81081824)	447736.84	3767212.25	0.15230	(81081824)
447761.47	3767212.00	0.13934	(81081824)	447786.09	3767212.00	0.12865	(81081824)
447810.69	3767212.00	0.12029	(81081824)	447835.31	3767212.00	0.11358	(81081824)
447859.91	3767212.00	0.10782	(81081824)	447884.53	3767211.75	0.10334	(81081824)
447909.13	3767211.75	0.09845	(81081824)	447933.75	3767211.75	0.09346	(81081824)
447958.38	3767211.75	0.08944	(81081824)	447982.97	3767211.75	0.08449	(81081824)
448007.59	3767211.50	0.08023	(81081824)	448032.22	3767211.50	0.07541	(81081824)
448056.97	3767112.75	0.11113	(81100124)	448058.84	3767074.25	0.10988	(81100124)
448060.72	3767035.75	0.08576	(81041024)	448074.22	3767130.75	0.09211	(81052824)
448082.88	3767094.75	0.10150	(81100124)	448084.75	3767056.25	0.09036	(81100124)
448099.19	3767132.00	0.08306	(81100124)	448066.56	3767172.75	0.07998	(81052824)
448107.84	3767096.00	0.09040	(81100124)	448109.72	3767057.50	0.08510	(81100124)
448124.16	3767133.25	0.07740	(81042024)	448108.75	3767167.00	0.07434	(81052824)
448083.84	3767190.75	0.07133	(81052824)	448132.81	3767097.25	0.08199	(81100124)
448134.69	3767058.75	0.08006	(81100124)	448035.88	3767059.50	0.10989	(81041024)
448181.00	3767059.00	0.07146	(81100124)	448205.19	3767058.75	0.06762	(81100124)
448229.38	3767058.75	0.06431	(81100124)	448253.56	3767058.50	0.06154	(81100124)
448277.75	3767058.50	0.05927	(81100124)	448301.94	3767058.25	0.05740	(81100124)
448326.13	3767058.25	0.05575	(81100124)	448350.34	3767058.00	0.05481	(81081824)
448374.53	3767058.00	0.05629	(81081824)	448398.72	3767058.00	0.05640	(81081824)
448422.88	3767057.75	0.05700	(81081824)	448447.09	3767057.75	0.05579	(81081824)
448036.00	3767084.50	0.13375	(81100124)	448156.94	3767084.00	0.07701	(81100124)
448181.13	3767084.00	0.07183	(81100124)	448205.31	3767083.75	0.06742	(81100124)
448229.50	3767083.75	0.06360	(81100124)	448253.69	3767083.50	0.06033	(81100124)
448277.88	3767083.50	0.05753	(81100124)	448302.06	3767083.25	0.05520	(81100124)
448326.25	3767083.25	0.05322	(81100124)	448350.44	3767083.00	0.05154	(81100124)
448374.63	3767083.00	0.05046	(81081824)	448398.81	3767083.00	0.05000	(81081824)
448423.00	3767082.75	0.05015	(81081824)	448447.19	3767082.75	0.04971	(81081824)
448157.06	3767109.00	0.07370	(81100124)	448181.22	3767109.00	0.06867	(81100124)
448205.41	3767108.75	0.06445	(81100124)	448229.63	3767108.75	0.06075	(81100124)
448253.81	3767108.50	0.05756	(81100124)	448278.00	3767108.50	0.05474	(81100124)
448302.19	3767108.25	0.05232	(81100124)	448326.38	3767108.25	0.05022	(81100124)
448350.56	3767108.00	0.04845	(81100124)	448374.75	3767108.00	0.04688	(81100124)
448398.94	3767108.00	0.04618	(81081824)	448423.13	3767107.75	0.04576	(81081824)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
448447.31	3767107.75	0.04516	(81081824)	448157.16	3767134.00	0.07097	(81042024)
448181.34	3767134.00	0.06662	(81042024)	448205.53	3767133.75	0.06259	(81042024)
448229.72	3767133.75	0.05901	(81042024)	448253.91	3767133.50	0.05594	(81042024)
448278.09	3767133.50	0.05333	(81042024)	448302.28	3767133.25	0.05114	(81042024)
448326.47	3767133.25	0.04919	(81042024)	448350.66	3767133.00	0.04736	(81042024)
448374.88	3767133.00	0.04561	(81042024)	448399.06	3767133.00	0.04400	(81042024)
448423.25	3767132.75	0.04257	(81042024)	448447.41	3767132.75	0.04161	(81081824)
448471.97	3767032.00	0.06012	(81081824)	448471.44	3767008.75	0.06936	(81081824)
448470.88	3766985.50	0.08444	(81052824)	448470.38	3766962.00	0.12168	(81052824)
448469.81	3766938.75	0.13997	(81041024)	448469.28	3766915.50	0.11280	(81041024)
448468.75	3766892.00	0.08605	(81041024)	448468.22	3766868.75	0.07494	(81041024)
448489.88	3767049.50	0.05290	(81081824)	448496.41	3767008.25	0.06442	(81100124)
448495.88	3766984.75	0.08094	(81052824)	448495.34	3766961.50	0.09678	(81100124)
448494.81	3766938.25	0.10436	(81100124)	448494.28	3766914.75	0.09525	(81041024)
448493.75	3766891.50	0.07856	(81041024)	448493.22	3766868.25	0.06831	(81041024)
448514.88	3767049.00	0.05101	(81100124)	448482.91	3767092.50	0.04651	(81081824)
448521.41	3767007.50	0.06219	(81100124)	448520.88	3766984.25	0.07187	(81052824)
448520.34	3766961.00	0.08156	(81100124)	448519.81	3766937.50	0.08481	(81100124)
448519.28	3766914.25	0.08029	(81041024)	448518.75	3766891.00	0.07175	(81041024)
448518.19	3766867.50	0.06338	(81041024)	448539.88	3767048.50	0.05019	(81100124)
448525.72	3767084.50	0.04426	(81100124)	448500.84	3767110.00	0.04313	(81081824)
448546.41	3767007.00	0.05877	(81100124)	448545.88	3766983.75	0.06501	(81100124)
448545.34	3766960.25	0.07092	(81100124)	448544.81	3766937.00	0.07247	(81100124)
448544.28	3766913.75	0.06893	(81041024)	448543.72	3766890.25	0.06514	(81041024)
448543.19	3766867.00	0.05911	(81041024)	448443.19	3766844.25	0.07187	(81041024)
448418.56	3766844.25	0.07836	(81041024)	448393.91	3766844.25	0.08362	(81041024)
448369.25	3766844.50	0.08832	(81041024)	448344.63	3766844.50	0.09383	(81041024)
448319.97	3766844.50	0.09732	(81041024)	448295.31	3766844.50	0.11617	(81012724)
448270.69	3766844.50	0.13323	(81122624)	448246.03	3766844.50	0.14161	(81111924)
448221.38	3766844.50	0.13460	(81120724)	448196.75	3766844.50	0.13152	(81120724)
448172.09	3766844.75	0.13257	(81121224)	448147.44	3766844.75	0.13193	(81121224)
448122.81	3766844.75	0.13082	(81121224)	448098.16	3766844.75	0.13436	(81121224)
448073.53	3766844.75	0.12732	(81120424)	448048.88	3766844.75	0.12220	(81120424)
448024.22	3766844.75	0.09770	(81100224)	447999.59	3766844.75	0.10004	(81100224)
447974.94	3766844.75	0.10549	(81041024)	447950.31	3766845.00	0.11175	(81121224)
447925.66	3766845.00	0.12563	(81121224)	447901.00	3766845.00	0.13149	(81121224)
447876.38	3766845.00	0.12902	(81121224)	447851.72	3766845.00	0.13774	(81121224)
447827.06	3766845.00	0.13737	(81121224)	447802.44	3766845.00	0.13617	(81121224)
447777.78	3766845.00	0.14749	(81121224)	447753.13	3766845.25	0.15322	(81121224)
447728.50	3766845.25	0.15765	(81121224)	447703.84	3766845.25	0.16607	(81121224)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447679.22	3766845.25	0.18137	(81121224)	447654.56	3766845.25	0.19770	(81121224)
447629.91	3766845.25	0.21283	(81081524)	447605.28	3766845.25	0.26401	(81122524)
447580.63	3766845.25	0.30316	(81011624)	447555.97	3766845.25	0.28705	(81011624)
447531.34	3766845.50	0.28219	(81120724)	447506.69	3766845.50	0.27630	(81120724)
447482.06	3766845.50	0.26529	(81120724)	447457.41	3766845.50	0.26404	(81120724)
447432.75	3766845.50	0.26552	(81120724)	447408.13	3766845.50	0.25713	(81120724)
447383.47	3766845.50	0.26402	(81120724)	447358.81	3766845.50	0.26585	(81122524)
447334.19	3766845.50	0.26519	(81120724)	447309.53	3766845.75	0.27206	(81120724)
447284.88	3766845.75	0.26431	(81120724)	447260.25	3766845.75	0.27014	(81120724)
447235.59	3766845.75	0.26941	(81122524)	447210.97	3766845.75	0.26918	(81120724)
447186.31	3766845.75	0.27328	(81120724)	447161.66	3766845.75	0.26627	(81120724)
447137.03	3766845.75	0.27147	(81120724)	447112.38	3766846.00	0.27073	(81120724)
447087.72	3766846.00	0.26814	(81120724)	447063.09	3766846.00	0.27205	(81120724)
447038.44	3766846.00	0.26790	(81120724)	447013.81	3766846.00	0.27651	(81120724)
446989.16	3766846.00	0.27562	(81022824)	446964.50	3766846.00	0.27817	(81120724)
446939.88	3766846.00	0.28146	(81022824)	446915.22	3766846.00	0.27245	(81120624)
446890.59	3766846.25	0.24992	(81120624)	446865.94	3766846.25	0.21311	(81121424)
448460.66	3766826.50	0.06006	(81041024)	448418.53	3766819.25	0.06364	(81041024)
448393.88	3766819.25	0.06617	(81041024)	448369.22	3766819.50	0.06871	(81041024)
448344.59	3766819.50	0.07056	(81041024)	448319.94	3766819.50	0.07433	(81121224)
448295.28	3766819.50	0.08371	(81121224)	448270.66	3766819.50	0.09474	(81013124)
448246.00	3766819.50	0.09877	(81122624)	448221.38	3766819.50	0.10621	(81111924)
448196.72	3766819.50	0.10320	(81120724)	448172.06	3766819.75	0.10228	(81120724)
448147.41	3766819.75	0.10146	(81120724)	448122.78	3766819.75	0.10197	(81121224)
448098.13	3766819.75	0.10147	(81121224)	448073.50	3766819.75	0.09679	(81122624)
448048.84	3766819.75	0.09468	(81120424)	448024.19	3766819.75	0.08465	(81111924)
447999.56	3766819.75	0.08133	(81100224)	447974.91	3766819.75	0.08334	(81121224)
447950.28	3766820.00	0.08839	(81121224)	447925.63	3766820.00	0.09512	(81121224)
447900.97	3766820.00	0.09794	(81121224)	447876.34	3766820.00	0.10170	(81121224)
447851.69	3766820.00	0.10591	(81121224)	447827.03	3766820.00	0.10680	(81121224)
447802.41	3766820.00	0.10958	(81121224)	447777.75	3766820.00	0.11400	(81121224)
447753.13	3766820.25	0.12007	(81121224)	447728.47	3766820.25	0.12658	(81121224)
447703.81	3766820.25	0.13639	(81121224)	447679.19	3766820.25	0.14595	(81121224)
447654.53	3766820.25	0.15276	(81121224)	447629.88	3766820.25	0.18037	(81081524)
447605.25	3766820.25	0.20449	(81122524)	447580.59	3766820.25	0.21955	(81011624)
447555.94	3766820.25	0.24035	(81011624)	447531.31	3766820.50	0.22896	(81010824)
447506.66	3766820.50	0.22591	(81122524)	447482.03	3766820.50	0.22611	(81122524)
447457.38	3766820.50	0.22221	(81120724)	447432.72	3766820.50	0.22161	(81120724)
447408.09	3766820.50	0.21889	(81120724)	447383.44	3766820.50	0.21963	(81120724)
447358.78	3766820.50	0.22241	(81122524)	447334.16	3766820.50	0.22099	(81120724)

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS PM10 OPERATIONAL LST IMPACTS (11/28/2006) *** 11/29/06
*** YEAR: 2008 *** 01:31:26
**MODELOPTs: PAGE 92
CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447309.50	3766820.75	0.22421	(81120724)	447284.88	3766820.75	0.22390	(81120724)
447260.22	3766820.75	0.22568	(81120724)	447235.56	3766820.75	0.22578	(81122524)
447210.94	3766820.75	0.22585	(81120724)	447186.28	3766820.75	0.22672	(81120724)
447161.63	3766820.75	0.22599	(81120724)	447137.00	3766820.75	0.22650	(81120724)
447112.34	3766821.00	0.22686	(81120724)	447087.69	3766821.00	0.22610	(81120724)
447063.06	3766821.00	0.22627	(81122724)	447038.41	3766821.00	0.22684	(81120724)
447013.78	3766821.00	0.23023	(81122724)	446989.13	3766821.00	0.22959	(81120724)
446964.47	3766821.00	0.23204	(81120724)	446939.84	3766821.00	0.23367	(81122524)
446915.19	3766821.00	0.23200	(81120724)	446890.56	3766821.25	0.22584	(81120624)
446865.91	3766821.25	0.20618	(81120624)	448460.63	3766801.50	0.05130	(81041024)
448503.13	3766833.00	0.05593	(81041024)	448418.50	3766794.25	0.05291	(81041024)
448393.84	3766794.25	0.05470	(81041024)	448369.19	3766794.50	0.05613	(81041024)
448344.56	3766794.50	0.05744	(81041024)	448319.91	3766794.50	0.05951	(81121224)
448295.25	3766794.50	0.06637	(81121224)	448270.63	3766794.50	0.07392	(81013124)
448245.97	3766794.50	0.07673	(81013124)	448221.34	3766794.50	0.07982	(81111924)
448196.69	3766794.50	0.08377	(81111924)	448172.03	3766794.75	0.08325	(81120724)
448147.38	3766794.75	0.08309	(81120724)	448122.75	3766794.75	0.08299	(81120724)
448098.13	3766794.75	0.08227	(81120724)	448073.47	3766794.75	0.08221	(81122624)
448048.81	3766794.75	0.07963	(81122624)	448024.16	3766794.75	0.07390	(81111924)
447999.53	3766794.75	0.07083	(81111924)	447974.88	3766794.75	0.07110	(81100224)
447950.25	3766795.00	0.07315	(81121224)	447925.59	3766795.00	0.07669	(81121224)
447900.94	3766795.00	0.07817	(81121224)	447876.31	3766795.00	0.08188	(81121224)
447851.66	3766795.00	0.08507	(81121224)	447827.00	3766795.00	0.08854	(81013124)
447802.38	3766795.00	0.09197	(81011824)	447777.72	3766795.00	0.09605	(81013124)
447753.09	3766795.25	0.10206	(81011724)	447728.44	3766795.25	0.10971	(81011724)
447703.78	3766795.25	0.11573	(81011724)	447679.16	3766795.25	0.12065	(81121224)
447654.50	3766795.25	0.12226	(81010824)	447629.88	3766795.25	0.15373	(81081524)
447605.22	3766795.25	0.16647	(81122524)	447580.56	3766795.25	0.17526	(81122524)
447555.91	3766795.25	0.19630	(81011624)	447531.28	3766795.50	0.19673	(81010824)
447506.63	3766795.50	0.19040	(81010824)	447482.00	3766795.50	0.19107	(81122524)
447457.34	3766795.50	0.19043	(81122524)	447432.69	3766795.50	0.19223	(81122524)
447408.06	3766795.50	0.18958	(81122524)	447383.41	3766795.50	0.18979	(81122524)
447358.75	3766795.50	0.19209	(81122524)	447334.13	3766795.50	0.19036	(81122524)
447309.47	3766795.75	0.19373	(81122524)	447284.84	3766795.75	0.19336	(81122524)
447260.19	3766795.75	0.19372	(81120724)	447235.53	3766795.75	0.19492	(81122524)
447210.91	3766795.75	0.19464	(81120724)	447186.25	3766795.75	0.19517	(81120724)
447161.63	3766795.75	0.19461	(81120724)	447136.97	3766795.75	0.19544	(81120724)
447112.31	3766796.00	0.19522	(81120724)	447087.66	3766796.00	0.19491	(81120724)
447063.03	3766796.00	0.19519	(81120724)	447038.38	3766796.00	0.19682	(81122724)
447013.75	3766796.00	0.19714	(81120724)	446989.09	3766796.00	0.19824	(81122524)

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS PM10 OPERATIONAL LST IMPACTS (11/28/2006) *** 11/29/06
*** YEAR: 2008 *** 01:31:26
**MODELOPTs: PAGE 93
CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446964.44	3766796.00	0.20096	(81120724)	446939.81	3766796.00	0.20384	(81122524)
446915.16	3766796.00	0.20254	(81120724)	446890.53	3766796.25	0.19936	(81120624)
446865.88	3766796.25	0.19191	(81120624)	448460.59	3766776.50	0.04462	(81100224)
448495.59	3766790.75	0.04528	(81041024)	448520.59	3766815.00	0.04943	(81041024)
448418.47	3766769.25	0.04527	(81100224)	448393.81	3766769.25	0.04676	(81041024)
448369.16	3766769.50	0.04769	(81041024)	448344.53	3766769.50	0.04898	(81041024)
448319.88	3766769.50	0.05061	(81041024)	448295.22	3766769.50	0.05498	(81121224)
448270.59	3766769.50	0.06060	(81013124)	448245.94	3766769.50	0.06575	(81013124)
448221.31	3766769.50	0.06564	(81013124)	448196.66	3766769.50	0.06800	(81122624)
448172.00	3766769.75	0.06983	(81122624)	448147.38	3766769.75	0.07109	(81122624)
448122.72	3766769.75	0.07197	(81122624)	448098.09	3766769.75	0.07188	(81122624)
448073.44	3766769.75	0.07177	(81122624)	448048.78	3766769.75	0.07003	(81122624)
448024.13	3766769.75	0.06588	(81122624)	447999.50	3766769.75	0.06348	(81111924)
447974.84	3766769.75	0.06238	(81100224)	447950.22	3766770.00	0.06298	(81100224)
447925.56	3766770.00	0.06465	(81121224)	447900.91	3766770.00	0.06598	(81121224)
447876.28	3766770.00	0.06918	(81013124)	447851.63	3766770.00	0.07320	(81013124)
447826.97	3766770.00	0.07676	(81013124)	447802.34	3766770.00	0.08041	(81013124)
447777.69	3766770.00	0.08491	(81011724)	447753.06	3766770.25	0.09122	(81011724)
447728.41	3766770.25	0.09739	(81011724)	447703.75	3766770.25	0.10139	(81011724)
447679.13	3766770.25	0.10212	(81011724)	447654.47	3766770.25	0.11204	(81081524)
447629.84	3766770.25	0.13221	(81081524)	447605.19	3766770.25	0.14010	(81122524)
447580.53	3766770.25	0.14775	(81122524)	447555.88	3766770.25	0.16166	(81011624)
447531.25	3766770.50	0.16863	(81010824)	447506.59	3766770.50	0.16921	(81010824)
447481.97	3766770.50	0.16508	(81010824)	447457.31	3766770.50	0.16596	(81122524)
447432.66	3766770.50	0.16857	(81122524)	447408.03	3766770.50	0.16811	(81122524)
447383.38	3766770.50	0.16898	(81122524)	447358.75	3766770.50	0.16917	(81122524)
447334.09	3766770.50	0.16880	(81122524)	447309.44	3766770.75	0.17027	(81122524)
447284.81	3766770.75	0.16973	(81122524)	447260.16	3766770.75	0.17048	(81122524)
447235.50	3766770.75	0.17080	(81122524)	447210.88	3766770.75	0.17152	(81120724)
447186.22	3766770.75	0.17174	(81120724)	447161.59	3766770.75	0.17190	(81120724)
447136.94	3766770.75	0.17211	(81120724)	447112.28	3766771.00	0.17222	(81120724)
447087.63	3766771.00	0.17216	(81120724)	447063.00	3766771.00	0.17210	(81120724)
447038.34	3766771.00	0.17264	(81120724)	447013.72	3766771.00	0.17492	(81122524)
446989.06	3766771.00	0.17654	(81122524)	446964.41	3766771.00	0.17941	(81122524)
446939.78	3766771.00	0.18050	(81122524)	446915.13	3766771.00	0.18028	(81120724)
446890.50	3766771.25	0.17781	(81120624)	446865.84	3766771.25	0.17500	(81120624)
446841.00	3766869.75	0.22147	(81120624)	446839.75	3766893.25	0.26303	(81120624)
446838.50	3766916.75	0.32213	(81120624)	446837.25	3766940.25	0.39473	(81120624)
446836.00	3766963.75	0.45553	(81120624)	446834.75	3766987.25	0.52778	(81011424)
446833.50	3767010.75	0.54560	(81110924)	446823.78	3766851.75	0.20139	(81120624)

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS PM10 OPERATIONAL LST IMPACTS (11/28/2006) *** 11/29/06
*** YEAR: 2008 *** 01:31:26
**MODELOPTs: PAGE 94
CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446814.78	3766892.00	0.25686	(81120624)	446813.53	3766915.50	0.29375	(81120624)
446812.28	3766939.00	0.31447	(81120624)	446811.03	3766962.50	0.32952	(81110924)
446809.78	3766986.00	0.38125	(81110924)	446808.53	3767009.25	0.35838	(81032724)
446798.81	3766850.50	0.19632	(81120624)	446831.50	3766810.00	0.17852	(81120624)
446789.81	3766890.75	0.22802	(81120624)	446788.56	3766914.25	0.23393	(81120624)
446787.31	3766937.50	0.24736	(81110924)	446786.06	3766961.00	0.28246	(81110924)
446784.81	3766984.50	0.26202	(81110924)	446783.56	3767008.00	0.25318	(81032724)
446773.88	3766849.00	0.18223	(81120624)	446789.38	3766815.50	0.16612	(81120624)
446814.31	3766791.75	0.16545	(81120624)	446764.84	3766889.25	0.18965	(81121824)
446763.59	3766912.75	0.19587	(81110924)	446762.34	3766936.25	0.22494	(81110924)
446761.09	3766959.75	0.22317	(81110924)	446759.84	3766983.25	0.21921	(81032724)
446758.59	3767006.75	0.18979	(81032724)	446849.38	3767033.00	0.50393	(81100524)
446846.38	3767056.75	0.30292	(81100524)	446817.63	3767034.00	0.32510	(81100524)
446844.84	3767081.25	0.22341	(81100524)	446817.63	3767069.50	0.23949	(81100724)
446798.91	3767049.75	0.26510	(81100524)	446843.94	3767105.75	0.17308	(81100524)
446814.91	3767093.25	0.18221	(81100724)	446780.41	3767066.00	0.21610	(81100724)
446769.50	3767036.25	0.15863	(81100524)	446865.97	3766871.25	0.22019	(81121424)
448443.22	3766869.25	0.08563	(81041024)	448446.97	3767032.75	0.06373	(81081824)
448035.75	3767034.50	0.09020	(81041024)	448032.00	3767111.50	0.13228	(81100124)
447121.31	3767113.50	0.45965	(81102524)	447081.88	3767106.00	0.50591	(81032724)
447033.06	3767074.00	0.61345	(81112224)	446991.75	3767040.25	0.70938	(81041024)
446939.19	3767017.75	0.95382	(81120424)	446894.13	3767012.00	0.81847	(81011424)
446858.44	3767012.00	0.74006	(81110924)				

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS PM10 OPERATIONAL LST IMPACTS (11/28/2006) *** 11/29/06
*** YEAR: 2008 *** 01:31:26
**MODELOPTs: PAGE 95
CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE MAXIMUM 10 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

** CONC OF PM_10 IN MICROGRAMS/M**3 **

RANK	CONC	(YYMMDDHH)	AT	RECEPTOR (XR,YR)	OF TYPE	RANK	CONC	(YYMMDDHH)	AT	RECEPTOR (XR,YR)	OF TYPE
1.	0.95382	(81120424)	AT	(446939.19, 3767017.75)	DC	6.	0.89678	(81120724)	AT	(446939.19, 3767017.75)	DC
2.	0.91387	(81111024)	AT	(446939.19, 3767017.75)	DC	7.	0.88823	(81121124)	AT	(446939.19, 3767017.75)	DC
3.	0.91346	(81120624)	AT	(446939.19, 3767017.75)	DC	8.	0.87919	(81121824)	AT	(446939.19, 3767017.75)	DC
4.	0.90763	(81121524)	AT	(446939.19, 3767017.75)	DC	9.	0.86347	(81121924)	AT	(446939.19, 3767017.75)	DC
5.	0.90482	(81111924)	AT	(446939.19, 3767017.75)	DC	10.	0.85949	(81121024)	AT	(446939.19, 3767017.75)	DC

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

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS PM10 OPERATIONAL LST IMPACTS (11/28/2006) *** 11/29/06
*** YEAR: 2008 *** 01:31:26
**MODELOPTs: PAGE 96
CONC URBAN FLAT FLGPOL NOSTD NOCALM

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                                    *** THE SUMMARY OF MAXIMUM PERIOD (  8760 HRS) RESULTS ***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3                        **

                                                                                                NETWORK
GROUP ID                     AVERAGE CONC               RECEPTOR  (XR, YR, ZELEV, ZFLAG)   OF TYPE  GRID-ID
- - - -
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Appendix D: ISC Model Output for DPM Impacts

*** MODEL SETUP OPTIONS SUMMARY ***

- - - -

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BUILDING EXISTS	EMISSION RATE SCALAR VARY BY
ID4S_3	0	0.89500E-05	447731.8	3766904.0	0.0	3.70	400.00	0.01	0.09	YES	
ID4_4	0	0.89500E-05	447763.6	3766904.5	0.0	3.70	400.00	0.01	0.09	YES	
ID4S_5	0	0.89500E-05	447792.3	3766904.5	0.0	3.70	400.00	0.01	0.09	YES	
ID4S_6	0	0.89500E-05	447833.0	3766904.0	0.0	3.70	400.00	0.01	0.09	YES	
ID4S_7	0	0.89500E-05	447872.6	3766905.3	0.0	3.70	400.00	0.01	0.09	YES	
ID4S_8	0	0.89500E-05	447908.5	3766905.3	0.0	3.70	400.00	0.01	0.09	YES	
ID4S_9	0	0.89500E-05	447945.6	3766905.3	0.0	3.70	400.00	0.01	0.09	YES	
ID5_1	0	0.11500E-04	448122.7	3766927.5	0.0	3.70	400.00	0.01	0.09	YES	
ID5_2	0	0.11500E-04	448156.4	3766926.8	0.0	3.70	400.00	0.01	0.09	YES	
ID5_3	0	0.11500E-04	448198.1	3766926.8	0.0	3.70	400.00	0.01	0.09	YES	
ID5_4	0	0.11500E-04	448240.0	3766927.0	0.0	3.70	400.00	0.01	0.09	YES	
ID5_5	0	0.11500E-04	448278.0	3766927.5	0.0	3.70	400.00	0.01	0.09	YES	
ID6_1	0	0.13200E-04	448335.0	3766980.3	0.0	3.70	400.00	0.01	0.09	YES	
ID7_1	0	0.67000E-05	448346.0	3766888.8	0.0	3.70	400.00	0.01	0.09	YES	

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
L0066170	0	0.74808E-05	446867.0	3767020.3	0.0	3.70	5.88	0.40	
L0066171	0	0.74808E-05	446879.7	3767020.8	0.0	3.70	5.88	0.40	
L0066172	0	0.74808E-05	446892.3	3767021.3	0.0	3.70	5.88	0.40	
L0066173	0	0.74808E-05	446904.9	3767021.5	0.0	3.70	5.88	0.40	
L0066174	0	0.74808E-05	446917.6	3767022.0	0.0	3.70	5.88	0.40	
L0066175	0	0.74808E-05	446928.3	3767025.8	0.0	3.70	5.43	0.40	
L0066176	0	0.74808E-05	446938.5	3767031.5	0.0	3.70	5.43	0.40	
L0066177	0	0.74808E-05	446948.8	3767037.0	0.0	3.70	5.43	0.40	
L0066178	0	0.74808E-05	446959.0	3767042.8	0.0	3.70	5.43	0.40	
L0066179	0	0.74808E-05	446969.3	3767048.3	0.0	3.70	5.43	0.40	
L0066180	0	0.74808E-05	446977.9	3767043.8	0.0	3.70	5.58	0.40	
L0066181	0	0.74808E-05	446985.8	3767034.8	0.0	3.70	5.58	0.40	
L0066182	0	0.74808E-05	446993.6	3767025.5	0.0	3.70	5.58	0.40	
L0066183	0	0.74808E-05	447001.5	3767016.5	0.0	3.70	5.58	0.40	
L0066184	0	0.74808E-05	447012.0	3767011.0	0.0	3.70	5.68	0.40	
L0066185	0	0.74808E-05	447023.6	3767007.0	0.0	3.70	5.68	0.40	
L0066186	0	0.74808E-05	447035.1	3767003.3	0.0	3.70	5.68	0.40	
L0066187	0	0.74808E-05	447049.3	3767002.0	0.0	3.70	6.70	0.40	
L0066188	0	0.74808E-05	447063.8	3767002.0	0.0	3.70	6.70	0.40	
L0066189	0	0.74808E-05	447078.2	3767002.0	0.0	3.70	6.70	0.40	
L0066190	0	0.74808E-05	447092.6	3767002.0	0.0	3.70	6.70	0.40	
L0066191	0	0.74808E-05	447107.0	3767002.0	0.0	3.70	6.70	0.40	
L0066192	0	0.74808E-05	447121.4	3767002.0	0.0	3.70	6.70	0.40	
L0066193	0	0.74808E-05	447135.8	3767002.0	0.0	3.70	6.70	0.40	
L0066194	0	0.74808E-05	447150.2	3767002.0	0.0	3.70	6.70	0.40	
L0066195	0	0.74808E-05	447164.6	3767002.0	0.0	3.70	6.70	0.40	
L0066196	0	0.74808E-05	447179.0	3767002.0	0.0	3.70	6.70	0.40	
L0066197	0	0.74808E-05	447193.4	3767002.0	0.0	3.70	6.70	0.40	
L0066198	0	0.74808E-05	447207.8	3767002.0	0.0	3.70	6.70	0.40	
L0066199	0	0.74808E-05	447222.2	3767002.0	0.0	3.70	6.70	0.40	
L0066200	0	0.74808E-05	447236.6	3767002.0	0.0	3.70	6.70	0.40	
L0066201	0	0.74808E-05	447251.0	3767002.0	0.0	3.70	6.70	0.40	
L0066202	0	0.74808E-05	447265.4	3767002.0	0.0	3.70	6.70	0.40	
L0066203	0	0.74808E-05	447279.8	3767002.0	0.0	3.70	6.70	0.40	
L0066204	0	0.74808E-05	447294.3	3767002.0	0.0	3.70	6.70	0.40	
L0066205	0	0.74808E-05	447308.7	3767002.0	0.0	3.70	6.70	0.40	
L0066206	0	0.74808E-05	447323.1	3767002.0	0.0	3.70	6.70	0.40	
L0066207	0	0.74808E-05	447337.5	3767002.0	0.0	3.70	6.70	0.40	
L0066208	0	0.74808E-05	447351.9	3767002.0	0.0	3.70	6.70	0.40	
L0066209	0	0.74808E-05	447366.3	3767002.0	0.0	3.70	6.70	0.40	

*** 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)	EMISSION RATE SCALAR VARY BY
L0066210	0	0.74808E-05	447380.7	3767002.0	0.0	3.70	6.70	0.40	
L0066211	0	0.74808E-05	447395.1	3767002.0	0.0	3.70	6.70	0.40	
L0066212	0	0.74808E-05	447409.5	3767002.0	0.0	3.70	6.70	0.40	
L0066213	0	0.74808E-05	447423.9	3767002.0	0.0	3.70	6.70	0.40	
L0066214	0	0.74808E-05	447438.3	3767002.0	0.0	3.70	6.70	0.40	
L0066215	0	0.74808E-05	447452.7	3767002.0	0.0	3.70	6.70	0.40	
L0066216	0	0.74808E-05	447467.1	3767002.0	0.0	3.70	6.70	0.40	
L0066217	0	0.74808E-05	447481.5	3767002.0	0.0	3.70	6.70	0.40	
L0066218	0	0.74808E-05	447495.9	3767002.0	0.0	3.70	6.70	0.40	
L0066219	0	0.74808E-05	447510.3	3767002.0	0.0	3.70	6.70	0.40	
L0066220	0	0.74808E-05	447524.7	3767002.0	0.0	3.70	6.70	0.40	
L0066221	0	0.74808E-05	447539.1	3767002.0	0.0	3.70	6.70	0.40	
L0066222	0	0.68276E-05	446862.6	3767023.3	0.0	3.70	6.18	0.40	
L0066223	0	0.68276E-05	446875.9	3767022.8	0.0	3.70	6.18	0.40	
L0066224	0	0.68276E-05	446889.2	3767022.5	0.0	3.70	6.18	0.40	
L0066225	0	0.68276E-05	446902.5	3767022.0	0.0	3.70	6.18	0.40	
L0066226	0	0.68276E-05	446913.7	3767024.0	0.0	3.70	5.39	0.40	
L0066227	0	0.68276E-05	446924.8	3767027.5	0.0	3.70	5.39	0.40	
L0066228	0	0.68276E-05	446935.8	3767031.0	0.0	3.70	5.39	0.40	
L0066229	0	0.68276E-05	446946.6	3767036.0	0.0	3.70	5.58	0.40	
L0066230	0	0.68276E-05	446957.1	3767042.0	0.0	3.70	5.58	0.40	
L0066231	0	0.68276E-05	446967.6	3767047.8	0.0	3.70	5.58	0.40	

L0066232	0	0.68276E-05	446979.2	3767055.3	0.0	3.70	6.44	0.40
L0066233	0	0.68276E-05	446990.7	3767063.0	0.0	3.70	6.44	0.40
L0066234	0	0.68276E-05	447002.2	3767070.8	0.0	3.70	6.44	0.40
L0066235	0	0.68276E-05	447013.7	3767078.5	0.0	3.70	6.44	0.40
L0066236	0	0.68276E-05	447025.2	3767086.3	0.0	3.70	6.44	0.40
L0066237	0	0.68276E-05	447036.6	3767094.0	0.0	3.70	6.44	0.40
L0066238	0	0.68276E-05	447048.1	3767101.8	0.0	3.70	6.44	0.40
L0066239	0	0.68276E-05	447059.1	3767106.8	0.0	3.70	5.66	0.40
L0066240	0	0.68276E-05	447070.5	3767111.3	0.0	3.70	5.66	0.40
L0066241	0	0.68276E-05	447081.8	3767115.5	0.0	3.70	5.66	0.40
L0066242	0	0.68276E-05	447093.2	3767120.0	0.0	3.70	5.66	0.40
L0066243	0	0.68276E-05	447105.5	3767122.0	0.0	3.70	5.85	0.40
L0066244	0	0.68276E-05	447118.0	3767123.3	0.0	3.70	5.85	0.40
L0066245	0	0.68276E-05	447130.5	3767124.5	0.0	3.70	5.85	0.40
L0066246	0	0.68276E-05	447143.0	3767125.5	0.0	3.70	5.85	0.40
L0066247	0	0.68276E-05	447155.6	3767126.8	0.0	3.70	5.85	0.40
L0066248	0	0.68276E-05	447168.1	3767128.0	0.0	3.70	5.85	0.40
L0066249	0	0.68276E-05	447182.3	3767128.3	0.0	3.70	6.61	0.40

*** 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)	EMISSION RATE SCALAR VARY BY
L0066250	0	0.68276E-05	447196.5	3767128.3	0.0	3.70	6.61	0.40	
L0066251	0	0.68276E-05	447210.7	3767128.3	0.0	3.70	6.61	0.40	
L0066252	0	0.68276E-05	447224.9	3767128.3	0.0	3.70	6.61	0.40	
L0066253	0	0.68276E-05	447239.1	3767128.3	0.0	3.70	6.61	0.40	
L0066254	0	0.68276E-05	447253.3	3767128.3	0.0	3.70	6.61	0.40	
L0066255	0	0.68276E-05	447267.5	3767128.3	0.0	3.70	6.61	0.40	
L0066256	0	0.68276E-05	447281.7	3767128.3	0.0	3.70	6.61	0.40	
L0066257	0	0.68276E-05	447295.9	3767128.3	0.0	3.70	6.61	0.40	
L0066258	0	0.68276E-05	447310.1	3767128.3	0.0	3.70	6.61	0.40	
L0066259	0	0.68276E-05	447324.3	3767128.3	0.0	3.70	6.61	0.40	
L0066260	0	0.68276E-05	447338.5	3767128.3	0.0	3.70	6.61	0.40	
L0066261	0	0.68276E-05	447352.7	3767128.3	0.0	3.70	6.61	0.40	
L0066262	0	0.68276E-05	447366.9	3767128.3	0.0	3.70	6.61	0.40	
L0066263	0	0.68276E-05	447381.1	3767128.3	0.0	3.70	6.61	0.40	
L0066264	0	0.68276E-05	447395.3	3767128.3	0.0	3.70	6.61	0.40	
L0066265	0	0.68276E-05	447409.5	3767128.3	0.0	3.70	6.61	0.40	
L0066266	0	0.68276E-05	447423.7	3767128.3	0.0	3.70	6.61	0.40	
L0066267	0	0.68276E-05	447437.9	3767128.3	0.0	3.70	6.61	0.40	
L0066268	0	0.68276E-05	447452.1	3767128.3	0.0	3.70	6.61	0.40	
L0066269	0	0.68276E-05	447466.3	3767128.3	0.0	3.70	6.61	0.40	
L0066270	0	0.68276E-05	447480.5	3767128.3	0.0	3.70	6.61	0.40	
L0066271	0	0.68276E-05	447494.8	3767128.3	0.0	3.70	6.61	0.40	
L0066272	0	0.68276E-05	447508.9	3767128.3	0.0	3.70	6.61	0.40	
L0066273	0	0.68276E-05	447523.2	3767128.3	0.0	3.70	6.61	0.40	
L0066274	0	0.68276E-05	447537.3	3767128.3	0.0	3.70	6.61	0.40	
L0066275	0	0.68276E-05	447551.6	3767128.3	0.0	3.70	6.61	0.40	
L0066276	0	0.68276E-05	447565.8	3767128.3	0.0	3.70	6.61	0.40	
L0066277	0	0.68276E-05	447580.0	3767128.3	0.0	3.70	6.61	0.40	
L0066278	0	0.68276E-05	447594.2	3767128.3	0.0	3.70	6.61	0.40	
L0066279	0	0.68276E-05	447608.4	3767128.3	0.0	3.70	6.61	0.40	
L0066280	0	0.68276E-05	447612.0	3767120.8	0.0	3.70	5.16	0.40	
L0066281	0	0.68276E-05	447612.0	3767109.8	0.0	3.70	5.16	0.40	
L0066282	0	0.68276E-05	447612.0	3767098.8	0.0	3.70	5.16	0.40	
L0066283	0	0.68276E-05	447622.6	3767095.0	0.0	3.70	6.63	0.40	
L0066284	0	0.68276E-05	447636.9	3767095.0	0.0	3.70	6.63	0.40	
L0066285	0	0.68276E-05	447651.1	3767095.0	0.0	3.70	6.63	0.40	
L0066286	0	0.68276E-05	447665.4	3767095.0	0.0	3.70	6.63	0.40	
L0066287	0	0.68276E-05	447679.6	3767095.0	0.0	3.70	6.63	0.40	
L0066288	0	0.68276E-05	447693.8	3767095.0	0.0	3.70	6.63	0.40	
L0066289	0	0.68276E-05	447708.1	3767095.0	0.0	3.70	6.63	0.40	

*** 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)	EMISSION RATE SCALAR VARY BY
L0066290	0	0.68276E-05	447722.3	3767095.0	0.0	3.70	6.63	0.40	
L0066291	0	0.68276E-05	447736.6	3767095.0	0.0	3.70	6.63	0.40	
L0066292	0	0.68276E-05	447750.8	3767095.0	0.0	3.70	6.63	0.40	
L0066293	0	0.68276E-05	447765.1	3767095.0	0.0	3.70	6.63	0.40	
L0066294	0	0.68276E-05	447779.3	3767095.0	0.0	3.70	6.63	0.40	
L0066295	0	0.68276E-05	447793.6	3767095.0	0.0	3.70	6.63	0.40	
L0066296	0	0.68276E-05	447807.8	3767095.0	0.0	3.70	6.63	0.40	
L0066297	0	0.68276E-05	447822.1	3767095.0	0.0	3.70	6.63	0.40	
L0066298	0	0.68276E-05	447836.3	3767095.0	0.0	3.70	6.63	0.40	
L0066299	0	0.68276E-05	447850.6	3767095.0	0.0	3.70	6.63	0.40	
L0066300	0	0.68276E-05	447864.8	3767095.0	0.0	3.70	6.63	0.40	
L0066301	0	0.68276E-05	447879.1	3767095.0	0.0	3.70	6.63	0.40	
L0066302	0	0.68276E-05	447893.3	3767095.0	0.0	3.70	6.63	0.40	
L0066303	0	0.68276E-05	447907.6	3767095.0	0.0	3.70	6.63	0.40	
L0066304	0	0.68276E-05	447921.8	3767095.0	0.0	3.70	6.63	0.40	
L0066305	0	0.68276E-05	447936.1	3767095.0	0.0	3.70	6.63	0.40	
L0066306	0	0.68276E-05	447950.3	3767095.0	0.0	3.70	6.63	0.40	
L0066307	0	0.68276E-05	447964.6	3767095.0	0.0	3.70	6.63	0.40	
L0066308	0	0.68276E-05	447978.8	3767095.0	0.0	3.70	6.63	0.40	
L0066309	0	0.70000E-05	446862.6	3767025.0	0.0	3.70	6.18	0.40	
L0066310	0	0.70000E-05	446875.9	3767024.5	0.0	3.70	6.18	0.40	
L0066311	0	0.70000E-05	446889.2	3767024.3	0.0	3.70	6.18	0.40	
L0066312	0	0.70000E-05	446902.5	3767023.8	0.0	3.70	6.18	0.40	
L0066313	0	0.70000E-05	446915.5	3767026.5	0.0	3.70	6.25	0.40	
L0066314	0	0.70000E-05	446928.3	3767030.5	0.0	3.70	6.25	0.40	
L0066315	0	0.70000E-05	446941.1	3767034.5	0.0	3.70	6.25	0.40	
L0066316	0	0.70000E-05	446952.0	3767040.5	0.0	3.70	5.86	0.40	
L0066317	0	0.70000E-05	446962.5	3767047.5	0.0	3.70	5.86	0.40	
L0066318	0	0.70000E-05	446973.0	3767054.5	0.0	3.70	5.86	0.40	

L0066319	0	0.70000E-05	446983.5	3767061.5	0.0	3.70	5.86	0.40
L0066320	0	0.70000E-05	446993.9	3767068.5	0.0	3.70	5.86	0.40
L0066321	0	0.70000E-05	447004.4	3767075.5	0.0	3.70	5.86	0.40
L0066322	0	0.70000E-05	447016.3	3767082.8	0.0	3.70	6.44	0.40
L0066323	0	0.70000E-05	447028.2	3767089.8	0.0	3.70	6.44	0.40
L0066324	0	0.70000E-05	447040.1	3767096.8	0.0	3.70	6.44	0.40
L0066325	0	0.70000E-05	447052.1	3767103.8	0.0	3.70	6.44	0.40
L0066326	0	0.70000E-05	447064.0	3767110.8	0.0	3.70	6.44	0.40
L0066327	0	0.70000E-05	447076.0	3767117.8	0.0	3.70	6.44	0.40
L0066328	0	0.70000E-05	447087.7	3767120.5	0.0	3.70	5.72	0.40
L0066329	0	0.70000E-05	447099.9	3767121.8	0.0	3.70	5.72	0.40

*** 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)	EMISSION RATE SCALAR VARY BY
L0066330	0	0.70000E-05	447112.2	3767123.0	0.0	3.70	5.72	0.40	
L0066331	0	0.70000E-05	447124.4	3767124.3	0.0	3.70	5.72	0.40	
L0066332	0	0.70000E-05	447138.8	3767124.8	0.0	3.70	6.72	0.40	
L0066333	0	0.70000E-05	447153.3	3767124.8	0.0	3.70	6.72	0.40	
L0066334	0	0.70000E-05	447167.8	3767125.0	0.0	3.70	6.72	0.40	
L0066335	0	0.70000E-05	447182.2	3767125.0	0.0	3.70	6.72	0.40	
L0066336	0	0.70000E-05	447196.7	3767125.0	0.0	3.70	6.72	0.40	
L0066337	0	0.70000E-05	447211.1	3767125.0	0.0	3.70	6.72	0.40	
L0066338	0	0.70000E-05	447225.6	3767125.0	0.0	3.70	6.72	0.40	
L0066339	0	0.70000E-05	447240.0	3767125.3	0.0	3.70	6.72	0.40	
L0066340	0	0.70000E-05	447254.5	3767125.3	0.0	3.70	6.72	0.40	
L0066341	0	0.70000E-05	447268.9	3767125.3	0.0	3.70	6.72	0.40	
L0066342	0	0.70000E-05	447283.4	3767125.3	0.0	3.70	6.72	0.40	
L0066343	0	0.70000E-05	447297.8	3767125.3	0.0	3.70	6.72	0.40	
L0066344	0	0.70000E-05	447312.3	3767125.5	0.0	3.70	6.72	0.40	
L0066345	0	0.70000E-05	447326.8	3767125.5	0.0	3.70	6.72	0.40	
L0066346	0	0.70000E-05	447341.2	3767125.5	0.0	3.70	6.72	0.40	
L0066347	0	0.70000E-05	447355.7	3767125.5	0.0	3.70	6.72	0.40	
L0066348	0	0.70000E-05	447370.1	3767125.8	0.0	3.70	6.72	0.40	
L0066349	0	0.70000E-05	447384.6	3767125.8	0.0	3.70	6.72	0.40	
L0066350	0	0.70000E-05	447399.0	3767125.8	0.0	3.70	6.72	0.40	
L0066351	0	0.70000E-05	447413.5	3767125.8	0.0	3.70	6.72	0.40	
L0066352	0	0.70000E-05	447427.9	3767125.8	0.0	3.70	6.72	0.40	
L0066353	0	0.70000E-05	447442.4	3767126.0	0.0	3.70	6.72	0.40	
L0066354	0	0.70000E-05	447456.8	3767126.0	0.0	3.70	6.72	0.40	
L0066355	0	0.70000E-05	447471.3	3767126.0	0.0	3.70	6.72	0.40	
L0066356	0	0.70000E-05	447485.8	3767126.0	0.0	3.70	6.72	0.40	
L0066357	0	0.70000E-05	447500.2	3767126.0	0.0	3.70	6.72	0.40	
L0066358	0	0.70000E-05	447514.7	3767126.3	0.0	3.70	6.72	0.40	
L0066359	0	0.70000E-05	447529.1	3767126.3	0.0	3.70	6.72	0.40	
L0066360	0	0.70000E-05	447543.6	3767126.3	0.0	3.70	6.72	0.40	
L0066361	0	0.70000E-05	447558.0	3767126.3	0.0	3.70	6.72	0.40	
L0066362	0	0.70000E-05	447572.5	3767126.5	0.0	3.70	6.72	0.40	
L0066363	0	0.70000E-05	447586.9	3767126.5	0.0	3.70	6.72	0.40	
L0066364	0	0.70000E-05	447601.4	3767126.5	0.0	3.70	6.72	0.40	
L0066365	0	0.70000E-05	447606.9	3767117.8	0.0	3.70	5.83	0.40	
L0066366	0	0.70000E-05	447609.5	3767105.5	0.0	3.70	5.83	0.40	
L0066367	0	0.70000E-05	447609.5	3767094.5	0.0	3.70	5.18	0.40	
L0066368	0	0.70000E-05	447608.3	3767083.5	0.0	3.70	5.18	0.40	
L0066369	0	0.70000E-05	447607.2	3767072.5	0.0	3.70	5.18	0.40	

*** 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)	EMISSION RATE SCALAR VARY BY
L0066370	0	0.70000E-05	447606.9	3767057.8	0.0	3.70	6.77	0.40	
L0066371	0	0.70000E-05	447607.0	3767043.3	0.0	3.70	6.77	0.40	
L0066372	0	0.70000E-05	447607.2	3767028.8	0.0	3.70	6.77	0.40	
L0066373	0	0.70000E-05	447607.3	3767014.3	0.0	3.70	6.77	0.40	
L0066374	0	0.70000E-05	447607.5	3766999.5	0.0	3.70	6.77	0.40	
L0066375	0	0.70000E-05	447607.6	3766985.0	0.0	3.70	6.77	0.40	
L0066376	0	0.70000E-05	447607.8	3766970.5	0.0	3.70	6.77	0.40	
L0066377	0	0.70000E-05	447607.9	3766956.0	0.0	3.70	6.77	0.40	
L0066378	0	0.70000E-05	447608.1	3766941.3	0.0	3.70	6.77	0.40	
L0066379	0	0.70000E-05	447608.2	3766926.8	0.0	3.70	6.77	0.40	
L0066380	0	0.70000E-05	447608.3	3766912.3	0.0	3.70	6.77	0.40	
L0066381	0	0.70000E-05	447608.5	3766897.8	0.0	3.70	6.77	0.40	
L0066382	0	0.70000E-05	447619.0	3766894.0	0.0	3.70	6.56	0.40	
L0066383	0	0.70000E-05	447633.1	3766894.0	0.0	3.70	6.56	0.40	
L0066384	0	0.70000E-05	447647.2	3766894.0	0.0	3.70	6.56	0.40	
L0066385	0	0.70000E-05	447661.3	3766894.0	0.0	3.70	6.56	0.40	
L0066386	0	0.70000E-05	447675.4	3766894.0	0.0	3.70	6.56	0.40	
L0066387	0	0.70000E-05	447689.5	3766894.0	0.0	3.70	6.56	0.40	
L0066388	0	0.70000E-05	447703.6	3766894.0	0.0	3.70	6.56	0.40	
L0066389	0	0.70000E-05	447717.7	3766894.0	0.0	3.70	6.56	0.40	
L0066390	0	0.70000E-05	447731.8	3766894.0	0.0	3.70	6.56	0.40	
L0066391	0	0.70000E-05	447745.9	3766894.0	0.0	3.70	6.56	0.40	
L0066392	0	0.70000E-05	447760.1	3766894.0	0.0	3.70	6.56	0.40	
L0066393	0	0.70000E-05	447774.2	3766894.0	0.0	3.70	6.56	0.40	
L0066394	0	0.70000E-05	447788.3	3766894.0	0.0	3.70	6.56	0.40	
L0066395	0	0.70000E-05	447802.4	3766894.0	0.0	3.70	6.56	0.40	
L0066396	0	0.70000E-05	447816.5	3766894.0	0.0	3.70	6.56	0.40	
L0066397	0	0.70000E-05	447830.6	3766894.0	0.0	3.70	6.56	0.40	
L0066398	0	0.70000E-05	447844.7	3766894.0	0.0	3.70	6.56	0.40	
L0066399	0	0.70000E-05	447858.8	3766894.0	0.0	3.70	6.56	0.40	
L0066400	0	0.70000E-05	447872.9	3766894.0	0.0	3.70	6.56	0.40	
L0066401	0	0.70000E-05	447887.0	3766894.0	0.0	3.70	6.56	0.40	
L0066402	0	0.70000E-05	447901.1	3766894.0	0.0	3.70	6.56	0.40	
L0066403	0	0.70000E-05	447915.3	3766894.0	0.0	3.70	6.56	0.40	
L0066404	0	0.70000E-05	447929.3	3766894.0	0.0	3.70	6.56	0.40	
L0066405	0	0.70000E-05	447943.5	3766894.0	0.0	3.70	6.56	0.40	

L0066406	0	0.70000E-05	447957.6	3766894.0	0.0	3.70	6.56	0.40
L0066407	0	0.70000E-05	447971.7	3766894.0	0.0	3.70	6.56	0.40
L0066408	0	0.70000E-05	447985.8	3766894.0	0.0	3.70	6.56	0.40
L0066409	0	0.47917E-05	448438.3	3766939.5	0.0	3.70	6.07	0.40

*** 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)	EMISSION RATE SCALAR VARY BY
L0066410	0	0.47917E-05	448425.3	3766939.3	0.0	3.70	6.07	0.40	
L0066411	0	0.47917E-05	448412.3	3766939.0	0.0	3.70	6.07	0.40	
L0066412	0	0.47917E-05	448399.2	3766938.8	0.0	3.70	6.07	0.40	
L0066413	0	0.47917E-05	448386.1	3766938.3	0.0	3.70	6.07	0.40	
L0066414	0	0.47917E-05	448373.1	3766938.0	0.0	3.70	6.07	0.40	
L0066415	0	0.47917E-05	448360.0	3766937.8	0.0	3.70	6.07	0.40	
L0066416	0	0.47917E-05	448347.6	3766934.5	0.0	3.70	6.04	0.40	
L0066417	0	0.47917E-05	448335.3	3766930.3	0.0	3.70	6.04	0.40	
L0066418	0	0.47917E-05	448327.1	3766922.8	0.0	3.70	5.37	0.40	
L0066419	0	0.47917E-05	448320.2	3766913.5	0.0	3.70	5.37	0.40	
L0066420	0	0.47917E-05	448313.2	3766904.3	0.0	3.70	5.37	0.40	
L0066421	0	0.47917E-05	448306.2	3766895.3	0.0	3.70	5.37	0.40	
L0066422	0	0.47917E-05	448297.0	3766890.0	0.0	3.70	5.14	0.40	
L0066423	0	0.47917E-05	448286.5	3766886.5	0.0	3.70	5.14	0.40	
L0066424	0	0.47917E-05	448272.6	3766885.5	0.0	3.70	6.55	0.40	
L0066425	0	0.47917E-05	448258.5	3766885.8	0.0	3.70	6.55	0.40	
L0066426	0	0.47917E-05	448244.4	3766886.3	0.0	3.70	6.55	0.40	
L0066427	0	0.47917E-05	448230.3	3766886.5	0.0	3.70	6.55	0.40	
L0066428	0	0.47917E-05	448216.2	3766886.8	0.0	3.70	6.55	0.40	
L0066429	0	0.47917E-05	448202.1	3766887.3	0.0	3.70	6.55	0.40	
L0066430	0	0.47917E-05	448188.0	3766887.5	0.0	3.70	6.55	0.40	
L0066431	0	0.47917E-05	448174.0	3766887.8	0.0	3.70	6.55	0.40	
L0066432	0	0.47917E-05	448159.9	3766888.0	0.0	3.70	6.55	0.40	
L0066433	0	0.47917E-05	448145.8	3766888.5	0.0	3.70	6.55	0.40	
L0066434	0	0.47917E-05	448131.7	3766888.8	0.0	3.70	6.55	0.40	
L0066435	0	0.47917E-05	448117.6	3766889.0	0.0	3.70	6.55	0.40	
L0066436	0	0.47917E-05	448103.5	3766889.5	0.0	3.70	6.55	0.40	
L0066437	0	0.47917E-05	448089.4	3766889.8	0.0	3.70	6.55	0.40	
L0066438	0	0.47917E-05	448075.3	3766890.0	0.0	3.70	6.55	0.40	
L0066439	0	0.47917E-05	448061.3	3766890.5	0.0	3.70	6.55	0.40	
L0066440	0	0.47917E-05	448057.6	3766898.3	0.0	3.70	5.29	0.40	
L0066441	0	0.47917E-05	448057.6	3766909.5	0.0	3.70	5.29	0.40	
L0066442	0	0.47917E-05	448068.3	3766913.3	0.0	3.70	6.66	0.40	
L0066443	0	0.47917E-05	448082.6	3766913.3	0.0	3.70	6.66	0.40	
L0066444	0	0.47917E-05	448096.9	3766913.3	0.0	3.70	6.66	0.40	
L0066445	0	0.47917E-05	448111.3	3766913.3	0.0	3.70	6.66	0.40	
L0066446	0	0.47917E-05	448125.6	3766913.3	0.0	3.70	6.66	0.40	
L0066447	0	0.47917E-05	448139.9	3766913.3	0.0	3.70	6.66	0.40	
L0066448	0	0.47917E-05	448154.2	3766913.3	0.0	3.70	6.66	0.40	
L0066449	0	0.47917E-05	448168.6	3766913.3	0.0	3.70	6.66	0.40	

*** 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)	EMISSION RATE SCALAR VARY BY
L0066450	0	0.47917E-05	448182.9	3766913.3	0.0	3.70	6.66	0.40	
L0066451	0	0.47917E-05	448197.2	3766913.3	0.0	3.70	6.66	0.40	
L0066452	0	0.47917E-05	448211.5	3766913.3	0.0	3.70	6.66	0.40	
L0066453	0	0.47917E-05	448225.8	3766913.3	0.0	3.70	6.66	0.40	
L0066454	0	0.47917E-05	448240.2	3766913.3	0.0	3.70	6.66	0.40	
L0066455	0	0.47917E-05	448254.5	3766913.3	0.0	3.70	6.66	0.40	
L0066456	0	0.47917E-05	448268.8	3766913.3	0.0	3.70	6.66	0.40	
L0066457	0	0.11849E-05	446862.6	3767023.5	0.0	3.70	5.25	0.40	
L0066458	0	0.11849E-05	446873.9	3767024.0	0.0	3.70	5.25	0.40	
L0066459	0	0.11849E-05	446885.2	3767024.5	0.0	3.70	5.25	0.40	
L0066460	0	0.11849E-05	446896.4	3767024.8	0.0	3.70	5.25	0.40	
L0066461	0	0.11849E-05	446907.7	3767025.3	0.0	3.70	5.25	0.40	
L0066462	0	0.11849E-05	446920.7	3767028.3	0.0	3.70	6.24	0.40	
L0066463	0	0.11849E-05	446933.5	3767032.3	0.0	3.70	6.24	0.40	
L0066464	0	0.11849E-05	446946.3	3767036.3	0.0	3.70	6.24	0.40	
L0066465	0	0.11849E-05	446958.6	3767043.0	0.0	3.70	6.59	0.40	
L0066466	0	0.11849E-05	446970.5	3767050.8	0.0	3.70	6.59	0.40	
L0066467	0	0.11849E-05	446982.4	3767058.3	0.0	3.70	6.59	0.40	
L0066468	0	0.11849E-05	446994.3	3767066.0	0.0	3.70	6.59	0.40	
L0066469	0	0.11849E-05	447006.2	3767073.8	0.0	3.70	6.59	0.40	
L0066470	0	0.11849E-05	447016.3	3767080.5	0.0	3.70	5.68	0.40	
L0066471	0	0.11849E-05	447026.6	3767087.3	0.0	3.70	5.68	0.40	
L0066472	0	0.11849E-05	447036.8	3767093.8	0.0	3.70	5.68	0.40	
L0066473	0	0.11849E-05	447046.9	3767100.5	0.0	3.70	5.68	0.40	
L0066474	0	0.11849E-05	447057.1	3767107.3	0.0	3.70	5.68	0.40	
L0066475	0	0.11849E-05	447067.3	3767114.0	0.0	3.70	5.68	0.40	
L0066476	0	0.11849E-05	447079.6	3767118.0	0.0	3.70	6.11	0.40	
L0066477	0	0.11849E-05	447092.4	3767121.0	0.0	3.70	6.11	0.40	
L0066478	0	0.11849E-05	447105.3	3767124.0	0.0	3.70	6.11	0.40	
L0066479	0	0.11849E-05	447119.7	3767124.8	0.0	3.70	6.76	0.40	
L0066480	0	0.11849E-05	447134.3	3767125.0	0.0	3.70	6.76	0.40	
L0066481	0	0.11849E-05	447148.8	3767125.0	0.0	3.70	6.76	0.40	
L0066482	0	0.11849E-05	447163.3	3767125.3	0.0	3.70	6.76	0.40	
L0066483	0	0.11849E-05	447177.9	3767125.3	0.0	3.70	6.76	0.40	
L0066484	0	0.11849E-05	447192.4	3767125.3	0.0	3.70	6.76	0.40	
L0066485	0	0.11849E-05	447207.0	3767125.5	0.0	3.70	6.76	0.40	
L0066486	0	0.11849E-05	447221.5	3767125.5	0.0	3.70	6.76	0.40	
L0066487	0	0.11849E-05	447236.1	3767125.8	0.0	3.70	6.76	0.40	
L0066488	0	0.11849E-05	447250.6	3767125.8	0.0	3.70	6.76	0.40	
L0066489	0	0.11849E-05	447265.1	3767125.8	0.0	3.70	6.76	0.40	

CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** 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)	EMISSION RATE SCALAR VARY BY
L0066490	0	0.11849E-05	447279.7	3767126.0	0.0	3.70	6.76	0.40	
L0066491	0	0.11849E-05	447294.2	3767126.0	0.0	3.70	6.76	0.40	
L0066492	0	0.11849E-05	447308.8	3767126.3	0.0	3.70	6.76	0.40	
L0066493	0	0.11849E-05	447323.3	3767126.3	0.0	3.70	6.76	0.40	
L0066494	0	0.11849E-05	447337.8	3767126.3	0.0	3.70	6.76	0.40	
L0066495	0	0.11849E-05	447352.4	3767126.5	0.0	3.70	6.76	0.40	
L0066496	0	0.11849E-05	447366.9	3767126.5	0.0	3.70	6.76	0.40	
L0066497	0	0.11849E-05	447381.5	3767126.8	0.0	3.70	6.76	0.40	
L0066498	0	0.11849E-05	447396.0	3767126.8	0.0	3.70	6.76	0.40	
L0066499	0	0.11849E-05	447410.6	3767127.0	0.0	3.70	6.76	0.40	
L0066500	0	0.11849E-05	447425.1	3767127.0	0.0	3.70	6.76	0.40	
L0066501	0	0.11849E-05	447439.7	3767127.0	0.0	3.70	6.76	0.40	
L0066502	0	0.11849E-05	447454.2	3767127.3	0.0	3.70	6.76	0.40	
L0066503	0	0.11849E-05	447468.8	3767127.3	0.0	3.70	6.76	0.40	
L0066504	0	0.11849E-05	447483.3	3767127.5	0.0	3.70	6.76	0.40	
L0066505	0	0.11849E-05	447497.8	3767127.5	0.0	3.70	6.76	0.40	
L0066506	0	0.11849E-05	447512.4	3767127.5	0.0	3.70	6.76	0.40	
L0066507	0	0.11849E-05	447526.9	3767127.8	0.0	3.70	6.76	0.40	
L0066508	0	0.11849E-05	447541.5	3767127.8	0.0	3.70	6.76	0.40	
L0066509	0	0.11849E-05	447556.0	3767128.0	0.0	3.70	6.76	0.40	
L0066510	0	0.11849E-05	447570.6	3767128.0	0.0	3.70	6.76	0.40	
L0066511	0	0.11849E-05	447585.1	3767128.0	0.0	3.70	6.76	0.40	
L0066512	0	0.11849E-05	447599.7	3767128.3	0.0	3.70	6.76	0.40	
L0066513	0	0.11849E-05	447605.8	3767119.5	0.0	3.70	5.92	0.40	
L0066514	0	0.11849E-05	447606.7	3767105.3	0.0	3.70	6.67	0.40	
L0066515	0	0.11849E-05	447606.6	3767091.0	0.0	3.70	6.67	0.40	
L0066516	0	0.11849E-05	447606.5	3767076.8	0.0	3.70	6.67	0.40	
L0066517	0	0.11849E-05	447606.3	3767062.3	0.0	3.70	6.67	0.40	
L0066518	0	0.11849E-05	447606.3	3767048.0	0.0	3.70	6.67	0.40	
L0066519	0	0.11849E-05	447606.1	3767033.8	0.0	3.70	6.67	0.40	
L0066520	0	0.11849E-05	447606.0	3767019.3	0.0	3.70	6.67	0.40	
L0066521	0	0.11849E-05	447605.9	3767005.0	0.0	3.70	6.67	0.40	
L0066522	0	0.11849E-05	447605.8	3766990.8	0.0	3.70	6.67	0.40	
L0066523	0	0.11849E-05	447605.7	3766976.3	0.0	3.70	6.67	0.40	
L0066524	0	0.11849E-05	447605.6	3766962.0	0.0	3.70	6.67	0.40	
L0066525	0	0.11849E-05	447605.4	3766947.8	0.0	3.70	6.67	0.40	
L0066526	0	0.11849E-05	447605.3	3766933.3	0.0	3.70	6.67	0.40	
L0066527	0	0.11849E-05	447605.2	3766919.0	0.0	3.70	6.67	0.40	
L0066528	0	0.11849E-05	447605.1	3766904.8	0.0	3.70	6.67	0.40	
L0066529	0	0.11849E-05	447595.8	3766888.8	0.0	3.70	6.80	0.40	

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS ANNUAL CANCER RISK (11/28/2006) *** 11/28/06
*** YEAR: 2008 *** 20:55:21
**MODELOPTs: PAGE 13
CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** 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)	EMISSION RATE SCALAR VARY BY
L0066530	0	0.11849E-05	447581.2	3766888.8	0.0	3.70	6.80	0.40	
L0066531	0	0.11849E-05	447566.6	3766888.8	0.0	3.70	6.80	0.40	
L0066532	0	0.11849E-05	447552.0	3766888.8	0.0	3.70	6.80	0.40	
L0066533	0	0.11849E-05	447537.4	3766888.8	0.0	3.70	6.80	0.40	
L0066534	0	0.11849E-05	447522.8	3766888.8	0.0	3.70	6.80	0.40	
L0066535	0	0.11849E-05	447508.2	3766888.8	0.0	3.70	6.80	0.40	
L0066536	0	0.11849E-05	447493.6	3766888.8	0.0	3.70	6.80	0.40	
L0066537	0	0.11849E-05	447479.0	3766888.8	0.0	3.70	6.80	0.40	
L0066538	0	0.11849E-05	447464.3	3766888.8	0.0	3.70	6.80	0.40	
L0066539	0	0.11849E-05	447449.7	3766888.8	0.0	3.70	6.80	0.40	
L0066540	0	0.11849E-05	447435.1	3766888.8	0.0	3.70	6.80	0.40	
L0066541	0	0.11849E-05	447420.5	3766888.8	0.0	3.70	6.80	0.40	
L0066542	0	0.11849E-05	447405.9	3766888.8	0.0	3.70	6.80	0.40	
L0066543	0	0.11849E-05	447391.3	3766888.8	0.0	3.70	6.80	0.40	
L0066544	0	0.11849E-05	447376.7	3766888.8	0.0	3.70	6.80	0.40	
L0066545	0	0.11849E-05	447362.1	3766888.8	0.0	3.70	6.80	0.40	
L0066546	0	0.11849E-05	447347.5	3766888.8	0.0	3.70	6.80	0.40	
L0066547	0	0.11849E-05	447332.8	3766888.8	0.0	3.70	6.80	0.40	
L0066548	0	0.11849E-05	447318.3	3766888.8	0.0	3.70	6.80	0.40	
L0066549	0	0.11849E-05	447303.6	3766888.8	0.0	3.70	6.80	0.40	
L0066550	0	0.11849E-05	447289.0	3766888.8	0.0	3.70	6.80	0.40	
L0066551	0	0.11849E-05	447274.4	3766888.8	0.0	3.70	6.80	0.40	
L0066552	0	0.11849E-05	447259.8	3766888.8	0.0	3.70	6.80	0.40	
L0066553	0	0.11849E-05	447245.2	3766888.8	0.0	3.70	6.80	0.40	
L0066554	0	0.11849E-05	447230.6	3766888.8	0.0	3.70	6.80	0.40	
L0066555	0	0.11849E-05	447216.0	3766888.8	0.0	3.70	6.80	0.40	
L0066556	0	0.11849E-05	447201.4	3766888.8	0.0	3.70	6.80	0.40	
L0066557	0	0.11849E-05	447186.8	3766888.8	0.0	3.70	6.80	0.40	
L0066558	0	0.11849E-05	447172.2	3766888.8	0.0	3.70	6.80	0.40	
L0066559	0	0.11849E-05	447157.5	3766888.8	0.0	3.70	6.80	0.40	
L0066560	0	0.11849E-05	447142.9	3766888.8	0.0	3.70	6.80	0.40	
L0066561	0	0.11849E-05	447128.3	3766888.8	0.0	3.70	6.80	0.40	
L0066562	0	0.11849E-05	447113.7	3766888.8	0.0	3.70	6.80	0.40	
L0066563	0	0.11849E-05	447099.1	3766888.8	0.0	3.70	6.80	0.40	
L0066564	0	0.11849E-05	447084.5	3766888.8	0.0	3.70	6.80	0.40	
L0066565	0	0.11849E-05	447069.9	3766888.8	0.0	3.70	6.80	0.40	
L0066566	0	0.11849E-05	447055.3	3766888.8	0.0	3.70	6.80	0.40	
L0066567	0	0.11849E-05	447040.7	3766888.8	0.0	3.70	6.80	0.40	
L0066568	0	0.11849E-05	447026.1	3766888.8	0.0	3.70	6.80	0.40	
L0066569	0	0.11849E-05	447011.4	3766888.8	0.0	3.70	6.80	0.40	

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS ANNUAL CANCER RISK (11/28/2006) *** 11/28/06
*** YEAR: 2008 *** 20:55:21
**MODELOPTs: PAGE 14
CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** VOLUME SOURCE DATA ***

NUMBER EMISSION RATE BASE RELEASE INIT. INIT. EMISSION RATE

SOURCE ID	PART. CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SCALAR VARY BY
L0066570	0	0.11849E-05	446996.8	3766888.8	0.0	3.70	6.80	0.40	
L0066571	0	0.11849E-05	446982.2	3766888.8	0.0	3.70	6.80	0.40	
L0066572	0	0.11849E-05	446967.6	3766888.8	0.0	3.70	6.80	0.40	
L0066573	0	0.11849E-05	446953.0	3766888.8	0.0	3.70	6.80	0.40	
L0066574	0	0.11849E-05	446938.4	3766888.8	0.0	3.70	6.80	0.40	
L0066575	0	0.11849E-05	446923.8	3766888.8	0.0	3.70	6.80	0.40	
L0066576	0	0.10600E-05	448431.8	3766941.3	0.0	3.70	6.74	0.40	
L0066577	0	0.10600E-05	448417.3	3766941.5	0.0	3.70	6.74	0.40	
L0066578	0	0.10600E-05	448402.8	3766941.8	0.0	3.70	6.74	0.40	
L0066579	0	0.10600E-05	448388.3	3766942.0	0.0	3.70	6.74	0.40	
L0066580	0	0.10600E-05	448373.8	3766942.3	0.0	3.70	6.74	0.40	
L0066581	0	0.10600E-05	448359.4	3766942.5	0.0	3.70	6.74	0.40	
L0066582	0	0.10600E-05	448344.9	3766942.8	0.0	3.70	6.74	0.40	
L0066583	0	0.58000E-06	448433.4	3766944.3	0.0	3.70	6.62	0.40	
L0066584	0	0.58000E-06	448419.2	3766943.5	0.0	3.70	6.62	0.40	
L0066585	0	0.58000E-06	448405.0	3766942.8	0.0	3.70	6.62	0.40	
L0066586	0	0.58000E-06	448390.8	3766942.0	0.0	3.70	6.62	0.40	
L0066587	0	0.58000E-06	448376.6	3766941.3	0.0	3.70	6.62	0.40	
L0066588	0	0.58000E-06	448362.4	3766940.5	0.0	3.70	6.62	0.40	
L0066589	0	0.58000E-06	448348.2	3766939.8	0.0	3.70	6.62	0.40	
L0003609	0	0.00000E+00	446858.3	3767021.5	0.0	3.70	5.54	0.40	
L0003610	0	0.00000E+00	446868.5	3767015.5	0.0	3.70	5.54	0.40	
L0003611	0	0.00000E+00	446878.7	3767009.5	0.0	3.70	5.54	0.40	
L0003612	0	0.00000E+00	446888.9	3767003.3	0.0	3.70	5.54	0.40	
L0003613	0	0.00000E+00	446899.2	3766997.3	0.0	3.70	5.54	0.40	
L0003614	0	0.00000E+00	446857.7	3767020.8	0.0	0.30	5.36	0.40	
L0003615	0	0.00000E+00	446867.3	3767014.3	0.0	0.30	5.36	0.40	
L0003616	0	0.00000E+00	446876.8	3767008.0	0.0	0.30	5.36	0.40	
L0003617	0	0.00000E+00	446886.4	3767001.5	0.0	0.30	5.36	0.40	
L0003618	0	0.00000E+00	446896.0	3766995.0	0.0	0.30	5.36	0.40	
L0066590	0	0.35472E-06	446860.2	3767021.0	0.0	0.30	5.84	0.02	
L0066591	0	0.35472E-06	446872.7	3767022.3	0.0	0.30	5.84	0.02	
L0066592	0	0.35472E-06	446885.2	3767023.5	0.0	0.30	5.84	0.02	
L0066593	0	0.35472E-06	446897.7	3767024.8	0.0	0.30	5.84	0.02	
L0066594	0	0.35472E-06	446910.2	3767026.0	0.0	0.30	5.84	0.02	
L0066595	0	0.35472E-06	446923.0	3767030.0	0.0	0.30	6.33	0.02	
L0066596	0	0.35472E-06	446935.6	3767035.3	0.0	0.30	6.33	0.02	
L0066597	0	0.35472E-06	446948.2	3767040.5	0.0	0.30	6.33	0.02	
L0066598	0	0.35472E-06	446960.8	3767045.8	0.0	0.30	6.33	0.02	
L0066599	0	0.35472E-06	446973.3	3767050.8	0.0	0.30	6.33	0.02	

*** 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)	EMISSION RATE SCALAR VARY BY
L0066600	0	0.35472E-06	446979.8	3767046.8	0.0	0.30	4.64	0.02	
L0066601	0	0.35472E-06	446984.7	3767038.0	0.0	0.30	4.64	0.02	
L0066602	0	0.35472E-06	446989.7	3767029.5	0.0	0.30	4.64	0.02	
L0066603	0	0.35472E-06	446998.0	3767022.5	0.0	0.30	5.19	0.02	
L0066604	0	0.35472E-06	447007.7	3767017.0	0.0	0.30	5.19	0.02	
L0066605	0	0.35472E-06	447017.4	3767011.5	0.0	0.30	5.19	0.02	
L0066606	0	0.35472E-06	447027.1	3767006.0	0.0	0.30	5.19	0.02	
L0066607	0	0.35472E-06	447038.2	3767004.0	0.0	0.30	5.38	0.02	
L0066608	0	0.35472E-06	447049.7	3767003.5	0.0	0.30	5.38	0.02	
L0066609	0	0.35472E-06	447061.3	3767003.0	0.0	0.30	5.38	0.02	
L0066610	0	0.35472E-06	447072.8	3767002.5	0.0	0.30	5.38	0.02	
L0066611	0	0.35472E-06	447087.3	3767002.3	0.0	0.30	6.72	0.02	
L0066612	0	0.35472E-06	447101.7	3767002.3	0.0	0.30	6.72	0.02	
L0066613	0	0.35472E-06	447116.2	3767002.0	0.0	0.30	6.72	0.02	
L0066614	0	0.35472E-06	447130.6	3767002.0	0.0	0.30	6.72	0.02	
L0066615	0	0.35472E-06	447145.1	3767002.0	0.0	0.30	6.72	0.02	
L0066616	0	0.35472E-06	447159.5	3767002.0	0.0	0.30	6.72	0.02	
L0066617	0	0.35472E-06	447173.9	3767002.0	0.0	0.30	6.72	0.02	
L0066618	0	0.35472E-06	447188.4	3767001.8	0.0	0.30	6.72	0.02	
L0066619	0	0.35472E-06	447202.8	3767001.8	0.0	0.30	6.72	0.02	
L0066620	0	0.35472E-06	447217.3	3767001.8	0.0	0.30	6.72	0.02	
L0066621	0	0.35472E-06	447231.7	3767001.8	0.0	0.30	6.72	0.02	
L0066622	0	0.35472E-06	447246.1	3767001.5	0.0	0.30	6.72	0.02	
L0066623	0	0.35472E-06	447260.6	3767001.5	0.0	0.30	6.72	0.02	
L0066624	0	0.35472E-06	447275.0	3767001.5	0.0	0.30	6.72	0.02	
L0066625	0	0.35472E-06	447289.5	3767001.5	0.0	0.30	6.72	0.02	
L0066626	0	0.35472E-06	447303.9	3767001.5	0.0	0.30	6.72	0.02	
L0066627	0	0.35472E-06	447318.3	3767001.3	0.0	0.30	6.72	0.02	
L0066628	0	0.35472E-06	447332.8	3767001.3	0.0	0.30	6.72	0.02	
L0066629	0	0.35472E-06	447347.2	3767001.3	0.0	0.30	6.72	0.02	
L0066630	0	0.35472E-06	447361.7	3767001.3	0.0	0.30	6.72	0.02	
L0066631	0	0.35472E-06	447376.1	3767001.0	0.0	0.30	6.72	0.02	
L0066632	0	0.35472E-06	447390.6	3767001.0	0.0	0.30	6.72	0.02	
L0066633	0	0.35472E-06	447405.0	3767001.0	0.0	0.30	6.72	0.02	
L0066634	0	0.35472E-06	447419.4	3767001.0	0.0	0.30	6.72	0.02	
L0066635	0	0.35472E-06	447433.9	3767001.0	0.0	0.30	6.72	0.02	
L0066636	0	0.35472E-06	447448.3	3767000.8	0.0	0.30	6.72	0.02	
L0066637	0	0.35472E-06	447462.8	3767000.8	0.0	0.30	6.72	0.02	
L0066638	0	0.35472E-06	447477.2	3767000.8	0.0	0.30	6.72	0.02	
L0066639	0	0.35472E-06	447491.7	3767000.8	0.0	0.30	6.72	0.02	

*** 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)	EMISSION RATE SCALAR VARY BY
L0066640	0	0.35472E-06	447506.1	3767000.5	0.0	0.30	6.72	0.02	
L0066641	0	0.35472E-06	447520.5	3767000.5	0.0	0.30	6.72	0.02	
L0066642	0	0.35472E-06	447535.0	3767000.5	0.0	0.30	6.72	0.02	

L0066643	0	0.32583E-07	446858.3	3767021.0	0.0	0.30	5.61	0.02
L0066644	0	0.32583E-07	446870.4	3767021.8	0.0	0.30	5.61	0.02
L0066645	0	0.32583E-07	446882.4	3767022.8	0.0	0.30	5.61	0.02
L0066646	0	0.32583E-07	446894.4	3767023.5	0.0	0.30	5.61	0.02
L0066647	0	0.32583E-07	446906.5	3767024.3	0.0	0.30	5.61	0.02
L0066648	0	0.32583E-07	446919.3	3767028.5	0.0	0.30	6.35	0.02
L0066649	0	0.32583E-07	446931.8	3767034.3	0.0	0.30	6.35	0.02
L0066650	0	0.32583E-07	446944.2	3767039.8	0.0	0.30	6.35	0.02
L0066651	0	0.32583E-07	446956.7	3767045.3	0.0	0.30	6.35	0.02
L0066652	0	0.32583E-07	446968.5	3767052.0	0.0	0.30	6.33	0.02
L0066653	0	0.32583E-07	446980.2	3767059.0	0.0	0.30	6.33	0.02
L0066654	0	0.32583E-07	446991.8	3767066.0	0.0	0.30	6.33	0.02
L0066655	0	0.32583E-07	447003.5	3767073.0	0.0	0.30	6.33	0.02
L0066656	0	0.32583E-07	447015.1	3767080.0	0.0	0.30	6.33	0.02
L0066657	0	0.32583E-07	447026.8	3767087.0	0.0	0.30	6.33	0.02
L0066658	0	0.32583E-07	447038.4	3767094.0	0.0	0.30	6.33	0.02
L0066659	0	0.32583E-07	447050.1	3767101.0	0.0	0.30	6.33	0.02
L0066660	0	0.32583E-07	447061.7	3767108.0	0.0	0.30	6.33	0.02
L0066661	0	0.32583E-07	447073.4	3767115.0	0.0	0.30	6.33	0.02
L0066662	0	0.32583E-07	447085.9	3767119.3	0.0	0.30	6.19	0.02
L0066663	0	0.32583E-07	447098.8	3767122.3	0.0	0.30	6.19	0.02
L0066664	0	0.32583E-07	447111.8	3767125.5	0.0	0.30	6.19	0.02
L0066665	0	0.32583E-07	447126.1	3767126.3	0.0	0.30	6.70	0.02
L0066666	0	0.32583E-07	447140.5	3767126.0	0.0	0.30	6.70	0.02
L0066667	0	0.32583E-07	447154.9	3767126.0	0.0	0.30	6.70	0.02
L0066668	0	0.32583E-07	447169.3	3767125.8	0.0	0.30	6.70	0.02
L0066669	0	0.32583E-07	447183.7	3767125.8	0.0	0.30	6.70	0.02
L0066670	0	0.32583E-07	447198.1	3767125.5	0.0	0.30	6.70	0.02
L0066671	0	0.32583E-07	447212.5	3767125.5	0.0	0.30	6.70	0.02
L0066672	0	0.32583E-07	447226.9	3767125.5	0.0	0.30	6.70	0.02
L0066673	0	0.32583E-07	447241.3	3767125.3	0.0	0.30	6.70	0.02
L0066674	0	0.32583E-07	447255.7	3767125.3	0.0	0.30	6.70	0.02
L0066675	0	0.32583E-07	447270.1	3767125.0	0.0	0.30	6.70	0.02
L0066676	0	0.32583E-07	447284.5	3767125.0	0.0	0.30	6.70	0.02
L0066677	0	0.32583E-07	447298.9	3767124.8	0.0	0.30	6.70	0.02
L0066678	0	0.32583E-07	447313.3	3767124.8	0.0	0.30	6.70	0.02
L0066679	0	0.32583E-07	447327.8	3767124.5	0.0	0.30	6.70	0.02

*** 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)	EMISSION RATE SCALAR VARY BY
L0066680	0	0.32583E-07	447342.2	3767124.5	0.0	0.30	6.70	0.02	
L0066681	0	0.32583E-07	447356.6	3767124.5	0.0	0.30	6.70	0.02	
L0066682	0	0.32583E-07	447371.0	3767124.3	0.0	0.30	6.70	0.02	
L0066683	0	0.32583E-07	447385.4	3767124.3	0.0	0.30	6.70	0.02	
L0066684	0	0.32583E-07	447399.8	3767124.0	0.0	0.30	6.70	0.02	
L0066685	0	0.32583E-07	447414.2	3767124.0	0.0	0.30	6.70	0.02	
L0066686	0	0.32583E-07	447428.6	3767123.8	0.0	0.30	6.70	0.02	
L0066687	0	0.32583E-07	447443.0	3767123.8	0.0	0.30	6.70	0.02	
L0066688	0	0.32583E-07	447457.4	3767123.8	0.0	0.30	6.70	0.02	
L0066689	0	0.32583E-07	447471.8	3767123.5	0.0	0.30	6.70	0.02	
L0066690	0	0.32583E-07	447486.3	3767123.5	0.0	0.30	6.70	0.02	
L0066691	0	0.32583E-07	447500.7	3767123.3	0.0	0.30	6.70	0.02	
L0066692	0	0.32583E-07	447515.1	3767123.3	0.0	0.30	6.70	0.02	
L0066693	0	0.32583E-07	447529.5	3767123.0	0.0	0.30	6.70	0.02	
L0066694	0	0.32583E-07	447543.9	3767123.0	0.0	0.30	6.70	0.02	
L0066695	0	0.32583E-07	447558.3	3767122.8	0.0	0.30	6.70	0.02	
L0066696	0	0.32583E-07	447572.7	3767122.8	0.0	0.30	6.70	0.02	
L0066697	0	0.32583E-07	447587.1	3767122.8	0.0	0.30	6.70	0.02	
L0066698	0	0.32583E-07	447601.5	3767122.5	0.0	0.30	6.70	0.02	
L0066699	0	0.32583E-07	447605.2	3767112.5	0.0	0.30	6.40	0.02	
L0066700	0	0.32583E-07	447605.2	3767098.8	0.0	0.30	6.40	0.02	
L0066701	0	0.32583E-07	447605.2	3767085.0	0.0	0.30	6.40	0.02	
L0066702	0	0.32583E-07	447605.2	3767071.3	0.0	0.30	6.40	0.02	
L0066703	0	0.32583E-07	447605.2	3767057.5	0.0	0.30	6.40	0.02	
L0066704	0	0.32583E-07	447605.2	3767043.8	0.0	0.30	6.40	0.02	
L0066705	0	0.32583E-07	447605.2	3767030.0	0.0	0.30	6.40	0.02	
L0066706	0	0.32583E-07	447605.2	3767016.3	0.0	0.30	6.40	0.02	
L0066707	0	0.32583E-07	447605.2	3767002.5	0.0	0.30	6.40	0.02	
L0066708	0	0.32583E-07	447605.2	3766988.8	0.0	0.30	6.40	0.02	
L0066709	0	0.32583E-07	447605.2	3766975.0	0.0	0.30	6.40	0.02	
L0066710	0	0.32583E-07	447605.2	3766961.3	0.0	0.30	6.40	0.02	
L0066711	0	0.32583E-07	447605.2	3766947.5	0.0	0.30	6.40	0.02	
L0066712	0	0.32583E-07	447605.2	3766933.8	0.0	0.30	6.40	0.02	
L0066713	0	0.32583E-07	447605.2	3766920.0	0.0	0.30	6.40	0.02	
L0066714	0	0.32583E-07	447605.2	3766906.3	0.0	0.30	6.40	0.02	
L0066715	0	0.32583E-07	447598.5	3766895.8	0.0	0.30	6.08	0.02	
L0066716	0	0.32583E-07	447585.2	3766893.3	0.0	0.30	6.68	0.02	
L0066717	0	0.32583E-07	447570.8	3766893.3	0.0	0.30	6.68	0.02	
L0066718	0	0.32583E-07	447556.5	3766893.3	0.0	0.30	6.68	0.02	
L0066719	0	0.32583E-07	447542.2	3766893.0	0.0	0.30	6.68	0.02	

*** 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)	EMISSION RATE SCALAR VARY BY
L0066720	0	0.32583E-07	447527.8	3766893.0	0.0	0.30	6.68	0.02	
L0066721	0	0.32583E-07	447513.4	3766893.0	0.0	0.30	6.68	0.02	
L0066722	0	0.32583E-07	447499.1	3766893.0	0.0	0.30	6.68	0.02	
L0066723	0	0.32583E-07	447484.7	3766893.0	0.0	0.30	6.68	0.02	
L0066724	0	0.32583E-07	447470.4	3766893.0	0.0	0.30	6.68	0.02	
L0066725	0	0.32583E-07	447456.0	3766893.0	0.0	0.30	6.68	0.02	
L0066726	0	0.32583E-07	447441.7	3766892.8	0.0	0.30	6.68	0.02	
L0066727	0	0.32583E-07	447427.3	3766892.8	0.0	0.30	6.68	0.02	
L0066728	0	0.32583E-07	447412.9	3766892.8	0.0	0.30	6.68	0.02	
L0066729	0	0.32583E-07	447398.6	3766892.8	0.0	0.30	6.68	0.02	

L0066730	0	0.32583E-07	447384.3	3766892.8	0.0	0.30	6.68	0.02
L0066731	0	0.32583E-07	447369.9	3766892.8	0.0	0.30	6.68	0.02
L0066732	0	0.32583E-07	447355.5	3766892.8	0.0	0.30	6.68	0.02
L0066733	0	0.32583E-07	447341.2	3766892.5	0.0	0.30	6.68	0.02
L0066734	0	0.32583E-07	447326.8	3766892.5	0.0	0.30	6.68	0.02
L0066735	0	0.32583E-07	447312.5	3766892.5	0.0	0.30	6.68	0.02
L0066736	0	0.32583E-07	447298.1	3766892.5	0.0	0.30	6.68	0.02
L0066737	0	0.32583E-07	447283.8	3766892.5	0.0	0.30	6.68	0.02
L0066738	0	0.32583E-07	447269.4	3766892.5	0.0	0.30	6.68	0.02
L0066739	0	0.32583E-07	447255.0	3766892.3	0.0	0.30	6.68	0.02
L0066740	0	0.32583E-07	447240.7	3766892.3	0.0	0.30	6.68	0.02
L0066741	0	0.32583E-07	447226.3	3766892.3	0.0	0.30	6.68	0.02
L0066742	0	0.32583E-07	447212.0	3766892.3	0.0	0.30	6.68	0.02
L0066743	0	0.32583E-07	447197.6	3766892.3	0.0	0.30	6.68	0.02
L0066744	0	0.32583E-07	447183.3	3766892.3	0.0	0.30	6.68	0.02
L0066745	0	0.32583E-07	447168.9	3766892.3	0.0	0.30	6.68	0.02
L0066746	0	0.32583E-07	447154.6	3766892.0	0.0	0.30	6.68	0.02
L0066747	0	0.32583E-07	447140.2	3766892.0	0.0	0.30	6.68	0.02
L0066748	0	0.32583E-07	447125.8	3766892.0	0.0	0.30	6.68	0.02
L0066749	0	0.32583E-07	447111.5	3766892.0	0.0	0.30	6.68	0.02
L0066750	0	0.32583E-07	447097.1	3766892.0	0.0	0.30	6.68	0.02
L0066751	0	0.32583E-07	447082.8	3766892.0	0.0	0.30	6.68	0.02
L0066752	0	0.32583E-07	447068.4	3766892.0	0.0	0.30	6.68	0.02
L0066753	0	0.32583E-07	447054.1	3766891.8	0.0	0.30	6.68	0.02
L0066754	0	0.32583E-07	447039.7	3766891.8	0.0	0.30	6.68	0.02
L0066755	0	0.32583E-07	447025.4	3766891.8	0.0	0.30	6.68	0.02
L0066756	0	0.32583E-07	447011.0	3766891.8	0.0	0.30	6.68	0.02
L0066757	0	0.32583E-07	446996.7	3766891.8	0.0	0.30	6.68	0.02
L0066758	0	0.32583E-07	446982.3	3766891.8	0.0	0.30	6.68	0.02
L0066759	0	0.32583E-07	446967.9	3766891.5	0.0	0.30	6.68	0.02

*** 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)	EMISSION RATE SCALAR VARY BY
L0066760	0	0.32583E-07	446953.6	3766891.5	0.0	0.30	6.68	0.02	
L0066761	0	0.32583E-07	446939.2	3766891.5	0.0	0.30	6.68	0.02	
L0066762	0	0.32583E-07	446924.9	3766891.5	0.0	0.30	6.68	0.02	
L0066763	0	0.87590E-07	446858.3	3767022.8	0.0	0.30	6.32	0.02	
L0066764	0	0.87590E-07	446871.9	3767022.8	0.0	0.30	6.32	0.02	
L0066765	0	0.87590E-07	446885.5	3767022.8	0.0	0.30	6.32	0.02	
L0066766	0	0.87590E-07	446899.1	3767022.8	0.0	0.30	6.32	0.02	
L0066767	0	0.87590E-07	446912.4	3767027.3	0.0	0.30	6.66	0.02	
L0066768	0	0.87590E-07	446925.3	3767033.5	0.0	0.30	6.66	0.02	
L0066769	0	0.87590E-07	446938.3	3767039.5	0.0	0.30	6.66	0.02	
L0066770	0	0.87590E-07	446951.2	3767045.8	0.0	0.30	6.66	0.02	
L0066771	0	0.87590E-07	446964.1	3767051.8	0.0	0.30	6.66	0.02	
L0066772	0	0.87590E-07	446977.1	3767058.0	0.0	0.30	6.66	0.02	
L0066773	0	0.87590E-07	446988.8	3767064.8	0.0	0.30	6.33	0.02	
L0066774	0	0.87590E-07	447000.4	3767072.0	0.0	0.30	6.33	0.02	
L0066775	0	0.87590E-07	447011.9	3767079.3	0.0	0.30	6.33	0.02	
L0066776	0	0.87590E-07	447023.5	3767086.3	0.0	0.30	6.33	0.02	
L0066777	0	0.87590E-07	447035.0	3767093.5	0.0	0.30	6.33	0.02	
L0066778	0	0.87590E-07	447046.6	3767100.8	0.0	0.30	6.33	0.02	
L0066779	0	0.87590E-07	447058.2	3767108.0	0.0	0.30	6.33	0.02	
L0066780	0	0.87590E-07	447069.7	3767115.0	0.0	0.30	6.33	0.02	
L0066781	0	0.87590E-07	447081.3	3767119.0	0.0	0.30	5.73	0.02	
L0066782	0	0.87590E-07	447093.3	3767121.8	0.0	0.30	5.73	0.02	
L0066783	0	0.87590E-07	447105.3	3767124.5	0.0	0.30	5.73	0.02	
L0066784	0	0.87590E-07	447117.3	3767127.3	0.0	0.30	5.73	0.02	
L0066785	0	0.87590E-07	447131.8	3767128.0	0.0	0.30	6.80	0.02	
L0066786	0	0.87590E-07	447146.5	3767128.0	0.0	0.30	6.80	0.02	
L0066787	0	0.87590E-07	447161.1	3767128.0	0.0	0.30	6.80	0.02	
L0066788	0	0.87590E-07	447175.7	3767128.0	0.0	0.30	6.80	0.02	
L0066789	0	0.87590E-07	447190.3	3767128.0	0.0	0.30	6.80	0.02	
L0066790	0	0.87590E-07	447204.9	3767128.0	0.0	0.30	6.80	0.02	
L0066791	0	0.87590E-07	447219.6	3767128.0	0.0	0.30	6.80	0.02	
L0066792	0	0.87590E-07	447234.2	3767128.0	0.0	0.30	6.80	0.02	
L0066793	0	0.87590E-07	447248.8	3767128.0	0.0	0.30	6.80	0.02	
L0066794	0	0.87590E-07	447263.4	3767128.0	0.0	0.30	6.80	0.02	
L0066795	0	0.87590E-07	447278.0	3767128.0	0.0	0.30	6.80	0.02	
L0066796	0	0.87590E-07	447292.7	3767128.0	0.0	0.30	6.80	0.02	
L0066797	0	0.87590E-07	447307.3	3767128.0	0.0	0.30	6.80	0.02	
L0066798	0	0.87590E-07	447321.9	3767128.0	0.0	0.30	6.80	0.02	
L0066799	0	0.87590E-07	447336.5	3767128.0	0.0	0.30	6.80	0.02	

*** 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)	EMISSION RATE SCALAR VARY BY
L0066800	0	0.87590E-07	447351.1	3767128.0	0.0	0.30	6.80	0.02	
L0066801	0	0.87590E-07	447365.8	3767128.0	0.0	0.30	6.80	0.02	
L0066802	0	0.87590E-07	447380.4	3767128.0	0.0	0.30	6.80	0.02	
L0066803	0	0.87590E-07	447395.0	3767128.0	0.0	0.30	6.80	0.02	
L0066804	0	0.87590E-07	447409.6	3767128.0	0.0	0.30	6.80	0.02	
L0066805	0	0.87590E-07	447424.2	3767128.0	0.0	0.30	6.80	0.02	
L0066806	0	0.87590E-07	447438.8	3767128.0	0.0	0.30	6.80	0.02	
L0066807	0	0.87590E-07	447453.5	3767128.0	0.0	0.30	6.80	0.02	
L0066808	0	0.87590E-07	447468.1	3767128.0	0.0	0.30	6.80	0.02	
L0066809	0	0.87590E-07	447482.7	3767128.0	0.0	0.30	6.80	0.02	
L0066810	0	0.87590E-07	447497.3	3767128.0	0.0	0.30	6.80	0.02	
L0066811	0	0.87590E-07	447511.9	3767128.0	0.0	0.30	6.80	0.02	
L0066812	0	0.87590E-07	447526.6	3767128.0	0.0	0.30	6.80	0.02	
L0066813	0	0.87590E-07	447541.2	3767128.0	0.0	0.30	6.80	0.02	
L0066814	0	0.87590E-07	447555.8	3767128.0	0.0	0.30	6.80	0.02	
L0066815	0	0.87590E-07	447570.4	3767128.0	0.0	0.30	6.80	0.02	
L0066816	0	0.87590E-07	447585.0	3767128.0	0.0	0.30	6.80	0.02	

L0066817	0	0.87590E-07	447599.7	3767128.0	0.0	0.30	6.80	0.02
L0066818	0	0.87590E-07	447604.0	3767117.8	0.0	0.30	6.47	0.02
L0066819	0	0.87590E-07	447604.9	3767104.0	0.0	0.30	6.47	0.02
L0066820	0	0.87590E-07	447615.7	3767100.3	0.0	0.30	6.61	0.02
L0066821	0	0.87590E-07	447629.9	3767100.3	0.0	0.30	6.61	0.02
L0066822	0	0.87590E-07	447644.2	3767100.3	0.0	0.30	6.61	0.02
L0066823	0	0.87590E-07	447658.4	3767100.3	0.0	0.30	6.61	0.02
L0066824	0	0.87590E-07	447672.6	3767100.3	0.0	0.30	6.61	0.02
L0066825	0	0.87590E-07	447686.8	3767100.3	0.0	0.30	6.61	0.02
L0066826	0	0.87590E-07	447701.0	3767100.3	0.0	0.30	6.61	0.02
L0066827	0	0.87590E-07	447715.3	3767100.3	0.0	0.30	6.61	0.02
L0066828	0	0.87590E-07	447729.5	3767100.3	0.0	0.30	6.61	0.02
L0066829	0	0.87590E-07	447743.7	3767100.3	0.0	0.30	6.61	0.02
L0066830	0	0.87590E-07	447757.9	3767100.3	0.0	0.30	6.61	0.02
L0066831	0	0.87590E-07	447772.1	3767100.3	0.0	0.30	6.61	0.02
L0066832	0	0.87590E-07	447786.3	3767100.3	0.0	0.30	6.61	0.02
L0066833	0	0.87590E-07	447800.6	3767100.3	0.0	0.30	6.61	0.02
L0066834	0	0.87590E-07	447814.8	3767100.3	0.0	0.30	6.61	0.02
L0066835	0	0.87590E-07	447829.0	3767100.3	0.0	0.30	6.61	0.02
L0066836	0	0.87590E-07	447843.3	3767100.3	0.0	0.30	6.61	0.02
L0066837	0	0.87590E-07	447857.5	3767100.3	0.0	0.30	6.61	0.02
L0066838	0	0.87590E-07	447871.7	3767100.3	0.0	0.30	6.61	0.02
L0066839	0	0.87590E-07	447885.9	3767100.3	0.0	0.30	6.61	0.02

*** 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)	EMISSION RATE SCALAR VARY BY
L0066840	0	0.87590E-07	447900.1	3767100.3	0.0	0.30	6.61	0.02	
L0066841	0	0.87590E-07	447914.3	3767100.3	0.0	0.30	6.61	0.02	
L0066842	0	0.87590E-07	447928.6	3767100.3	0.0	0.30	6.61	0.02	
L0066843	0	0.87590E-07	447942.8	3767100.3	0.0	0.30	6.61	0.02	
L0066844	0	0.87590E-07	447957.0	3767100.3	0.0	0.30	6.61	0.02	
L0066845	0	0.87590E-07	447971.2	3767100.3	0.0	0.30	6.61	0.02	
L0066846	0	0.87347E-07	446860.2	3767022.8	0.0	0.30	5.17	0.02	
L0066847	0	0.87347E-07	446871.3	3767022.8	0.0	0.30	5.17	0.02	
L0066848	0	0.87347E-07	446882.4	3767022.8	0.0	0.30	5.17	0.02	
L0066849	0	0.87347E-07	446893.5	3767022.8	0.0	0.30	5.17	0.02	
L0066850	0	0.87347E-07	446904.6	3767022.8	0.0	0.30	5.17	0.02	
L0066851	0	0.87347E-07	446916.4	3767026.8	0.0	0.30	5.90	0.02	
L0066852	0	0.87347E-07	446927.8	3767032.3	0.0	0.30	5.90	0.02	
L0066853	0	0.87347E-07	446939.2	3767037.8	0.0	0.30	5.90	0.02	
L0066854	0	0.87347E-07	446950.6	3767043.3	0.0	0.30	5.90	0.02	
L0066855	0	0.87347E-07	446962.0	3767048.8	0.0	0.30	5.90	0.02	
L0066856	0	0.87347E-07	446973.4	3767054.5	0.0	0.30	5.90	0.02	
L0066857	0	0.87347E-07	446985.1	3767061.5	0.0	0.30	6.41	0.02	
L0066858	0	0.87347E-07	446996.6	3767069.3	0.0	0.30	6.41	0.02	
L0066859	0	0.87347E-07	447008.1	3767076.8	0.0	0.30	6.41	0.02	
L0066860	0	0.87347E-07	447019.6	3767084.3	0.0	0.30	6.41	0.02	
L0066861	0	0.87347E-07	447031.1	3767092.0	0.0	0.30	6.41	0.02	
L0066862	0	0.87347E-07	447042.6	3767099.5	0.0	0.30	6.41	0.02	
L0066863	0	0.87347E-07	447054.1	3767107.0	0.0	0.30	6.41	0.02	
L0066864	0	0.87347E-07	447065.6	3767114.8	0.0	0.30	6.41	0.02	
L0066865	0	0.87347E-07	447077.1	3767122.3	0.0	0.30	6.41	0.02	
L0066866	0	0.87347E-07	447090.1	3767124.3	0.0	0.30	6.31	0.02	
L0066867	0	0.87347E-07	447103.7	3767124.3	0.0	0.30	6.31	0.02	
L0066868	0	0.87347E-07	447117.2	3767124.3	0.0	0.30	6.31	0.02	
L0066869	0	0.87347E-07	447131.7	3767124.5	0.0	0.30	6.75	0.02	
L0066870	0	0.87347E-07	447146.2	3767124.8	0.0	0.30	6.75	0.02	
L0066871	0	0.87347E-07	447160.8	3767124.8	0.0	0.30	6.75	0.02	
L0066872	0	0.87347E-07	447175.3	3767125.0	0.0	0.30	6.75	0.02	
L0066873	0	0.87347E-07	447189.8	3767125.3	0.0	0.30	6.75	0.02	
L0066874	0	0.87347E-07	447204.3	3767125.5	0.0	0.30	6.75	0.02	
L0066875	0	0.87347E-07	447218.8	3767125.8	0.0	0.30	6.75	0.02	
L0066876	0	0.87347E-07	447233.3	3767126.0	0.0	0.30	6.75	0.02	
L0066877	0	0.87347E-07	447247.8	3767126.3	0.0	0.30	6.75	0.02	
L0066878	0	0.87347E-07	447262.3	3767126.5	0.0	0.30	6.75	0.02	
L0066879	0	0.87347E-07	447276.8	3767126.8	0.0	0.30	6.75	0.02	

*** 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)	EMISSION RATE SCALAR VARY BY
L0066880	0	0.87347E-07	447291.3	3767127.0	0.0	0.30	6.75	0.02	
L0066881	0	0.87347E-07	447305.8	3767127.3	0.0	0.30	6.75	0.02	
L0066882	0	0.87347E-07	447320.3	3767127.3	0.0	0.30	6.75	0.02	
L0066883	0	0.87347E-07	447334.8	3767127.5	0.0	0.30	6.75	0.02	
L0066884	0	0.87347E-07	447349.3	3767127.8	0.0	0.30	6.75	0.02	
L0066885	0	0.87347E-07	447363.8	3767128.0	0.0	0.30	6.75	0.02	
L0066886	0	0.87347E-07	447378.3	3767128.3	0.0	0.30	6.75	0.02	
L0066887	0	0.87347E-07	447392.8	3767128.5	0.0	0.30	6.75	0.02	
L0066888	0	0.87347E-07	447407.4	3767128.8	0.0	0.30	6.75	0.02	
L0066889	0	0.87347E-07	447421.9	3767129.0	0.0	0.30	6.75	0.02	
L0066890	0	0.87347E-07	447436.4	3767129.3	0.0	0.30	6.75	0.02	
L0066891	0	0.87347E-07	447450.9	3767129.5	0.0	0.30	6.75	0.02	
L0066892	0	0.87347E-07	447465.4	3767129.8	0.0	0.30	6.75	0.02	
L0066893	0	0.87347E-07	447479.9	3767129.8	0.0	0.30	6.75	0.02	
L0066894	0	0.87347E-07	447494.4	3767130.0	0.0	0.30	6.75	0.02	
L0066895	0	0.87347E-07	447508.9	3767130.3	0.0	0.30	6.75	0.02	
L0066896	0	0.87347E-07	447523.4	3767130.5	0.0	0.30	6.75	0.02	
L0066897	0	0.87347E-07	447537.9	3767130.8	0.0	0.30	6.75	0.02	
L0066898	0	0.87347E-07	447552.4	3767131.0	0.0	0.30	6.75	0.02	
L0066899	0	0.87347E-07	447566.9	3767131.3	0.0	0.30	6.75	0.02	
L0066900	0	0.87347E-07	447581.5	3767131.5	0.0	0.30	6.75	0.02	
L0066901	0	0.87347E-07	447596.0	3767131.8	0.0	0.30	6.75	0.02	
L0066902	0	0.87347E-07	447599.9	3767121.0	0.0	0.30	6.72	0.02	
L0066903	0	0.87347E-07	447600.2	3767106.5	0.0	0.30	6.72	0.02	

L0066904	0	0.87347E-07	447600.6	3767092.0	0.0	0.30	6.72	0.02
L0066905	0	0.87347E-07	447600.9	3767077.8	0.0	0.30	6.72	0.02
L0066906	0	0.87347E-07	447601.3	3767063.3	0.0	0.30	6.72	0.02
L0066907	0	0.87347E-07	447601.6	3767048.8	0.0	0.30	6.72	0.02
L0066908	0	0.87347E-07	447602.0	3767034.3	0.0	0.30	6.72	0.02
L0066909	0	0.87347E-07	447602.3	3767020.0	0.0	0.30	6.72	0.02
L0066910	0	0.87347E-07	447602.7	3767005.5	0.0	0.30	6.72	0.02
L0066911	0	0.87347E-07	447603.0	3766991.0	0.0	0.30	6.72	0.02
L0066912	0	0.87347E-07	447603.3	3766976.5	0.0	0.30	6.72	0.02
L0066913	0	0.87347E-07	447603.7	3766962.3	0.0	0.30	6.72	0.02
L0066914	0	0.87347E-07	447604.0	3766947.8	0.0	0.30	6.72	0.02
L0066915	0	0.87347E-07	447604.4	3766933.3	0.0	0.30	6.72	0.02
L0066916	0	0.87347E-07	447604.7	3766918.8	0.0	0.30	6.72	0.02
L0066917	0	0.87347E-07	447605.1	3766904.5	0.0	0.30	6.72	0.02
L0066918	0	0.87347E-07	447616.1	3766900.5	0.0	0.30	6.78	0.02
L0066919	0	0.87347E-07	447630.7	3766900.3	0.0	0.30	6.78	0.02

*** 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)	EMISSION RATE SCALAR VARY BY
L0066920	0	0.87347E-07	447645.2	3766900.0	0.0	0.30	6.78	0.02	
L0066921	0	0.87347E-07	447659.8	3766899.8	0.0	0.30	6.78	0.02	
L0066922	0	0.87347E-07	447674.4	3766899.5	0.0	0.30	6.78	0.02	
L0066923	0	0.87347E-07	447688.9	3766899.0	0.0	0.30	6.78	0.02	
L0066924	0	0.87347E-07	447703.5	3766898.8	0.0	0.30	6.78	0.02	
L0066925	0	0.87347E-07	447718.1	3766898.5	0.0	0.30	6.78	0.02	
L0066926	0	0.87347E-07	447732.7	3766898.3	0.0	0.30	6.78	0.02	
L0066927	0	0.87347E-07	447747.3	3766898.0	0.0	0.30	6.78	0.02	
L0066928	0	0.87347E-07	447761.8	3766897.8	0.0	0.30	6.78	0.02	
L0066929	0	0.87347E-07	447776.4	3766897.3	0.0	0.30	6.78	0.02	
L0066930	0	0.87347E-07	447791.0	3766897.0	0.0	0.30	6.78	0.02	
L0066931	0	0.87347E-07	447805.5	3766896.8	0.0	0.30	6.78	0.02	
L0066932	0	0.87347E-07	447820.1	3766896.5	0.0	0.30	6.78	0.02	
L0066933	0	0.87347E-07	447834.7	3766896.3	0.0	0.30	6.78	0.02	
L0066934	0	0.87347E-07	447849.3	3766896.0	0.0	0.30	6.78	0.02	
L0066935	0	0.87347E-07	447863.8	3766895.8	0.0	0.30	6.78	0.02	
L0066936	0	0.87347E-07	447878.4	3766895.3	0.0	0.30	6.78	0.02	
L0066937	0	0.87347E-07	447893.0	3766895.0	0.0	0.30	6.78	0.02	
L0066938	0	0.87347E-07	447907.6	3766894.8	0.0	0.30	6.78	0.02	
L0066939	0	0.87347E-07	447922.1	3766894.5	0.0	0.30	6.78	0.02	
L0066940	0	0.87347E-07	447936.7	3766894.3	0.0	0.30	6.78	0.02	
L0066941	0	0.87347E-07	447951.3	3766894.0	0.0	0.30	6.78	0.02	
L0066942	0	0.87347E-07	447965.9	3766893.5	0.0	0.30	6.78	0.02	
L0066943	0	0.87347E-07	447980.4	3766893.3	0.0	0.30	6.78	0.02	
L0066944	0	0.12000E-06	448431.5	3766941.3	0.0	0.30	5.90	0.02	
L0066945	0	0.12000E-06	448418.8	3766941.5	0.0	0.30	5.90	0.02	
L0066946	0	0.12000E-06	448406.1	3766941.8	0.0	0.30	5.90	0.02	
L0066947	0	0.12000E-06	448393.4	3766942.0	0.0	0.30	5.90	0.02	
L0066948	0	0.12000E-06	448380.7	3766942.5	0.0	0.30	5.90	0.02	
L0066949	0	0.12000E-06	448368.0	3766942.8	0.0	0.30	5.90	0.02	
L0066950	0	0.12000E-06	448355.3	3766943.0	0.0	0.30	5.90	0.02	
L0066951	0	0.12000E-06	448342.7	3766943.3	0.0	0.30	5.90	0.02	
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L0066957	0	0.12000E-06	448290.4	3766889.5	0.0	0.30	5.98	0.02	
L0066958	0	0.12000E-06	448276.7	3766888.0	0.0	0.30	6.61	0.02	
L0066959	0	0.12000E-06	448262.5	3766888.3	0.0	0.30	6.61	0.02	

*** 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)	EMISSION RATE SCALAR VARY BY
L0066960	0	0.12000E-06	448248.3	3766888.5	0.0	0.30	6.61	0.02	
L0066961	0	0.12000E-06	448234.1	3766888.8	0.0	0.30	6.61	0.02	
L0066962	0	0.12000E-06	448219.8	3766888.8	0.0	0.30	6.61	0.02	
L0066963	0	0.12000E-06	448205.7	3766889.0	0.0	0.30	6.61	0.02	
L0066964	0	0.12000E-06	448191.4	3766889.3	0.0	0.30	6.61	0.02	
L0066965	0	0.12000E-06	448177.2	3766889.5	0.0	0.30	6.61	0.02	
L0066966	0	0.12000E-06	448163.0	3766889.8	0.0	0.30	6.61	0.02	
L0066967	0	0.12000E-06	448148.8	3766890.0	0.0	0.30	6.61	0.02	
L0066968	0	0.12000E-06	448134.6	3766890.3	0.0	0.30	6.61	0.02	
L0066969	0	0.12000E-06	448120.4	3766890.5	0.0	0.30	6.61	0.02	
L0066970	0	0.12000E-06	448106.2	3766890.8	0.0	0.30	6.61	0.02	
L0066971	0	0.12000E-06	448092.0	3766891.0	0.0	0.30	6.61	0.02	
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L0066973	0	0.12000E-06	448063.5	3766891.5	0.0	0.30	6.61	0.02	
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L0004057	0	0.00000E+00	448422.2	3766942.5	0.0	0.30	6.03	0.02	
L0004058	0	0.00000E+00	448409.3	3766942.0	0.0	0.30	6.03	0.02	
L0004059	0	0.00000E+00	448396.3	3766941.5	0.0	0.30	6.03	0.02	
L0004060	0	0.00000E+00	448383.3	3766941.3	0.0	0.30	6.03	0.02	
L0004061	0	0.00000E+00	448370.4	3766940.8	0.0	0.30	6.03	0.02	
L0004062	0	0.00000E+00	448357.4	3766940.3	0.0	0.30	6.03	0.02	
L0004063	0	0.00000E+00	448344.5	3766939.8	0.0	0.30	6.03	0.02	
L0065328	0	0.00000E+00	448433.3	3766943.3	0.0	0.30	6.02	0.05	
L0065329	0	0.00000E+00	448420.3	3766943.0	0.0	0.30	6.02	0.05	
L0065330	0	0.00000E+00	448407.4	3766942.8	0.0	0.30	6.02	0.05	
L0065331	0	0.00000E+00	448394.5	3766942.5	0.0	0.30	6.02	0.05	
L0065332	0	0.00000E+00	448381.5	3766942.0	0.0	0.30	6.02	0.05	
L0065333	0	0.00000E+00	448368.6	3766941.8	0.0	0.30	6.02	0.05	
L0065334	0	0.00000E+00	448355.6	3766941.5	0.0	0.30	6.02	0.05	
L0065335	0	0.00000E+00	448342.7	3766941.3	0.0	0.30	6.02	0.05	

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID2_1

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_2

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_3

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_4

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID2_5

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_6

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_7

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_8

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID2_9

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: IS2_10

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_11

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_12

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID2_13

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_14

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_15

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

SOURCE ID: ID2_16

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	683.2,	0	2	10.0,	659.9,	0	3	10.0,	616.5,	0	4	10.0,	554.3,	0	5	10.0,	479.8,	0	6	10.0,	391.1,	0
7	10.0,	290.5,	0	8	10.0,	182.5,	0	9	0.0,	0.0,	0	10	10.0,	194.2,	0	11	10.0,	306.5,	0	12	10.0,	409.5,	0
13	10.0,	500.0,	0	14	10.0,	575.3,	0	15	10.0,	633.2,	0	16	10.0,	671.8,	0	17	10.0,	690.0,	0	18	10.0,	687.2,	0
19	10.0,	683.2,	0	20	10.0,	659.9,	0	21	10.0,	616.5,	0	22	10.0,	554.3,	0	23	10.0,	479.8,	0	24	10.0,	391.1,	0
25	10.0,	290.5,	0	26	10.0,	182.5,	0	27	0.0,	0.0,	0	28	10.0,	194.2,	0	29	10.0,	306.5,	0	30	10.0,	409.5,	0
31	10.0,	500.0,	0	32	10.0,	575.3,	0	33	10.0,	633.2,	0	34	10.0,	671.8,	0	35	10.0,	690.0,	0	36	10.0,	687.2,	0

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID3_1

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_2

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_3

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	10.0,	84.4,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	10.0,	84.4,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_4

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID3_5

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0

19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_6

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_7

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_8

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID3_9

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	0.0,	0.0,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	0.0,	0.0,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_10

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	10.0,	84.4,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	10.0,	84.4,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_11

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	10.0,	84.4,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	10.0,	84.4,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID3_12

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	10.0,	84.4,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	10.0,	84.4,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID3_13

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	499.8,	0	2	10.0,	485.9,	0	3	10.0,	457.3,	0	4	10.0,	414.8,	0	5	10.0,	359.7,	0	6	10.0,	293.6,	0
7	10.0,	224.8,	0	8	10.0,	153.2,	0	9	10.0,	84.4,	0	10	10.0,	168.2,	0	11	10.0,	248.4,	0	12	10.0,	321.0,	0
13	10.0,	383.9,	0	14	10.0,	435.1,	0	15	10.0,	473.1,	0	16	10.0,	496.7,	0	17	10.0,	505.3,	0	18	10.0,	498.4,	0
19	10.0,	499.8,	0	20	10.0,	485.9,	0	21	10.0,	457.3,	0	22	10.0,	414.8,	0	23	10.0,	359.7,	0	24	10.0,	293.6,	0
25	10.0,	224.8,	0	26	10.0,	153.2,	0	27	10.0,	84.4,	0	28	10.0,	168.2,	0	29	10.0,	248.4,	0	30	10.0,	321.0,	0
31	10.0,	383.9,	0	32	10.0,	435.1,	0	33	10.0,	473.1,	0	34	10.0,	496.7,	0	35	10.0,	505.3,	0	36	10.0,	498.4,	0

SOURCE ID: ID4N_1

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	0.0,	0.0,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	0.0,	0.0,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0

31	10.0, 366.8, 0	32	10.0, 390.4, 0	33	10.0, 402.2, 0	34	10.0, 401.8, 0	35	10.0, 389.1, 0	36	10.0, 364.6, 0

SOURCE ID: ID4N_2

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	0.0,	0.0,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	0.0,	0.0,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4N_3

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	0.0,	0.0,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	0.0,	0.0,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID4N_4

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4N_5

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	0.0,	0.0,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	0.0,	0.0,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4N_6

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	0.0,	0.0,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	0.0,	0.0,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4N_7

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID4N_8

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	0.0,	0.0,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	0.0,	0.0,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4N_9

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4S_1

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4S_2

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID4S_3

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4_4

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4S_5

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4S_6

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID4S_7

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4S_8

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID4S_9

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	389.1,	0	2	10.0,	401.8,	0	3	10.0,	402.2,	0	4	10.0,	390.4,	0	5	10.0,	366.8,	0	6	10.0,	332.0,	0
7	10.0,	287.2,	0	8	10.0,	233.6,	0	9	10.0,	172.9,	0	10	10.0,	233.6,	0	11	10.0,	287.2,	0	12	10.0,	332.0,	0
13	10.0,	366.8,	0	14	10.0,	390.4,	0	15	10.0,	402.2,	0	16	10.0,	401.8,	0	17	10.0,	389.1,	0	18	10.0,	364.6,	0
19	10.0,	389.1,	0	20	10.0,	401.8,	0	21	10.0,	402.2,	0	22	10.0,	390.4,	0	23	10.0,	366.8,	0	24	10.0,	332.0,	0
25	10.0,	287.2,	0	26	10.0,	233.6,	0	27	10.0,	172.9,	0	28	10.0,	233.6,	0	29	10.0,	287.2,	0	30	10.0,	332.0,	0
31	10.0,	366.8,	0	32	10.0,	390.4,	0	33	10.0,	402.2,	0	34	10.0,	401.8,	0	35	10.0,	389.1,	0	36	10.0,	364.6,	0

SOURCE ID: ID5_1

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	233.3,	0	2	10.0,	238.0,	0	3	10.0,	235.4,	0	4	10.0,	225.7,	0	5	10.0,	209.1,	0	6	10.0,	186.2,	0
7	10.0,	157.6,	0	8	10.0,	124.3,	0	9	10.0,	87.1,	0	10	10.0,	124.3,	0	11	10.0,	157.6,	0	12	10.0,	186.2,	0
13	10.0,	209.1,	0	14	10.0,	225.7,	0	15	10.0,	235.4,	0	16	10.0,	238.0,	0	17	10.0,	233.3,	0	18	10.0,	221.5,	0
19	10.0,	233.3,	0	20	10.0,	238.0,	0	21	10.0,	235.4,	0	22	10.0,	225.7,	0	23	10.0,	209.1,	0	24	10.0,	186.2,	0
25	10.0,	157.6,	0	26	10.0,	124.3,	0	27	10.0,	87.1,	0	28	10.0,	124.3,	0	29	10.0,	157.6,	0	30	10.0,	186.2,	0
31	10.0,	209.1,	0	32	10.0,	225.7,	0	33	10.0,	235.4,	0	34	10.0,	238.0,	0	35	10.0,	233.3,	0	36	10.0,	221.5,	0

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID5_2

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	233.3,	0	2	10.0,	238.0,	0	3	10.0,	235.4,	0	4	10.0,	225.7,	0	5	10.0,	209.1,	0	6	10.0,	186.2,	0
7	10.0,	157.6,	0	8	10.0,	124.3,	0	9	10.0,	87.1,	0	10	10.0,	124.3,	0	11	10.0,	157.6,	0	12	10.0,	186.2,	0
13	10.0,	209.1,	0	14	10.0,	225.7,	0	15	10.0,	235.4,	0	16	10.0,	238.0,	0	17	10.0,	233.3,	0	18	10.0,	221.5,	0
19	10.0,	233.3,	0	20	10.0,	238.0,	0	21	10.0,	235.4,	0	22	10.0,	225.7,	0	23	10.0,	209.1,	0	24	10.0,	186.2,	0
25	10.0,	157.6,	0	26	10.0,	124.3,	0	27	10.0,	87.1,	0	28	10.0,	124.3,	0	29	10.0,	157.6,	0	30	10.0,	186.2,	0
31	10.0,	209.1,	0	32	10.0,	225.7,	0	33	10.0,	235.4,	0	34	10.0,	238.0,	0	35	10.0,	233.3,	0	36	10.0,	221.5,	0

SOURCE ID: ID5_3

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	233.3,	0	2	10.0,	238.0,	0	3	10.0,	235.4,	0	4	10.0,	225.7,	0	5	10.0,	209.1,	0	6	10.0,	186.2,	0
7	10.0,	157.6,	0	8	10.0,	124.3,	0	9	10.0,	87.1,	0	10	10.0,	124.3,	0	11	10.0,	157.6,	0	12	10.0,	186.2,	0
13	10.0,	209.1,	0	14	10.0,	225.7,	0	15	10.0,	235.4,	0	16	10.0,	238.0,	0	17	10.0,	233.3,	0	18	10.0,	221.5,	0
19	10.0,	233.3,	0	20	10.0,	238.0,	0	21	10.0,	235.4,	0	22	10.0,	225.7,	0	23	10.0,	209.1,	0	24	10.0,	186.2,	0
25	10.0,	157.6,	0	26	10.0,	124.3,	0	27	10.0,	87.1,	0	28	10.0,	124.3,	0	29	10.0,	157.6,	0	30	10.0,	186.2,	0
31	10.0,	209.1,	0	32	10.0,	225.7,	0	33	10.0,	235.4,	0	34	10.0,	238.0,	0	35	10.0,	233.3,	0	36	10.0,	221.5,	0

SOURCE ID: ID5_4

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	233.3,	0	2	10.0,	238.0,	0	3	10.0,	235.4,	0	4	10.0,	225.7,	0	5	10.0,	209.1,	0	6	10.0,	186.2,	0
7	10.0,	157.6,	0	8	10.0,	124.3,	0	9	10.0,	87.1,	0	10	10.0,	124.3,	0	11	10.0,	157.6,	0	12	10.0,	186.2,	0
13	10.0,	209.1,	0	14	10.0,	225.7,	0	15	10.0,	235.4,	0	16	10.0,	238.0,	0	17	10.0,	233.3,	0	18	10.0,	221.5,	0
19	10.0,	233.3,	0	20	10.0,	238.0,	0	21	10.0,	235.4,	0	22	10.0,	225.7,	0	23	10.0,	209.1,	0	24	10.0,	186.2,	0
25	10.0,	157.6,	0	26	10.0,	124.3,	0	27	10.0,	87.1,	0	28	10.0,	124.3,	0	29	10.0,	157.6,	0	30	10.0,	186.2,	0
31	10.0,	209.1,	0	32	10.0,	225.7,	0	33	10.0,	235.4,	0	34	10.0,	238.0,	0	35	10.0,	233.3,	0	36	10.0,	221.5,	0

SOURCE ID: ID5_5

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	233.3,	0	2	10.0,	238.0,	0	3	10.0,	235.4,	0	4	10.0,	225.7,	0	5	10.0,	209.1,	0	6	10.0,	186.2,	0
7	10.0,	157.6,	0	8	10.0,	124.3,	0	9	10.0,	87.1,	0	10	10.0,	124.3,	0	11	10.0,	157.6,	0	12	10.0,	186.2,	0
13	10.0,	209.1,	0	14	10.0,	225.7,	0	15	10.0,	235.4,	0	16	10.0,	238.0,	0	17	10.0,	233.3,	0	18	10.0,	221.5,	0
19	10.0,	233.3,	0	20	10.0,	238.0,	0	21	10.0,	235.4,	0	22	10.0,	225.7,	0	23	10.0,	209.1,	0	24	10.0,	186.2,	0
25	10.0,	157.6,	0	26	10.0,	124.3,	0	27	10.0,	87.1,	0	28	10.0,	124.3,	0	29	10.0,	157.6,	0	30	10.0,	186.2,	0
31	10.0,	209.1,	0	32	10.0,	225.7,	0	33	10.0,	235.4,	0	34	10.0,	238.0,	0	35	10.0,	233.3,	0	36	10.0,	221.5,	0

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: ID6_1

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	87.6,	0	2	10.0,	93.4,	0	3	10.0,	96.3,	0	4	10.0,	96.3,	0	5	10.0,	93.4,	0	6	10.0,	87.7,	0
7	10.0,	79.2,	0	8	10.0,	68.4,	0	9	10.0,	55.5,	0	10	10.0,	68.4,	0	11	10.0,	79.2,	0	12	10.0,	87.7,	0
13	10.0,	93.4,	0	14	10.0,	96.3,	0	15	10.0,	96.3,	0	16	10.0,	93.4,	0	17	10.0,	87.6,	0	18	10.0,	79.2,	0
19	10.0,	87.6,	0	20	10.0,	93.4,	0	21	10.0,	96.3,	0	22	10.0,	96.3,	0	23	10.0,	93.4,	0	24	10.0,	87.7,	0
25	10.0,	79.2,	0	26	10.0,	68.4,	0	27	10.0,	55.5,	0	28	10.0,	68.4,	0	29	10.0,	79.2,	0	30	10.0,	87.7,	0
31	10.0,	93.4,	0	32	10.0,	96.3,	0	33	10.0,	96.3,	0	34	10.0,	93.4,	0	35	10.0,	87.6,	0	36	10.0,	79.2,	0

SOURCE ID: ID7_1

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	10.0,	75.3,	0	2	10.0,	78.0,	0	3	10.0,	78.2,	0	4	10.0,	76.1,	0	5	10.0,	71.7,	0	6	10.0,	65.1,	0
7	10.0,	56.5,	0	8	10.0,	46.2,	0	9	10.0,	34.5,	0	10	10.0,	46.2,	0	11	10.0,	56.5,	0	12	10.0,	65.1,	0
13	10.0,	71.7,	0	14	10.0,	76.1,	0	15	10.0,	78.2,	0	16	10.0,	78.0,	0	17	10.0,	75.3,	0	18	10.0,	70.4,	0
19	10.0,	75.3,	0	20	10.0,	78.0,	0	21	10.0,	78.2,	0	22	10.0,	76.1,	0	23	10.0,	71.7,	0	24	10.0,	65.1,	0
25	10.0,	56.5,	0	26	10.0,	46.2,	0	27	10.0,	34.5,	0	28	10.0,	46.2,	0	29	10.0,	56.5,	0	30	10.0,	65.1,	0
31	10.0,	71.7,	0	32	10.0,	76.1,	0	33	10.0,	78.2,	0	34	10.0,	78.0,	0	35	10.0,	75.3,	0	36	10.0,	70.4,	0

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

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

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

445398.1, 445498.1, 445598.1, 445698.1, 445798.1, 445898.1, 445998.1, 446098.1, 446198.1, 446298.1,
446398.1, 446498.1, 446598.1, 446698.1, 446798.1, 446898.1, 446998.1, 447098.1, 447198.1, 447298.1,
447398.1, 447498.1, 447598.1, 447698.1, 447798.1, 447898.1, 447998.1, 448098.1, 448198.1, 448298.1,
448398.1, 448498.1, 448598.1, 448698.1, 448798.1, 448898.1, 448998.1, 449098.1, 449198.1, 449298.1,
449398.1, 449498.1, 449598.1, 449698.1, 449798.1,

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

3765176.0, 3765276.0, 3765376.0, 3765476.0, 3765576.0, 3765676.0, 3765776.0, 3765876.0, 3765976.0, 3766076.0,
3766176.0, 3766276.0, 3766376.0, 3766476.0, 3766576.0, 3766676.0, 3766776.0, 3766876.0, 3766976.0, 3767076.0,
3767176.0, 3767276.0, 3767376.0, 3767476.0, 3767576.0, 3767676.0, 3767776.0, 3767876.0, 3767976.0, 3768076.0,
3768176.0, 3768276.0, 3768376.0, 3768476.0, 3768576.0, 3768676.0, 3768776.0, 3768876.0,

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 445398.09	445498.09	445598.09	445698.09	445798.09	445898.09	445998.09	446098.09	446198.09
3768876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 446298.09	446398.09	446498.09	446598.09	446698.09	446798.09	446898.09	446998.09	447098.09
3768876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 447198.09	447298.09	447398.09	447498.09	447598.09	447698.09	447798.09	447898.09	447998.09
3768876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

3768176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 448098.09	448198.09	448298.09	448398.09	448498.09	448598.09	448698.09	448798.09	448898.09
3768876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

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

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 448998.09	449098.09	449198.09	449298.09	449398.09	449498.09	449598.09	449698.09	449798.09
3768876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3768076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3767176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

3767076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3766076.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765976.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765876.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765776.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765676.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765576.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765476.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765376.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765276.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
3765176.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

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

(446543.0,	3765548.0,	0.0,	1.8);	(445531.0,	3765299.0,	0.0,	1.8);
(446891.0,	3767036.8,	0.0,	1.8);	(446913.6,	3767039.8,	0.0,	1.8);
(446936.1,	3767042.5,	0.0,	1.8);	(446887.9,	3767061.5,	0.0,	1.8);
(446910.5,	3767064.5,	0.0,	1.8);	(446933.0,	3767067.3,	0.0,	1.8);
(446884.8,	3767086.5,	0.0,	1.8);	(446907.4,	3767089.3,	0.0,	1.8);
(446929.9,	3767092.0,	0.0,	1.8);	(446881.7,	3767111.3,	0.0,	1.8);
(446904.3,	3767114.0,	0.0,	1.8);	(446926.8,	3767116.8,	0.0,	1.8);
(446964.4,	3767055.8,	0.0,	1.8);	(446954.5,	3767078.5,	0.0,	1.8);
(446962.2,	3767109.0,	0.0,	1.8);	(446952.3,	3767132.0,	0.0,	1.8);
(446989.7,	3767070.8,	0.0,	1.8);	(447017.3,	3767093.3,	0.0,	1.8);
(446987.6,	3767101.5,	0.0,	1.8);	(446985.6,	3767132.0,	0.0,	1.8);
(446969.8,	3767151.3,	0.0,	1.8);	(447051.9,	3767116.3,	0.0,	1.8);
(447005.7,	3767115.8,	0.0,	1.8);	(447038.3,	3767137.0,	0.0,	1.8);
(447008.3,	3767147.5,	0.0,	1.8);	(447040.8,	3767168.8,	0.0,	1.8);
(446994.6,	3767168.3,	0.0,	1.8);	(447027.2,	3767189.5,	0.0,	1.8);
(447077.2,	3767130.5,	0.0,	1.8);	(447116.6,	3767138.0,	0.0,	1.8);
(447072.5,	3767155.0,	0.0,	1.8);	(447112.0,	3767162.5,	0.0,	1.8);
(447067.9,	3767179.5,	0.0,	1.8);	(447107.3,	3767187.0,	0.0,	1.8);
(447063.2,	3767204.3,	0.0,	1.8);	(447102.6,	3767211.8,	0.0,	1.8);
(447146.0,	3767138.3,	0.0,	1.8);	(447170.6,	3767138.3,	0.0,	1.8);
(447195.2,	3767138.3,	0.0,	1.8);	(447219.8,	3767138.3,	0.0,	1.8);
(447244.4,	3767138.3,	0.0,	1.8);	(447269.1,	3767138.0,	0.0,	1.8);
(447293.7,	3767138.0,	0.0,	1.8);	(447318.3,	3767138.0,	0.0,	1.8);
(447342.9,	3767138.0,	0.0,	1.8);	(447367.5,	3767138.0,	0.0,	1.8);
(447392.1,	3767137.8,	0.0,	1.8);	(447416.7,	3767137.8,	0.0,	1.8);
(447441.3,	3767137.8,	0.0,	1.8);	(447465.9,	3767137.8,	0.0,	1.8);
(447490.6,	3767137.8,	0.0,	1.8);	(447515.2,	3767137.5,	0.0,	1.8);
(447539.8,	3767137.5,	0.0,	1.8);	(447564.4,	3767137.5,	0.0,	1.8);
(447589.0,	3767137.5,	0.0,	1.8);	(447613.6,	3767137.5,	0.0,	1.8);
(447638.3,	3767137.3,	0.0,	1.8);	(447662.9,	3767137.3,	0.0,	1.8);
(447687.5,	3767137.3,	0.0,	1.8);	(447712.1,	3767137.3,	0.0,	1.8);
(447736.7,	3767137.3,	0.0,	1.8);	(447761.3,	3767137.0,	0.0,	1.8);
(447785.9,	3767137.0,	0.0,	1.8);	(447810.5,	3767137.0,	0.0,	1.8);
(447835.2,	3767137.0,	0.0,	1.8);	(447859.8,	3767137.0,	0.0,	1.8);
(447884.4,	3767136.8,	0.0,	1.8);	(447909.0,	3767136.8,	0.0,	1.8);
(447933.6,	3767136.8,	0.0,	1.8);	(447958.2,	3767136.8,	0.0,	1.8);
(447982.8,	3767136.8,	0.0,	1.8);	(448007.4,	3767136.5,	0.0,	1.8);
(448032.1,	3767136.5,	0.0,	1.8);	(447146.0,	3767163.3,	0.0,	1.8);
(447170.7,	3767163.3,	0.0,	1.8);	(447195.3,	3767163.3,	0.0,	1.8);
(447219.9,	3767163.3,	0.0,	1.8);	(447244.5,	3767163.3,	0.0,	1.8);
(447269.1,	3767163.0,	0.0,	1.8);	(447293.7,	3767163.0,	0.0,	1.8);
(447318.3,	3767163.0,	0.0,	1.8);	(447342.9,	3767163.0,	0.0,	1.8);
(447367.6,	3767163.0,	0.0,	1.8);	(447392.2,	3767162.8,	0.0,	1.8);
(447416.8,	3767162.8,	0.0,	1.8);	(447441.4,	3767162.8,	0.0,	1.8);
(447466.0,	3767162.8,	0.0,	1.8);	(447490.6,	3767162.8,	0.0,	1.8);

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

(447515.2,	3767162.5,	0.0,	1.8);	(447539.8,	3767162.5,	0.0,	1.8);
(447564.5,	3767162.5,	0.0,	1.8);	(447589.1,	3767162.5,	0.0,	1.8);
(447613.7,	3767162.5,	0.0,	1.8);	(447638.3,	3767162.3,	0.0,	1.8);
(447662.9,	3767162.3,	0.0,	1.8);	(447687.5,	3767162.3,	0.0,	1.8);
(447712.1,	3767162.3,	0.0,	1.8);	(447736.8,	3767162.3,	0.0,	1.8);
(447761.4,	3767162.0,	0.0,	1.8);	(447786.0,	3767162.0,	0.0,	1.8);
(447810.6,	3767162.0,	0.0,	1.8);	(447835.2,	3767162.0,	0.0,	1.8);
(447859.8,	3767162.0,	0.0,	1.8);	(447884.4,	3767161.8,	0.0,	1.8);
(447909.0,	3767161.8,	0.0,	1.8);	(447933.7,	3767161.8,	0.0,	1.8);
(447958.3,	3767161.8,	0.0,	1.8);	(447982.9,	3767161.8,	0.0,	1.8);
(448007.5,	3767161.5,	0.0,	1.8);	(448032.1,	3767161.5,	0.0,	1.8);
(447146.1,	3767188.3,	0.0,	1.8);	(447170.7,	3767188.3,	0.0,	1.8);
(447195.3,	3767188.3,	0.0,	1.8);	(447219.9,	3767188.3,	0.0,	1.8);
(447244.5,	3767188.3,	0.0,	1.8);	(447269.2,	3767188.0,	0.0,	1.8);
(447293.8,	3767188.0,	0.0,	1.8);	(447318.4,	3767188.0,	0.0,	1.8);
(447343.0,	3767188.0,	0.0,	1.8);	(447367.6,	3767188.0,	0.0,	1.8);
(447392.2,	3767187.8,	0.0,	1.8);	(447416.8,	3767187.8,	0.0,	1.8);
(447441.4,	3767187.8,	0.0,	1.8);	(447466.1,	3767187.8,	0.0,	1.8);
(447490.7,	3767187.8,	0.0,	1.8);	(447515.3,	3767187.5,	0.0,	1.8);
(447539.9,	3767187.5,	0.0,	1.8);	(447564.5,	3767187.5,	0.0,	1.8);
(447589.1,	3767187.5,	0.0,	1.8);	(447613.7,	3767187.5,	0.0,	1.8);
(447638.3,	3767187.3,	0.0,	1.8);	(447663.0,	3767187.3,	0.0,	1.8);
(447687.6,	3767187.3,	0.0,	1.8);	(447712.2,	3767187.3,	0.0,	1.8);
(447736.8,	3767187.3,	0.0,	1.8);	(447761.4,	3767187.0,	0.0,	1.8);
(447786.0,	3767187.0,	0.0,	1.8);	(447810.6,	3767187.0,	0.0,	1.8);
(447835.3,	3767187.0,	0.0,	1.8);	(447859.9,	3767187.0,	0.0,	1.8);
(447884.5,	3767186.8,	0.0,	1.8);	(447909.1,	3767186.8,	0.0,	1.8);
(447933.7,	3767186.8,	0.0,	1.8);	(447958.3,	3767186.8,	0.0,	1.8);
(447982.9,	3767186.8,	0.0,	1.8);	(448007.5,	3767186.5,	0.0,	1.8);
(448032.2,	3767186.5,	0.0,	1.8);	(447146.1,	3767213.3,	0.0,	1.8);

```
( 447170.8, 3767213.3,       0.0,       1.8);          ( 447195.4, 3767213.3,       0.0,       1.8);
( 447220.0, 3767213.3,       0.0,       1.8);          ( 447244.6, 3767213.3,       0.0,       1.8);
( 447269.2, 3767213.0,       0.0,       1.8);          ( 447293.8, 3767213.0,       0.0,       1.8);
( 447318.4, 3767213.0,       0.0,       1.8);          ( 447343.0, 3767213.0,       0.0,       1.8);
( 447367.7, 3767213.0,       0.0,       1.8);          ( 447392.3, 3767212.8,       0.0,       1.8);
( 447416.9, 3767212.8,       0.0,       1.8);          ( 447441.5, 3767212.8,       0.0,       1.8);
( 447466.1, 3767212.8,       0.0,       1.8);          ( 447490.7, 3767212.8,       0.0,       1.8);
( 447515.3, 3767212.5,       0.0,       1.8);          ( 447539.9, 3767212.5,       0.0,       1.8);
( 447564.6, 3767212.5,       0.0,       1.8);          ( 447589.2, 3767212.5,       0.0,       1.8);
( 447613.8, 3767212.5,       0.0,       1.8);          ( 447638.4, 3767212.3,       0.0,       1.8);
( 447663.0, 3767212.3,       0.0,       1.8);          ( 447687.6, 3767212.3,       0.0,       1.8);
( 447712.3, 3767212.3,       0.0,       1.8);          ( 447736.8, 3767212.3,       0.0,       1.8);
( 447761.5, 3767212.0,       0.0,       1.8);          ( 447786.1, 3767212.0,       0.0,       1.8);
( 447810.7, 3767212.0,       0.0,       1.8);          ( 447835.3, 3767212.0,       0.0,       1.8);
( 447859.9, 3767212.0,       0.0,       1.8);          ( 447884.5, 3767211.8,       0.0,       1.8);
 *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS ANNUAL CANCER RISK (11/28/2006)                    ***        11/28/06
                                   *** YEAR: 2008                                                     ***        20:55:21
**MODELOPTs:                                                                                                     PAGE  51
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM

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

( 447909.1, 3767211.8,       0.0,       1.8);          ( 447933.8, 3767211.8,       0.0,       1.8);
( 447958.4, 3767211.8,       0.0,       1.8);          ( 447983.0, 3767211.8,       0.0,       1.8);
( 448007.6, 3767211.5,       0.0,       1.8);          ( 448032.2, 3767211.5,       0.0,       1.8);
( 448057.0, 3767112.8,       0.0,       1.8);          ( 448058.8, 3767074.3,       0.0,       1.8);
( 448060.7, 3767035.8,       0.0,       1.8);          ( 448074.2, 3767130.8,       0.0,       1.8);
( 448082.9, 3767094.8,       0.0,       1.8);          ( 448084.8, 3767056.3,       0.0,       1.8);
( 448099.2, 3767132.0,       0.0,       1.8);          ( 448066.6, 3767172.8,       0.0,       1.8);
( 448107.8, 3767096.0,       0.0,       1.8);          ( 448109.7, 3767057.5,       0.0,       1.8);
( 448124.2, 3767133.3,       0.0,       1.8);          ( 448108.8, 3767167.0,       0.0,       1.8);
( 448083.8, 3767190.8,       0.0,       1.8);          ( 448132.8, 3767097.3,       0.0,       1.8);
( 448134.7, 3767058.8,       0.0,       1.8);          ( 448035.9, 3767059.5,       0.0,       1.8);
( 448181.0, 3767059.0,       0.0,       1.8);          ( 448205.2, 3767058.8,       0.0,       1.8);
( 448229.4, 3767058.8,       0.0,       1.8);          ( 448253.6, 3767058.5,       0.0,       1.8);
( 448277.8, 3767058.5,       0.0,       1.8);          ( 448301.9, 3767058.3,       0.0,       1.8);
( 448326.1, 3767058.3,       0.0,       1.8);          ( 448350.3, 3767058.0,       0.0,       1.8);
( 448374.5, 3767058.0,       0.0,       1.8);          ( 448398.7, 3767058.0,       0.0,       1.8);
( 448422.9, 3767057.8,       0.0,       1.8);          ( 448447.1, 3767057.8,       0.0,       1.8);
( 448036.0, 3767084.5,       0.0,       1.8);          ( 448156.9, 3767084.0,       0.0,       1.8);
( 448181.1, 3767084.0,       0.0,       1.8);          ( 448205.3, 3767083.8,       0.0,       1.8);
( 448229.5, 3767083.8,       0.0,       1.8);          ( 448253.7, 3767083.5,       0.0,       1.8);
( 448277.9, 3767083.5,       0.0,       1.8);          ( 448302.1, 3767083.3,       0.0,       1.8);
( 448326.3, 3767083.3,       0.0,       1.8);          ( 448350.4, 3767083.0,       0.0,       1.8);
( 448374.6, 3767083.0,       0.0,       1.8);          ( 448398.8, 3767083.0,       0.0,       1.8);
( 448423.0, 3767082.8,       0.0,       1.8);          ( 448447.2, 3767082.8,       0.0,       1.8);
( 448157.1, 3767109.0,       0.0,       1.8);          ( 448181.2, 3767109.0,       0.0,       1.8);
( 448205.4, 3767108.8,       0.0,       1.8);          ( 448229.6, 3767108.8,       0.0,       1.8);
( 448253.8, 3767108.5,       0.0,       1.8);          ( 448278.0, 3767108.5,       0.0,       1.8);
( 448302.2, 3767108.3,       0.0,       1.8);          ( 448326.4, 3767108.3,       0.0,       1.8);
( 448350.6, 3767108.0,       0.0,       1.8);          ( 448374.8, 3767108.0,       0.0,       1.8);
( 448398.9, 3767108.0,       0.0,       1.8);          ( 448423.1, 3767107.8,       0.0,       1.8);
( 448447.3, 3767107.8,       0.0,       1.8);          ( 448157.2, 3767134.0,       0.0,       1.8);
( 448181.3, 3767134.0,       0.0,       1.8);          ( 448205.5, 3767133.8,       0.0,       1.8);
( 448229.7, 3767133.8,       0.0,       1.8);          ( 448253.9, 3767133.5,       0.0,       1.8);
( 448278.1, 3767133.5,       0.0,       1.8);          ( 448302.3, 3767133.3,       0.0,       1.8);
( 448326.5, 3767133.3,       0.0,       1.8);          ( 448350.7, 3767133.0,       0.0,       1.8);
( 448374.9, 3767133.0,       0.0,       1.8);          ( 448399.1, 3767133.0,       0.0,       1.8);
( 448423.3, 3767132.8,       0.0,       1.8);          ( 448447.4, 3767132.8,       0.0,       1.8);
( 448472.0, 3767032.0,       0.0,       1.8);          ( 448471.4, 3767008.8,       0.0,       1.8);
( 448470.9, 3766985.5,       0.0,       1.8);          ( 448470.4, 3766962.0,       0.0,       1.8);
( 448469.8, 3766938.8,       0.0,       1.8);          ( 448469.3, 3766915.5,       0.0,       1.8);
( 448468.8, 3766892.0,       0.0,       1.8);          ( 448468.2, 3766868.8,       0.0,       1.8);
( 448489.9, 3767049.5,       0.0,       1.8);          ( 448496.4, 3767008.3,       0.0,       1.8);
( 448495.9, 3766984.8,       0.0,       1.8);          ( 448495.3, 3766961.5,       0.0,       1.8);
( 448494.8, 3766938.3,       0.0,       1.8);          ( 448494.3, 3766914.8,       0.0,       1.8);
( 448493.8, 3766891.5,       0.0,       1.8);          ( 448493.2, 3766868.3,       0.0,       1.8);
 *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS ANNUAL CANCER RISK (11/28/2006)                    ***        11/28/06
                                   *** YEAR: 2008                                                     ***        20:55:21
**MODELOPTs:                                                                                                     PAGE  52
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM

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

( 448514.9, 3767049.0,       0.0,       1.8);          ( 448482.9, 3767092.5,       0.0,       1.8);
( 448521.4, 3767007.5,       0.0,       1.8);          ( 448520.9, 3766984.3,       0.0,       1.8);
( 448520.3, 3766961.0,       0.0,       1.8);          ( 448519.8, 3766937.5,       0.0,       1.8);
( 448519.3, 3766914.3,       0.0,       1.8);          ( 448518.8, 3766891.0,       0.0,       1.8);
( 448518.2, 3766867.5,       0.0,       1.8);          ( 448539.9, 3767048.5,       0.0,       1.8);
( 448525.7, 3767084.5,       0.0,       1.8);          ( 448500.8, 3767110.0,       0.0,       1.8);
( 448546.4, 3767007.0,       0.0,       1.8);          ( 448545.9, 3766983.8,       0.0,       1.8);
( 448545.3, 3766960.3,       0.0,       1.8);          ( 448544.8, 3766937.0,       0.0,       1.8);
( 448544.3, 3766913.8,       0.0,       1.8);          ( 448543.7, 3766890.3,       0.0,       1.8);
( 448543.2, 3766867.0,       0.0,       1.8);          ( 448443.2, 3766844.3,       0.0,       1.8);
( 448418.6, 3766844.3,       0.0,       1.8);          ( 448393.9, 3766844.3,       0.0,       1.8);
( 448369.3, 3766844.5,       0.0,       1.8);          ( 448344.6, 3766844.5,       0.0,       1.8);
( 448320.0, 3766844.5,       0.0,       1.8);          ( 448295.3, 3766844.5,       0.0,       1.8);
( 448270.7, 3766844.5,       0.0,       1.8);          ( 448246.0, 3766844.5,       0.0,       1.8);
( 448221.4, 3766844.5,       0.0,       1.8);          ( 448196.8, 3766844.5,       0.0,       1.8);
( 448172.1, 3766844.8,       0.0,       1.8);          ( 448147.4, 3766844.8,       0.0,       1.8);
( 448122.8, 3766844.8,       0.0,       1.8);          ( 448098.2, 3766844.8,       0.0,       1.8);
( 448073.5, 3766844.8,       0.0,       1.8);          ( 448048.9, 3766844.8,       0.0,       1.8);
( 448024.2, 3766844.8,       0.0,       1.8);          ( 447999.6, 3766844.8,       0.0,       1.8);
( 447974.9, 3766844.8,       0.0,       1.8);          ( 447950.3, 3766845.0,       0.0,       1.8);
( 447925.7, 3766845.0,       0.0,       1.8);          ( 447901.0, 3766845.0,       0.0,       1.8);
( 447876.4, 3766845.0,       0.0,       1.8);          ( 447851.7, 3766845.0,       0.0,       1.8);
( 447827.1, 3766845.0,       0.0,       1.8);          ( 447802.4, 3766845.0,       0.0,       1.8);
( 447777.8, 3766845.0,       0.0,       1.8);          ( 447753.1, 3766845.3,       0.0,       1.8);
( 447728.5, 3766845.3,       0.0,       1.8);          ( 447703.8, 3766845.3,       0.0,       1.8);
( 447679.2, 3766845.3,       0.0,       1.8);          ( 447654.6, 3766845.3,       0.0,       1.8);
( 447629.9, 3766845.3,       0.0,       1.8);          ( 447605.3, 3766845.3,       0.0,       1.8);
( 447580.6, 3766845.3,       0.0,       1.8);          ( 447556.0, 3766845.3,       0.0,       1.8);
( 447531.3, 3766845.5,       0.0,       1.8);          ( 447506.7, 3766845.5,       0.0,       1.8);
( 447482.1, 3766845.5,       0.0,       1.8);          ( 447457.4, 3766845.5,       0.0,       1.8);
( 447432.8, 3766845.5,       0.0,       1.8);          ( 447408.1, 3766845.5,       0.0,       1.8);
( 447383.5, 3766845.5,       0.0,       1.8);          ( 447358.8, 3766845.5,       0.0,       1.8);
( 447334.2, 3766845.5,       0.0,       1.8);          ( 447309.5, 3766845.8,       0.0,       1.8);
( 447284.9, 3766845.8,       0.0,       1.8);          ( 447260.3, 3766845.8,       0.0,       1.8);
( 447235.6, 3766845.8,       0.0,       1.8);          ( 447211.0, 3766845.8,       0.0,       1.8);
```

```
( 447186.3, 3766845.8,       0.0,       1.8);          ( 447161.7, 3766845.8,       0.0,       1.8);
( 447137.0, 3766845.8,       0.0,       1.8);          ( 447112.4, 3766846.0,       0.0,       1.8);
( 447087.7, 3766846.0,       0.0,       1.8);          ( 447063.1, 3766846.0,       0.0,       1.8);
( 447038.4, 3766846.0,       0.0,       1.8);          ( 447013.8, 3766846.0,       0.0,       1.8);
( 446989.2, 3766846.0,       0.0,       1.8);          ( 446964.5, 3766846.0,       0.0,       1.8);
( 446939.9, 3766846.0,       0.0,       1.8);          ( 446915.2, 3766846.0,       0.0,       1.8);
( 446890.6, 3766846.3,       0.0,       1.8);          ( 446865.9, 3766846.3,       0.0,       1.8);
( 448460.7, 3766826.5,       0.0,       1.8);          ( 448418.5, 3766819.3,       0.0,       1.8);
( 448393.9, 3766819.3,       0.0,       1.8);          ( 448369.2, 3766819.5,       0.0,       1.8);
( 448344.6, 3766819.5,       0.0,       1.8);          ( 448319.9, 3766819.5,       0.0,       1.8);
 *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS ANNUAL CANCER RISK (11/28/2006)                    ***        11/28/06
                                   *** YEAR: 2008                                                     ***        20:55:21
**MODELOPTs:                                                                                                     PAGE  53
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM

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

( 448295.3, 3766819.5,       0.0,       1.8);          ( 448270.7, 3766819.5,       0.0,       1.8);
( 448246.0, 3766819.5,       0.0,       1.8);          ( 448221.4, 3766819.5,       0.0,       1.8);
( 448196.7, 3766819.5,       0.0,       1.8);          ( 448172.1, 3766819.8,       0.0,       1.8);
( 448147.4, 3766819.8,       0.0,       1.8);          ( 448122.8, 3766819.8,       0.0,       1.8);
( 448098.1, 3766819.8,       0.0,       1.8);          ( 448073.5, 3766819.8,       0.0,       1.8);
( 448048.8, 3766819.8,       0.0,       1.8);          ( 448024.2, 3766819.8,       0.0,       1.8);
( 447999.6, 3766819.8,       0.0,       1.8);          ( 447974.9, 3766819.8,       0.0,       1.8);
( 447950.3, 3766820.0,       0.0,       1.8);          ( 447925.6, 3766820.0,       0.0,       1.8);
( 447901.0, 3766820.0,       0.0,       1.8);          ( 447876.3, 3766820.0,       0.0,       1.8);
( 447851.7, 3766820.0,       0.0,       1.8);          ( 447827.0, 3766820.0,       0.0,       1.8);
( 447802.4, 3766820.0,       0.0,       1.8);          ( 447777.8, 3766820.0,       0.0,       1.8);
( 447753.1, 3766820.3,       0.0,       1.8);          ( 447728.5, 3766820.3,       0.0,       1.8);
( 447703.8, 3766820.3,       0.0,       1.8);          ( 447679.2, 3766820.3,       0.0,       1.8);
( 447654.5, 3766820.3,       0.0,       1.8);          ( 447629.9, 3766820.3,       0.0,       1.8);
( 447605.3, 3766820.3,       0.0,       1.8);          ( 447580.6, 3766820.3,       0.0,       1.8);
( 447555.9, 3766820.3,       0.0,       1.8);          ( 447531.3, 3766820.5,       0.0,       1.8);
( 447506.7, 3766820.5,       0.0,       1.8);          ( 447482.0, 3766820.5,       0.0,       1.8);
( 447457.4, 3766820.5,       0.0,       1.8);          ( 447432.7, 3766820.5,       0.0,       1.8);
( 447408.1, 3766820.5,       0.0,       1.8);          ( 447383.4, 3766820.5,       0.0,       1.8);
( 447358.8, 3766820.5,       0.0,       1.8);          ( 447334.2, 3766820.5,       0.0,       1.8);
( 447309.5, 3766820.8,       0.0,       1.8);          ( 447284.9, 3766820.8,       0.0,       1.8);
( 447260.2, 3766820.8,       0.0,       1.8);          ( 447235.6, 3766820.8,       0.0,       1.8);
( 447210.9, 3766820.8,       0.0,       1.8);          ( 447186.3, 3766820.8,       0.0,       1.8);
( 447161.6, 3766820.8,       0.0,       1.8);          ( 447137.0, 3766820.8,       0.0,       1.8);
( 447112.3, 3766821.0,       0.0,       1.8);          ( 447087.7, 3766821.0,       0.0,       1.8);
( 447063.1, 3766821.0,       0.0,       1.8);          ( 447038.4, 3766821.0,       0.0,       1.8);
( 447013.8, 3766821.0,       0.0,       1.8);          ( 446989.1, 3766821.0,       0.0,       1.8);
( 446964.5, 3766821.0,       0.0,       1.8);          ( 446939.8, 3766821.0,       0.0,       1.8);
( 446915.2, 3766821.0,       0.0,       1.8);          ( 446890.6, 3766821.3,       0.0,       1.8);
( 446865.9, 3766821.3,       0.0,       1.8);          ( 448460.6, 3766801.5,       0.0,       1.8);
( 448503.1, 3766833.0,       0.0,       1.8);          ( 448418.5, 3766794.3,       0.0,       1.8);
( 448393.8, 3766794.3,       0.0,       1.8);          ( 448369.2, 3766794.5,       0.0,       1.8);
( 448344.6, 3766794.5,       0.0,       1.8);          ( 448319.9, 3766794.5,       0.0,       1.8);
( 448295.3, 3766794.5,       0.0,       1.8);          ( 448270.6, 3766794.5,       0.0,       1.8);
( 448246.0, 3766794.5,       0.0,       1.8);          ( 448221.3, 3766794.5,       0.0,       1.8);
( 448196.7, 3766794.5,       0.0,       1.8);          ( 448172.0, 3766794.8,       0.0,       1.8);
( 448147.4, 3766794.8,       0.0,       1.8);          ( 448122.8, 3766794.8,       0.0,       1.8);
( 448098.1, 3766794.8,       0.0,       1.8);          ( 448073.5, 3766794.8,       0.0,       1.8);
( 448048.8, 3766794.8,       0.0,       1.8);          ( 448024.2, 3766794.8,       0.0,       1.8);
( 447999.5, 3766794.8,       0.0,       1.8);          ( 447974.9, 3766794.8,       0.0,       1.8);
( 447950.3, 3766795.0,       0.0,       1.8);          ( 447925.6, 3766795.0,       0.0,       1.8);
( 447900.9, 3766795.0,       0.0,       1.8);          ( 447876.3, 3766795.0,       0.0,       1.8);
( 447851.7, 3766795.0,       0.0,       1.8);          ( 447827.0, 3766795.0,       0.0,       1.8);
( 447802.4, 3766795.0,       0.0,       1.8);          ( 447777.7, 3766795.0,       0.0,       1.8);
( 447753.1, 3766795.3,       0.0,       1.8);          ( 447728.4, 3766795.3,       0.0,       1.8);
 *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS ANNUAL CANCER RISK (11/28/2006)                    ***        11/28/06
                                   *** YEAR: 2008                                                     ***        20:55:21
**MODELOPTs:                                                                                                     PAGE  54
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM

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

( 447703.8, 3766795.3,       0.0,       1.8);          ( 447679.2, 3766795.3,       0.0,       1.8);
( 447654.5, 3766795.3,       0.0,       1.8);          ( 447629.9, 3766795.3,       0.0,       1.8);
( 447605.2, 3766795.3,       0.0,       1.8);          ( 447580.6, 3766795.3,       0.0,       1.8);
( 447555.9, 3766795.3,       0.0,       1.8);          ( 447531.3, 3766795.5,       0.0,       1.8);
( 447506.6, 3766795.5,       0.0,       1.8);          ( 447482.0, 3766795.5,       0.0,       1.8);
( 447457.3, 3766795.5,       0.0,       1.8);          ( 447432.7, 3766795.5,       0.0,       1.8);
( 447408.1, 3766795.5,       0.0,       1.8);          ( 447383.4, 3766795.5,       0.0,       1.8);
( 447358.8, 3766795.5,       0.0,       1.8);          ( 447334.1, 3766795.5,       0.0,       1.8);
( 447309.5, 3766795.8,       0.0,       1.8);          ( 447284.8, 3766795.8,       0.0,       1.8);
( 447260.2, 3766795.8,       0.0,       1.8);          ( 447235.5, 3766795.8,       0.0,       1.8);
( 447210.9, 3766795.8,       0.0,       1.8);          ( 447186.3, 3766795.8,       0.0,       1.8);
( 447161.6, 3766795.8,       0.0,       1.8);          ( 447137.0, 3766795.8,       0.0,       1.8);
( 447112.3, 3766796.0,       0.0,       1.8);          ( 447087.7, 3766796.0,       0.0,       1.8);
( 447063.0, 3766796.0,       0.0,       1.8);          ( 447038.4, 3766796.0,       0.0,       1.8);
( 447013.8, 3766796.0,       0.0,       1.8);          ( 446989.1, 3766796.0,       0.0,       1.8);
( 446964.4, 3766796.0,       0.0,       1.8);          ( 446939.8, 3766796.0,       0.0,       1.8);
( 446915.2, 3766796.0,       0.0,       1.8);          ( 446890.5, 3766796.3,       0.0,       1.8);
( 446865.9, 3766796.3,       0.0,       1.8);          ( 448460.6, 3766776.5,       0.0,       1.8);
( 448495.6, 3766790.8,       0.0,       1.8);          ( 448520.6, 3766815.0,       0.0,       1.8);
( 448418.5, 3766769.3,       0.0,       1.8);          ( 448393.8, 3766769.3,       0.0,       1.8);
( 448369.2, 3766769.5,       0.0,       1.8);          ( 448344.5, 3766769.5,       0.0,       1.8);
( 448319.9, 3766769.5,       0.0,       1.8);          ( 448295.2, 3766769.5,       0.0,       1.8);
( 448270.6, 3766769.5,       0.0,       1.8);          ( 448245.9, 3766769.5,       0.0,       1.8);
( 448221.3, 3766769.5,       0.0,       1.8);          ( 448196.7, 3766769.5,       0.0,       1.8);
( 448172.0, 3766769.8,       0.0,       1.8);          ( 448147.4, 3766769.8,       0.0,       1.8);
( 448122.7, 3766769.8,       0.0,       1.8);          ( 448098.1, 3766769.8,       0.0,       1.8);
( 448073.4, 3766769.8,       0.0,       1.8);          ( 448048.8, 3766769.8,       0.0,       1.8);
( 448024.1, 3766769.8,       0.0,       1.8);          ( 447999.5, 3766769.8,       0.0,       1.8);
( 447974.8, 3766769.8,       0.0,       1.8);          ( 447950.2, 3766770.0,       0.0,       1.8);
( 447925.6, 3766770.0,       0.0,       1.8);          ( 447900.9, 3766770.0,       0.0,       1.8);
( 447876.3, 3766770.0,       0.0,       1.8);          ( 447851.6, 3766770.0,       0.0,       1.8);
( 447827.0, 3766770.0,       0.0,       1.8);          ( 447802.3, 3766770.0,       0.0,       1.8);
( 447777.7, 3766770.0,       0.0,       1.8);          ( 447753.1, 3766770.3,       0.0,       1.8);
( 447728.4, 3766770.3,       0.0,       1.8);          ( 447703.8, 3766770.3,       0.0,       1.8);
( 447679.1, 3766770.3,       0.0,       1.8);          ( 447654.5, 3766770.3,       0.0,       1.8);
( 447629.8, 3766770.3,       0.0,       1.8);          ( 447605.2, 3766770.3,       0.0,       1.8);
( 447580.5, 3766770.3,       0.0,       1.8);          ( 447555.9, 3766770.3,       0.0,       1.8);
( 447531.3, 3766770.5,       0.0,       1.8);          ( 447506.6, 3766770.5,       0.0,       1.8);
( 447482.0, 3766770.5,       0.0,       1.8);          ( 447457.3, 3766770.5,       0.0,       1.8);
( 447432.7, 3766770.5,       0.0,       1.8);          ( 447408.0, 3766770.5,       0.0,       1.8);
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    ( 447383.4, 3766770.5,       0.0,       1.8);          ( 447358.8, 3766770.5,       0.0,       1.8);
    ( 447334.1, 3766770.5,       0.0,       1.8);          ( 447309.4, 3766770.8,       0.0,       1.8);
    ( 447284.8, 3766770.8,       0.0,       1.8);          ( 447260.2, 3766770.8,       0.0,       1.8);
    ( 447235.5, 3766770.8,       0.0,       1.8);          ( 447210.9, 3766770.8,       0.0,       1.8);
    ( 447186.2, 3766770.8,       0.0,       1.8);          ( 447161.6, 3766770.8,       0.0,       1.8);
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS ANNUAL CANCER RISK (11/28/2006)                          ***        11/28/06
                                  *** YEAR: 2008                                                            ***        20:55:21
**MODELOPTs:                                                                                                          PAGE  55
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM


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

    ( 447136.9, 3766770.8,       0.0,       1.8);          ( 447112.3, 3766771.0,       0.0,       1.8);
    ( 447087.6, 3766771.0,       0.0,       1.8);          ( 447063.0, 3766771.0,       0.0,       1.8);
    ( 447038.3, 3766771.0,       0.0,       1.8);          ( 447013.7, 3766771.0,       0.0,       1.8);
    ( 446989.1, 3766771.0,       0.0,       1.8);          ( 446964.4, 3766771.0,       0.0,       1.8);
    ( 446939.8, 3766771.0,       0.0,       1.8);          ( 446915.1, 3766771.0,       0.0,       1.8);
    ( 446890.5, 3766771.3,       0.0,       1.8);          ( 446865.8, 3766771.3,       0.0,       1.8);
    ( 446841.0, 3766869.8,       0.0,       1.8);          ( 446839.8, 3766893.3,       0.0,       1.8);
    ( 446838.5, 3766916.8,       0.0,       1.8);          ( 446837.3, 3766940.3,       0.0,       1.8);
    ( 446836.0, 3766963.8,       0.0,       1.8);          ( 446834.8, 3766987.3,       0.0,       1.8);
    ( 446833.5, 3767010.8,       0.0,       1.8);          ( 446823.8, 3766851.8,       0.0,       1.8);
    ( 446814.8, 3766892.0,       0.0,       1.8);          ( 446813.5, 3766915.5,       0.0,       1.8);
    ( 446812.3, 3766939.0,       0.0,       1.8);          ( 446811.0, 3766962.5,       0.0,       1.8);
    ( 446809.8, 3766986.0,       0.0,       1.8);          ( 446808.5, 3767009.3,       0.0,       1.8);
    ( 446798.8, 3766850.5,       0.0,       1.8);          ( 446831.5, 3766810.0,       0.0,       1.8);
    ( 446789.8, 3766890.8,       0.0,       1.8);          ( 446788.6, 3766914.3,       0.0,       1.8);
    ( 446787.3, 3766937.5,       0.0,       1.8);          ( 446786.1, 3766961.0,       0.0,       1.8);
    ( 446784.8, 3766984.5,       0.0,       1.8);          ( 446783.6, 3767008.0,       0.0,       1.8);
    ( 446773.9, 3766849.0,       0.0,       1.8);          ( 446789.4, 3766815.5,       0.0,       1.8);
    ( 446814.3, 3766791.8,       0.0,       1.8);          ( 446764.8, 3766889.3,       0.0,       1.8);
    ( 446763.6, 3766912.8,       0.0,       1.8);          ( 446762.3, 3766936.3,       0.0,       1.8);
    ( 446761.1, 3766959.8,       0.0,       1.8);          ( 446759.8, 3766983.3,       0.0,       1.8);
    ( 446758.6, 3767006.8,       0.0,       1.8);          ( 446849.4, 3767033.0,       0.0,       1.8);
    ( 446846.4, 3767056.8,       0.0,       1.8);          ( 446817.6, 3767034.0,       0.0,       1.8);
    ( 446844.8, 3767081.3,       0.0,       1.8);          ( 446817.6, 3767069.5,       0.0,       1.8);
    ( 446798.9, 3767049.8,       0.0,       1.8);          ( 446843.9, 3767105.8,       0.0,       1.8);
    ( 446814.9, 3767093.3,       0.0,       1.8);          ( 446780.4, 3767066.0,       0.0,       1.8);
    ( 446769.5, 3767036.3,       0.0,       1.8);          ( 446866.0, 3766871.3,       0.0,       1.8);
    ( 448443.2, 3766869.3,       0.0,       1.8);          ( 448447.0, 3767032.8,       0.0,       1.8);
    ( 448035.8, 3767034.5,       0.0,       1.8);          ( 448032.0, 3767111.5,       0.0,       1.8);
    ( 447121.3, 3767113.5,       0.0,       1.8);          ( 447081.9, 3767106.0,       0.0,       1.8);
    ( 447033.1, 3767074.0,       0.0,       1.8);          ( 446991.8, 3767040.3,       0.0,       1.8);
    ( 446939.2, 3767017.8,       0.0,       1.8);          ( 446894.1, 3767012.0,       0.0,       1.8);
    ( 446858.4, 3767012.0,       0.0,       1.8);
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS ANNUAL CANCER RISK (11/28/2006)                          ***        11/28/06
                                  *** YEAR: 2008                                                            ***        20:55:21
**MODELOPTs:                                                                                                          PAGE  56
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM

                     * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
                         LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE


                                 SOURCE         - - RECEPTOR LOCATION - -         DISTANCE
                                   ID           XR (METERS)   YR (METERS)         (METERS)
                               - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

                                 ID2_2            446998.1     3766876.0            23.05
                                 ID2_3            446998.1     3766876.0            28.22
                                 ID2_5            447098.1     3766876.0            22.06
                                 ID2_7            447198.1     3766876.0            16.12
                                 ID2_9            447298.1     3766876.0            26.78
                                 IS2_10           447298.1     3766876.0            26.45
                                 ID2_12           447398.1     3766876.0            15.25
                                 ID2_14           447498.1     3766876.0            23.73
                                 ID2_15           447498.1     3766876.0            22.91
                                 ID4N_2           447698.1     3767076.0            10.03
                                 ID4N_5           447798.1     3767076.0            10.50
                                 ID4N_7           447898.1     3767076.0            23.74
                                 ID4N_8           447898.1     3767076.0            17.69
                                 ID4S_2           447698.1     3766876.0            28.57
                                 ID4S_5           447798.1     3766876.0            29.08
                                 L0066170         446858.4     3767012.0            -0.73
                                 L0066172         446894.1     3767012.0            -3.22
                                 L0066176         446936.1     3767042.5            -0.41
                                 L0066179         446964.4     3767055.8            -2.71
                                 L0066181         446991.8     3767040.3            -3.88
                                 L0066222         446858.4     3767012.0            -1.28
                                 L0066224         446894.1     3767012.0            -1.68
                                 L0066225         446894.1     3767012.0            -0.26
                                 L0066228         446936.1     3767042.5            -0.09
                                 L0066229         446936.1     3767042.5             0.38
                                 L0066231         446964.4     3767055.8            -3.37
                                 L0066233         446989.7     3767070.8            -6.03
                                 L0066234         446998.1     3767076.0            -7.19
                                 L0066234         446989.7     3767070.8            -1.35
                                 L0066236         447017.3     3767093.3            -3.29
                                 L0066236         447033.1     3767074.0             0.73
                                 L0066239         447051.9     3767116.3            -0.28
                                 L0066240         447081.9     3767106.0             0.39
                                 L0066241         447081.9     3767106.0            -2.67
                                 L0066244         447121.3     3767113.5            -2.28
                                 L0066246         447146.0     3767138.3             0.51
                                 L0066248         447170.6     3767138.3            -2.02
                                 L0066250         447195.2     3767138.3            -4.13
                                 L0066251         447219.8     3767138.3            -0.65
                                 L0066252         447219.8     3767138.3            -3.00
  *** ISCST3 - VERSION 02035 ***    *** SARES-REGIS ANNUAL CANCER RISK (11/28/2006)                          ***        11/28/06
                                  *** YEAR: 2008                                                            ***        20:55:21
**MODELOPTs:                                                                                                          PAGE  57
CONC                    URBAN FLAT  FLGPOL               NOSTD         NOCALM

                     * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
                         LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE


                                 SOURCE         - - RECEPTOR LOCATION - -         DISTANCE
                                   ID           XR (METERS)   YR (METERS)         (METERS)
                               - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

                                 L0066253         447244.4     3767138.3            -2.86
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L0066254	447244.4	3767138.3	-0.86
L0066255	447269.1	3767138.0	-4.33
L0066257	447293.7	3767138.0	-4.21
L0066258	447318.3	3767138.0	-1.48
L0066259	447318.3	3767138.0	-2.75
L0066260	447342.9	3767138.0	-3.52
L0066261	447342.9	3767138.0	-0.36
L0066262	447367.5	3767138.0	-4.44
L0066263	447392.1	3767137.8	0.32
L0066264	447392.1	3767137.8	-4.19
L0066265	447416.7	3767137.8	-2.30
L0066266	447416.7	3767137.8	-2.41
L0066267	447441.3	3767137.8	-4.12
L0066268	447441.3	3767137.8	0.16
L0066269	447465.9	3767137.8	-4.70
L0066270	447490.6	3767137.8	-0.40
L0066271	447490.6	3767137.8	-3.83
L0066272	447515.2	3767137.5	-3.05
L0066273	447515.2	3767137.5	-2.00
L0066274	447539.8	3767137.5	-4.65
L0066275	447539.8	3767137.5	0.77
L0066276	447564.4	3767137.5	-4.86
L0066277	447589.0	3767137.5	-1.26
L0066278	447589.0	3767137.5	-3.64
L0066279	447613.6	3767137.5	-3.58
L0066309	446858.4	3767012.0	0.37
L0066311	446891.0	3767036.8	-0.65
L0066311	446894.1	3767012.0	-0.08
L0066313	446913.6	3767039.8	-0.05
L0066314	446936.1	3767042.5	0.88
L0066315	446936.1	3767042.5	-4.00
L0066317	446964.4	3767055.8	-4.14
L0066318	446964.4	3767055.8	-3.88
L0066319	446989.7	3767070.8	-1.45
L0066320	446998.1	3767076.0	-4.02
L0066320	446989.7	3767070.8	-7.79
L0066321	446998.1	3767076.0	-6.24
L0066322	447017.3	3767093.3	-3.30
L0066323	447017.3	3767093.3	-2.36

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0066325	447051.9	3767116.3	-1.35
L0066326	447051.9	3767116.3	-0.56
L0066327	447077.2	3767130.5	-1.03
L0066327	447081.9	3767106.0	-0.70
L0066330	447121.3	3767113.5	0.90
L0066331	447121.3	3767113.5	-1.11
L0066332	447146.0	3767138.3	0.83
L0066333	447146.0	3767138.3	0.91
L0066334	447170.6	3767138.3	-0.90
L0066336	447195.2	3767138.3	-1.12
L0066338	447219.8	3767138.3	0.00
L0066339	447244.4	3767138.3	-0.71
L0066341	447269.1	3767138.0	-1.70
L0066343	447293.7	3767138.0	-1.03
L0066344	447318.3	3767138.0	-0.58
L0066345	447318.3	3767138.0	0.65
L0066346	447342.9	3767138.0	-1.84
L0066348	447367.5	3767138.0	-1.92
L0066349	447392.1	3767137.8	-0.26
L0066350	447392.1	3767137.8	-0.60
L0066351	447416.7	3767137.8	-2.02
L0066353	447441.3	3767137.8	-2.65
L0066354	447465.9	3767137.8	0.41
L0066355	447465.9	3767137.8	-1.53
L0066356	447490.6	3767137.8	-1.75
L0066357	447490.6	3767137.8	0.76
L0066358	447515.2	3767137.5	-3.19
L0066360	447539.8	3767137.5	-2.57
L0066361	447564.4	3767137.5	-1.52
L0066362	447564.4	3767137.5	-0.79
L0066363	447589.0	3767137.5	-3.25
L0066369	447598.1	3767076.0	-1.42
L0066375	447598.1	3766976.0	-1.45
L0066376	447598.1	3766976.0	-3.44
L0066429	448198.1	3766876.0	-2.13
L0066436	448098.1	3766876.0	0.47
L0066457	446858.4	3767012.0	0.95
L0066462	446913.6	3767039.8	0.11
L0066463	446936.1	3767042.5	-2.84
L0066464	446936.1	3767042.5	-1.44

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0066465	446964.4	3767055.8	-0.18
L0066466	446964.4	3767055.8	-6.26
L0066467	446989.7	3767070.8	0.31
L0066468	446998.1	3767076.0	-3.47
L0066468	446989.7	3767070.8	-7.56
L0066469	446998.1	3767076.0	-5.80
L0066470	447017.3	3767093.3	0.57
L0066471	447017.3	3767093.3	-1.13
L0066474	447051.9	3767116.3	-1.82
L0066476	447077.2	3767130.5	-0.41

L0066476	447081.9	3767106.0	-0.93
L0066479	447116.6	3767138.0	-0.93
L0066479	447121.3	3767113.5	-3.17
L0066481	447146.0	3767138.3	-0.99
L0066482	447170.6	3767138.3	0.35
L0066483	447170.6	3767138.3	0.37
L0066484	447195.2	3767138.3	-1.23
L0066486	447219.8	3767138.3	-1.67
L0066487	447244.4	3767138.3	0.51
L0066488	447244.4	3767138.3	-0.60
L0066489	447269.1	3767138.0	-1.67
L0066491	447293.7	3767138.0	-2.52
L0066492	447318.3	3767138.0	0.58
L0066493	447318.3	3767138.0	-1.75
L0066494	447342.9	3767138.0	-1.75
L0066495	447342.9	3767138.0	0.40
L0066496	447367.5	3767138.0	-3.02
L0066497	447392.1	3767137.8	0.76
L0066498	447392.1	3767137.8	-2.86
L0066499	447416.7	3767137.8	-2.16
L0066500	447416.7	3767137.8	-0.89
L0066501	447441.3	3767137.8	-3.65
L0066503	447465.9	3767137.8	-3.66
L0066504	447490.6	3767137.8	-1.98
L0066505	447490.6	3767137.8	-1.96
L0066506	447515.2	3767137.5	-4.15
L0066507	447515.2	3767137.5	0.73
L0066508	447539.8	3767137.5	-4.64
L0066509	447564.4	3767137.5	-1.87
L0066510	447564.4	3767137.5	-3.21

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0066511	447589.0	3767137.5	-4.25
L0066512	447589.0	3767137.5	-0.45
L0066516	447598.1	3767076.0	-5.93
L0066523	447598.1	3766976.0	-6.77
L0066529	447598.1	3766876.0	-1.67
L0066536	447498.1	3766876.0	-1.09
L0066542	447398.1	3766876.0	0.33
L0066543	447398.1	3766876.0	-0.16
L0066549	447298.1	3766876.0	-0.72
L0066556	447198.1	3766876.0	-1.45
L0066563	447098.1	3766876.0	-1.83
L0066570	446998.1	3766876.0	-1.81
L0003609	446858.4	3767012.0	-2.41
L0003610	446858.4	3767012.0	-1.29
L0003612	446894.1	3767012.0	-1.74
L0003614	446858.4	3767012.0	-2.74
L0003615	446858.4	3767012.0	-2.40
L0066590	446858.4	3767012.0	-3.39
L0066593	446894.1	3767012.0	0.68
L0066595	446913.6	3767039.8	-0.02
L0066596	446936.1	3767042.5	-6.34
L0066597	446936.1	3767042.5	-1.38
L0066598	446964.4	3767055.8	-2.97
L0066599	446964.4	3767055.8	-3.37
L0066601	446991.8	3767040.3	-2.59
L0066602	446991.8	3767040.3	0.98
L0066643	446858.4	3767012.0	-3.06
L0066646	446894.1	3767012.0	-0.56
L0066648	446913.6	3767039.8	-1.05
L0066649	446936.1	3767042.5	-4.33
L0066650	446936.1	3767042.5	-5.07
L0066651	446964.4	3767055.8	-0.64
L0066652	446964.4	3767055.8	-8.01
L0066654	446998.1	3767076.0	-1.82
L0066654	446989.7	3767070.8	-8.39
L0066655	446998.1	3767076.0	-7.43
L0066655	446989.7	3767070.8	0.39
L0066656	447017.3	3767093.3	-0.19
L0066657	447017.3	3767093.3	-2.21
L0066657	447033.1	3767074.0	0.83

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0066660	447051.9	3767116.3	-0.81
L0066661	447081.9	3767106.0	-1.23
L0066662	447077.2	3767130.5	0.89
L0066662	447081.9	3767106.0	0.53
L0066664	447116.6	3767138.0	0.11
L0066665	447116.6	3767138.0	0.67
L0066665	447121.3	3767113.5	-0.80
L0066666	447146.0	3767138.3	-0.98
L0066667	447146.0	3767138.3	0.74
L0066668	447170.6	3767138.3	-1.84
L0066670	447195.2	3767138.3	-1.33
L0066671	447219.8	3767138.3	0.29
L0066672	447219.8	3767138.3	0.19
L0066673	447244.4	3767138.3	-1.03
L0066675	447269.1	3767138.0	-1.36
L0066677	447293.7	3767138.0	-0.14
L0066678	447318.3	3767138.0	-0.26
L0066680	447342.9	3767138.0	-0.89
L0066682	447367.5	3767138.0	-0.22

L0066683	447392.1	3767137.8	0.69
L0066685	447416.7	3767137.8	-0.42
L0066687	447441.3	3767137.8	-0.30
L0066690	447490.6	3767137.8	0.48
L0066692	447515.2	3767137.5	-0.15
L0066694	447539.8	3767137.5	0.66
L0066697	447589.0	3767137.5	0.47
L0066701	447598.1	3767076.0	-2.32
L0066702	447598.1	3767076.0	-5.25
L0066708	447598.1	3766976.0	0.82
L0066709	447598.1	3766976.0	-6.63
L0066763	446849.4	3767033.0	0.03
L0066763	446858.4	3767012.0	-2.84
L0066765	446894.1	3767012.0	0.19
L0066766	446894.1	3767012.0	-1.75
L0066767	446913.6	3767039.8	-1.76
L0066768	446913.6	3767039.8	-1.01
L0066768	446936.1	3767042.5	-0.27
L0066769	446936.1	3767042.5	-10.62
L0066771	446964.4	3767055.8	-10.31
L0066772	446964.4	3767055.8	-1.43

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0066773	446998.1	3767076.0	0.97
L0066773	446989.7	3767070.8	-7.55
L0066774	446998.1	3767076.0	-9.00
L0066774	446989.7	3767070.8	-2.85
L0066775	446998.1	3767076.0	0.61
L0066776	447017.3	3767093.3	-4.23
L0066779	447051.9	3767116.3	-3.28
L0066781	447077.2	3767130.5	-0.13
L0066781	447081.9	3767106.0	0.70
L0066784	447116.6	3767138.0	-1.55
L0066786	447146.0	3767138.3	-4.36
L0066787	447170.6	3767138.3	-0.62
L0066788	447170.6	3767138.3	-3.17
L0066789	447195.2	3767138.3	-3.26
L0066790	447195.2	3767138.3	-0.49
L0066791	447219.8	3767138.3	-4.37
L0066792	447244.4	3767138.3	-0.10
L0066793	447244.4	3767138.3	-3.49
L0066794	447269.1	3767138.0	-3.13
L0066795	447269.1	3767138.0	-1.19
L0066796	447293.7	3767138.0	-4.57
L0066797	447318.3	3767138.0	0.25
L0066798	447318.3	3767138.0	-3.99
L0066799	447342.9	3767138.0	-2.76
L0066800	447342.9	3767138.0	-1.66
L0066801	447367.5	3767138.0	-4.47
L0066802	447392.1	3767137.8	0.65
L0066803	447392.1	3767137.8	-4.46
L0066804	447416.7	3767137.8	-2.54
L0066805	447416.7	3767137.8	-2.32
L0066806	447441.3	3767137.8	-4.55
L0066807	447441.3	3767137.8	0.94
L0066808	447465.9	3767137.8	-4.63
L0066809	447490.6	3767137.8	-2.09
L0066810	447490.6	3767137.8	-2.76
L0066811	447515.2	3767137.5	-4.58
L0066812	447515.2	3767137.5	0.20
L0066813	447539.8	3767137.5	-5.02
L0066814	447564.4	3767137.5	-1.79
L0066815	447564.4	3767137.5	-3.38

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0066816	447589.0	3767137.5	-4.31
L0066817	447589.0	3767137.5	-0.37
L0066846	446858.4	3767012.0	-0.22
L0066849	446894.1	3767012.0	-0.35
L0066851	446913.6	3767039.8	0.62
L0066852	446936.1	3767042.5	0.51
L0066853	446936.1	3767042.5	-7.02
L0066855	446964.4	3767055.8	-5.29
L0066856	446964.4	3767055.8	-3.57
L0066857	446989.7	3767070.8	-3.47
L0066858	446998.1	3767076.0	-6.87
L0066858	446989.7	3767070.8	-6.68
L0066859	446998.1	3767076.0	-3.72
L0066860	447017.3	3767093.3	-4.47
L0066861	447017.3	3767093.3	0.15
L0066863	447051.9	3767116.3	-4.28
L0066864	447051.9	3767116.3	-0.01
L0066865	447077.2	3767130.5	-5.53
L0066866	447077.2	3767130.5	0.75
L0066868	447116.6	3767138.0	0.20
L0066868	447121.3	3767113.5	-2.06
L0066869	447121.3	3767113.5	0.63
L0066870	447146.0	3767138.3	-1.01
L0066872	447170.6	3767138.3	-0.47
L0066873	447195.2	3767138.3	-0.41
L0066875	447219.8	3767138.3	-1.97
L0066877	447244.4	3767138.3	-2.06
L0066878	447269.1	3767138.0	-1.16

L0066879	447269.1	3767138.0	-0.85
L0066880	447293.7	3767138.0	-3.27
L0066882	447318.3	3767138.0	-3.57
L0066883	447342.9	3767138.0	-1.29
L0066884	447342.9	3767138.0	-2.39
L0066885	447367.5	3767138.0	-3.87
L0066886	447367.5	3767138.0	0.07
L0066887	447392.1	3767137.8	-5.23
L0066888	447416.7	3767137.8	-1.54
L0066889	447416.7	3767137.8	-4.36
L0066890	447441.3	3767137.8	-4.67
L0066891	447441.3	3767137.8	-1.91

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0066892	447465.9	3767137.8	-6.49
L0066893	447490.6	3767137.8	-1.19
L0066894	447490.6	3767137.8	-5.86
L0066895	447515.2	3767137.5	-4.92
L0066896	447515.2	3767137.5	-3.69
L0066897	447539.8	3767137.5	-7.52
L0066898	447539.8	3767137.5	-0.28
L0066898	447564.4	3767137.5	-0.89
L0066899	447564.4	3767137.5	-7.77
L0066900	447589.0	3767137.5	-4.86
L0066901	447589.0	3767137.5	-5.50
L0066905	447598.1	3767076.0	-11.14
L0066906	447598.1	3767076.0	-1.31
L0066912	447598.1	3766976.0	-9.17
L0066913	447598.1	3766976.0	0.40
L0066963	448198.1	3766876.0	0.83
L0066964	448198.1	3766876.0	0.62

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

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1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
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1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
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1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
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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,

*** WIND PROFILE EXPONENTS ***

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
B	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
C	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00
D	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00
E	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00
F	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00

*** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***
(DEGREES KELVIN PER METER)

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
B	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
E	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01
F	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01

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

FILE: FONTANA.ASC
FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,f9.4,f10.1,f8.4,i4,f7.2)
SURFACE STATION NO.: 54149 UPPER AIR STATION NO.: 99999
NAME: UNKNOWN NAME: UNKNOWN
YEAR: 1981 YEAR: 1981

YR	MN	DY	HR	FLOW VECTOR	SPEED (M/S)	TEMP (K)	STAB CLASS	MIXING HEIGHT (M) RURAL	URBAN	USTAR (M/S)	M-O LENGTH (M)	Z-0 (M)	IPCODE	PRATE (mm/HR)
81	01	01	01	202.3	1.00	284.3	7	522.6	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	02	192.4	0.00	284.3	7	507.0	170.0	0.0000	0.0	0.0000	0	0.00

81 01 01 03	197.5	0.00	283.1	7	491.4	170.0	0.0000	0.0	0.0000	0	0.00
81 01 01 04	211.0	0.00	283.1	7	475.8	170.0	0.0000	0.0	0.0000	0	0.00
81 01 01 05	174.0	1.00	282.6	7	460.3	170.0	0.0000	0.0	0.0000	0	0.00
81 01 01 06	207.0	1.00	283.1	7	444.7	170.0	0.0000	0.0	0.0000	0	0.00
81 01 01 07	207.0	0.00	285.4	6	1.4	170.7	0.0000	0.0	0.0000	0	0.00
81 01 01 08	202.1	0.00	287.6	5	47.0	192.0	0.0000	0.0	0.0000	0	0.00
81 01 01 09	231.5	1.00	289.8	4	92.5	213.3	0.0000	0.0	0.0000	0	0.00
81 01 01 10	9.1	1.00	291.5	3	138.0	234.7	0.0000	0.0	0.0000	0	0.00
81 01 01 11	359.1	1.34	294.3	2	183.5	256.0	0.0000	0.0	0.0000	0	0.00
81 01 01 12	350.6	0.00	297.6	2	229.0	277.3	0.0000	0.0	0.0000	0	0.00
81 01 01 13	19.7	2.24	298.7	3	274.5	298.7	0.0000	0.0	0.0000	0	0.00
81 01 01 14	56.7	2.68	299.8	3	320.0	320.0	0.0000	0.0	0.0000	0	0.00
81 01 01 15	89.8	2.68	299.3	3	320.0	320.0	0.0000	0.0	0.0000	0	0.00
81 01 01 16	98.2	3.13	298.7	4	320.0	320.0	0.0000	0.0	0.0000	0	0.00
81 01 01 17	87.6	1.79	295.4	5	325.6	318.5	0.0000	0.0	0.0000	0	0.00
81 01 01 18	75.1	1.00	291.5	6	357.2	310.3	0.0000	0.0	0.0000	0	0.00
81 01 01 19	110.5	1.00	289.8	7	388.8	302.1	0.0000	0.0	0.0000	0	0.00
81 01 01 20	235.7	1.00	287.0	7	420.4	293.9	0.0000	0.0	0.0000	0	0.00
81 01 01 21	246.1	1.00	286.5	7	452.0	285.7	0.0000	0.0	0.0000	0	0.00
81 01 01 22	204.5	1.00	287.0	7	483.5	277.4	0.0000	0.0	0.0000	0	0.00
81 01 01 23	203.2	0.00	285.9	7	515.1	269.2	0.0000	0.0	0.0000	0	0.00
81 01 01 24	202.2	0.00	285.4	7	546.7	261.0	0.0000	0.0	0.0000	0	0.00

*** NOTES: STABILITY CLASS 1=A, 2=B, 3=C, 4=D, 5=E AND 6=F.
FLOW VECTOR IS DIRECTION TOWARD WHICH WIND IS BLOWING.

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS ANNUAL CANCER RISK (11/28/06) *** 11/28/06
*** YEAR: 2008 *** 20:55:21
**MODELOPTs: PAGE 67
CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

** CONC OF CNCRRSK IN RISK/PER/MILLION **

Y-COORD (METERS)	X-COORD (METERS) 445398.09	445498.09	445598.09	445698.09	445798.09	445898.09	445998.09	446098.09	446198.09
3768876.00	0.03607	0.03599	0.03600	0.03610	0.03626	0.03644	0.03659	0.03669	0.03672
3768776.00	0.03963	0.03953	0.03951	0.03956	0.03967	0.03982	0.03997	0.04007	0.04012
3768676.00	0.04355	0.04354	0.04355	0.04361	0.04371	0.04384	0.04398	0.04408	0.04413
3768576.00	0.04767	0.04793	0.04810	0.04827	0.04844	0.04861	0.04876	0.04887	0.04892
3768476.00	0.05177	0.05251	0.05304	0.05346	0.05384	0.05417	0.05445	0.05463	0.05470
3768376.00	0.05563	0.05705	0.05817	0.05906	0.05982	0.06050	0.06106	0.06147	0.06169
3768276.00	0.05904	0.06133	0.06325	0.06486	0.06624	0.06748	0.06857	0.06945	0.07004
3768176.00	0.06187	0.06515	0.06809	0.07066	0.07290	0.07493	0.07682	0.07850	0.07981
3768076.00	0.06416	0.06840	0.07249	0.07625	0.07964	0.08273	0.08565	0.08844	0.09093
3767976.00	0.06622	0.07117	0.07635	0.08147	0.08631	0.09079	0.09501	0.09915	0.10321
3767876.00	0.06876	0.07396	0.07986	0.08624	0.09273	0.09901	0.10496	0.11074	0.11662
3767776.00	0.07270	0.07777	0.08382	0.09090	0.09883	0.10721	0.11552	0.12355	0.13157
3767676.00	0.07862	0.08362	0.08955	0.09670	0.10530	0.11534	0.12639	0.13771	0.14886
3767576.00	0.08646	0.09189	0.09809	0.10536	0.11408	0.12476	0.13773	0.15276	0.16885
3767476.00	0.09555	0.10198	0.10921	0.11741	0.12690	0.13819	0.15204	0.16939	0.19069
3767376.00	0.10496	0.11282	0.12166	0.13170	0.14321	0.15657	0.17240	0.19175	0.21630
3767276.00	0.11357	0.12297	0.13373	0.14612	0.16051	0.17738	0.19741	0.22157	0.25138
3767176.00	0.12014	0.13087	0.14331	0.15789	0.17514	0.19581	0.22093	0.25196	0.29109
3767076.00	0.12383	0.13539	0.14893	0.16495	0.18418	0.20757	0.23658	0.27330	0.32117
3766976.00	0.12606	0.13836	0.15290	0.17030	0.19145	0.21762	0.25069	0.29360	0.35122
3766876.00	0.13162	0.14574	0.16271	0.18341	0.20909	0.24151	0.28332	0.33860	0.41372
3766776.00	0.14459	0.16183	0.18264	0.20800	0.23920	0.27797	0.32670	0.38893	0.47099
3766676.00	0.16298	0.18281	0.20624	0.23404	0.26723	0.30751	0.35809	0.42668	0.53328
3766576.00	0.18017	0.20063	0.22431	0.25217	0.28611	0.33028	0.39399	0.49665	0.67224
3766476.00	0.19182	0.21201	0.23611	0.26649	0.30811	0.37028	0.46848	0.62251	0.84813
3766376.00	0.19930	0.22124	0.25018	0.29115	0.35219	0.44413	0.57754	0.75786	0.98214
3766276.00	0.20856	0.23722	0.27805	0.33732	0.42200	0.53728	0.68428	0.85983	1.06277
3766176.00	0.22708	0.26761	0.32438	0.40154	0.50140	0.62332	0.76447	0.92381	1.11094
3766076.00	0.25894	0.31267	0.38262	0.46956	0.57207	0.68801	0.81610	0.96215	1.14320
3765976.00	0.30188	0.36520	0.44123	0.52856	0.62527	0.73038	0.84722	0.98699	1.16523
3765876.00	0.34903	0.41594	0.49110	0.57288	0.66051	0.75588	0.86663	1.00436	1.17662
3765776.00	0.39324	0.45854	0.52849	0.60243	0.68169	0.77116	0.87981	1.01520	1.17663
3765676.00	0.42984	0.49029	0.55346	0.62015	0.69385	0.78103	0.88880	1.01894	1.16613
3765576.00	0.45704	0.51150	0.56830	0.62986	0.70105	0.78786	0.89348	1.01524	1.14691
3765476.00	0.47515	0.52398	0.57611	0.63511	0.70589	0.79203	0.89316	1.00463	1.12110
3765376.00	0.48564	0.53021	0.57977	0.63821	0.70899	0.79299	0.88763	0.98812	1.09051
3765276.00	0.49058	0.53262	0.58139	0.64007	0.71007	0.79030	0.87724	0.96713	1.05676
3765176.00	0.49198	0.53307	0.58204	0.64073	0.70871	0.78381	0.86282	0.94288	1.02112

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS ANNUAL CANCER RISK (11/28/06) *** 11/28/06
*** YEAR: 2008 *** 20:55:21
**MODELOPTs: PAGE 68
CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

** CONC OF CNCRRSK IN RISK/PER/MILLION **

Y-COORD (METERS)	X-COORD (METERS) 446298.09	446398.09	446498.09	446598.09	446698.09	446798.09	446898.09	446998.09	447098.09
3768876.00	0.03685	0.03737	0.03860	0.04065	0.04330	0.04619	0.04927	0.05277	0.05679
3768776.00	0.04023	0.04068	0.04187	0.04401	0.04688	0.05009	0.05351	0.05737	0.06181
3768676.00	0.04420	0.04458	0.04571	0.04791	0.05104	0.05462	0.05845	0.06276	0.06768
3768576.00	0.04895	0.04923	0.05027	0.05251	0.05591	0.05992	0.06425	0.06912	0.07464
3768476.00	0.05471	0.05487	0.05577	0.05801	0.06169	0.06621	0.07116	0.07673	0.08297
3768376.00	0.06174	0.06181	0.06252	0.06470	0.06867	0.07379	0.07950	0.08594	0.09306
3768276.00	0.07031	0.07042	0.07094	0.07298	0.07723	0.08307	0.08972	0.09727	0.10549
3768176.00	0.08066	0.08107	0.08154	0.08341	0.08791	0.09463	0.10250	0.11146	0.12107
3768076.00	0.09286	0.09408	0.09490	0.09669	0.10145	0.10925	0.11876	0.12964	0.14103
3767976.00	0.10685	0.10965	0.11154	0.11371	0.11887	0.12806	0.13980	0.15344	0.16732
3767876.00	0.12250	0.12778	0.13189	0.13542	0.14149	0.15267	0.16759	0.18528	0.20293
3767776.00	0.14001	0.14857	0.15626	0.16275	0.17102	0.18547	0.20517	0.22890	0.25260
3767676.00	0.16031	0.17274	0.18544	0.19695	0.20942	0.22972	0.25767	0.29084	0.32458
3767576.00	0.18506	0.20210	0.22121	0.24073	0.26023	0.28992	0.33321	0.38384	0.43624

3767476.00	0.21493	0.24015	0.26727	0.29871	0.33168	0.37606	0.44645	0.53164	0.62889
3767376.00	0.24812	0.28762	0.33144	0.37989	0.43778	0.51206	0.63488	0.79477	1.01160
3767276.00	0.28959	0.34114	0.41251	0.50231	0.60838	0.74774	1.00473	1.39200	1.99684
3767176.00	0.34176	0.40977	0.50597	0.65463	0.89105	1.23312	1.93419	3.50645	6.80331
3767076.00	0.38581	0.47730	0.61560	0.84637	1.29312	2.45124	6.99797	28.97790	29.70622
3766976.00	0.43200	0.55186	0.74515	1.09953	1.92720	6.85230	33.87982	26.15248	25.80530
3766876.00	0.51911	0.67349	0.92292	1.48111	3.47991	9.38324	14.32319	13.99778	14.53366
3766776.00	0.58889	0.79671	1.26715	2.31547	4.16768	7.57257	9.66368	9.56906	9.62335
3766676.00	0.72751	1.09999	1.72427	2.62981	4.22017	6.16599	6.89632	6.87292	6.87336
3766576.00	0.96040	1.37476	1.92263	2.76859	4.02341	5.10601	5.39878	5.40115	5.36339
3766476.00	1.14517	1.51535	2.03168	2.80100	3.70324	4.31264	4.43834	4.43733	4.39505
3766376.00	1.24990	1.59653	2.09345	2.73092	3.35728	3.70809	3.76181	3.75230	3.70367
3766276.00	1.31158	1.65051	2.09885	2.60009	3.03139	3.23500	3.25246	3.23243	3.17751
3766176.00	1.35358	1.67528	2.05705	2.44333	2.73996	2.85689	2.85320	2.82396	2.76528
3766076.00	1.37953	1.66967	1.98503	2.28097	2.48409	2.54807	2.53089	2.49412	2.43126
3765976.00	1.38728	1.63949	1.89749	2.12304	2.26102	2.29157	2.26461	2.21968	2.15001
3765876.00	1.37778	1.59304	1.80320	1.97455	2.06584	2.07342	2.03758	1.98461	1.90831
3765776.00	1.35441	1.53684	1.70748	1.83637	1.89337	1.88367	1.83979	1.77961	1.69822
3765676.00	1.32123	1.47545	1.61274	1.70680	1.73772	1.71506	1.66475	1.59964	1.51638
3765576.00	1.28132	1.41091	1.51978	1.58562	1.59675	1.56470	1.50998	1.44218	1.36000
3765476.00	1.23716	1.34501	1.42946	1.47265	1.46890	1.43017	1.37282	1.30464	1.22556
3765376.00	1.19026	1.27893	1.34277	1.36809	1.35326	1.30994	1.25156	1.18470	1.10996
3765276.00	1.14187	1.21388	1.26041	1.27163	1.24874	1.20272	1.14480	1.08027	1.00960
3765176.00	1.09325	1.15071	1.18279	1.18307	1.15450	1.10721	1.05049	0.98868	0.92155

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

** CONC OF CNCRRSK IN RISK/PER/MILLION **

Y-COORD (METERS)	X-COORD (METERS) 447198.09	447298.09	447398.09	447498.09	447598.09	447698.09	447798.09	447898.09	447998.09
3768876.00	0.06103	0.06489	0.06796	0.07037	0.07264	0.07525	0.07835	0.08205	0.08652
3768776.00	0.06646	0.07069	0.07408	0.07686	0.07964	0.08290	0.08684	0.09165	0.09749
3768676.00	0.07282	0.07748	0.08128	0.08456	0.08805	0.09222	0.09730	0.10360	0.11102
3768576.00	0.08033	0.08548	0.08984	0.09387	0.09834	0.10377	0.11045	0.11858	0.12762
3768476.00	0.08930	0.09507	0.10020	0.10530	0.11116	0.11837	0.12718	0.13736	0.14779
3768376.00	0.10015	0.10669	0.11296	0.11959	0.12744	0.13721	0.14869	0.16077	0.17202
3768276.00	0.11348	0.12103	0.12895	0.13787	0.14869	0.16196	0.17626	0.18961	0.20113
3768176.00	0.13017	0.13915	0.14954	0.16197	0.17710	0.19463	0.21128	0.22506	0.23689
3768076.00	0.15165	0.16271	0.17688	0.19474	0.21576	0.23757	0.25549	0.26948	0.28260
3767976.00	0.18013	0.19454	0.21464	0.24061	0.26850	0.29354	0.31234	0.32796	0.34444
3767876.00	0.21938	0.23953	0.26905	0.30615	0.34045	0.36780	0.38938	0.40995	0.43182
3767776.00	0.27590	0.30677	0.35103	0.40074	0.44016	0.47219	0.50155	0.53064	0.55763
3767676.00	0.36203	0.41382	0.47821	0.53921	0.58744	0.63219	0.67481	0.71252	0.73808
3767576.00	0.50296	0.59355	0.68121	0.75749	0.83137	0.89675	0.94901	0.98406	0.99096
3767476.00	0.76002	0.91077	1.03458	1.15433	1.27057	1.34259	1.38170	1.38467	1.34839
3767376.00	1.29489	1.54876	1.77572	1.96163	2.08840	2.11501	2.09283	2.00631	1.88112
3767276.00	2.69912	3.28952	3.63240	3.75385	3.83047	3.71522	3.41363	3.06987	2.74290
3767176.00	10.20795	10.69510	10.87573	10.97367	10.73224	8.41434	6.48432	5.57568	4.76400
3767076.00	24.45616	24.05687	23.99799	24.02006	35.76197	20.87542	19.14118	16.84536	8.26841
3766976.00	25.87802	25.72671	25.45485	25.43332	22.90822	13.37229	11.37712	9.33510	5.91596
3766876.00	14.68584	14.15933	14.46969	14.25515	23.39416	20.07674	19.48967	20.64361	9.11752
3766776.00	9.66974	9.64262	9.57096	9.90936	9.91780	9.34386	8.48761	6.85777	6.24990
3766676.00	6.85229	6.81377	6.76263	6.75586	6.24331	5.69530	4.99635	4.15721	4.45958
3766576.00	5.32135	5.26220	5.16014	4.94876	4.48857	4.06468	3.53476	3.10525	3.21505
3766476.00	4.32537	4.23100	4.08527	3.83459	3.47784	3.12060	2.69118	2.43945	2.40253
3766376.00	3.61400	3.49406	3.33873	3.09588	2.78762	2.46092	2.14093	1.96950	1.85996
3766276.00	3.08148	2.95455	2.78814	2.54750	2.26602	1.99372	1.75977	1.62209	1.47140
3766176.00	2.66787	2.53487	2.35326	2.11689	1.87362	1.65852	1.48015	1.35069	1.18475
3766076.00	2.33001	2.18852	2.00013	1.78179	1.57975	1.40765	1.26131	1.13343	0.97066
3765976.00	2.04330	1.89707	1.71517	1.52439	1.35591	1.21065	1.08253	0.95873	0.80832
3765876.00	1.79771	1.65350	1.48803	1.32446	1.17921	1.05027	0.93414	0.81760	0.68305
3765776.00	1.58816	1.45285	1.30634	1.16461	1.03494	0.91738	0.81066	0.70326	0.58462
3765676.00	1.41082	1.28762	1.15813	1.03221	0.91415	0.80624	0.70832	0.61013	0.50602
3765576.00	1.26145	1.15014	1.03395	0.91972	0.81148	0.71318	0.62351	0.53401	0.44247
3765476.00	1.13473	1.03358	0.92762	0.82257	0.72390	0.63483	0.55292	0.47140	0.39066
3765376.00	1.02580	0.93280	0.83483	0.73841	0.64892	0.56854	0.49377	0.41958	0.34821
3765276.00	0.93105	0.84430	0.75366	0.66539	0.58457	0.51197	0.44373	0.37638	0.31317
3765176.00	0.84721	0.76607	0.68230	0.60195	0.52909	0.46336	0.40102	0.34012	0.28409

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

** CONC OF CNCRRSK IN RISK/PER/MILLION **

Y-COORD (METERS)	X-COORD (METERS) 448098.09	448198.09	448298.09	448398.09	448498.09	448598.09	448698.09	448798.09	448898.09
3768876.00	0.09184	0.09781	0.10398	0.10981	0.11488	0.11901	0.12220	0.12465	0.12660
3768776.00	0.10411	0.11093	0.11739	0.12310	0.12793	0.13182	0.13482	0.13714	0.13913
3768676.00	0.11886	0.12620	0.13263	0.13815	0.14282	0.14659	0.14950	0.15189	0.15408
3768576.00	0.13637	0.14388	0.15014	0.15556	0.16023	0.16402	0.16702	0.16965	0.17221
3768476.00	0.15700	0.16443	0.17062	0.17622	0.18116	0.18515	0.18843	0.19150	0.19451
3768376.00	0.18134	0.18880	0.19535	0.20151	0.20693	0.21132	0.21506	0.21857	0.22192
3768276.00	0.21067	0.21872	0.22624	0.23335	0.23937	0.24423	0.24835	0.25198	0.25529
3768176.00	0.24735	0.25688	0.26595	0.27413	0.28076	0.28587	0.28978	0.29281	0.29530
3768076.00	0.29536	0.30730	0.31817	0.32718	0.33387	0.33818	0.34044	0.34162	0.34207
3767976.00	0.36077	0.37537	0.38745	0.39619	0.40120	0.40229	0.40086	0.39852	0.39491
3767876.00	0.45171	0.46748	0.47870	0.48445	0.48395	0.47835	0.47098	0.46296	0.45235
3767776.00	0.57754	0.59036	0.59676	0.59386	0.58214	0.56629	0.55046	0.53335	0.51200
3767676.00	0.74917	0.75249	0.74614	0.72536	0.69643	0.66725	0.63908	0.60806	0.57222
3767576.00	0.98085	0.96366	0.93007	0.88048	0.82962	0.78235	0.73550	0.68520	0.63308
3767476.00	1.29772	1.23573	1.15258	1.06587	0.98565	0.91101	0.83864	0.76634	0.69996
3767376.00	1.74264	1.58840	1.43141	1.28985	1.16353	1.05437	0.95396	0.86043	0.78029
3767276.00	2.41134	2.06764	1.77270	1.55245	1.37852	1.23579	1.10052	0.97998	0.86934

3767176.00	3.54180	2.63568	2.18664	1.92085	1.71713	1.51265	1.30427	1.10973	0.93978
3767076.00	4.31368	3.33455	2.93975	2.77886	2.44910	1.95377	1.50933	1.19172	0.97676
3766976.00	5.11169	6.07378	6.58187	7.15745	4.31027	2.26621	1.56090	1.19992	0.97582
3766876.00	16.90813	16.78121	20.00732	7.91050	2.71152	1.80309	1.36349	1.09140	0.90750
3766776.00	8.02347	7.53544	5.15250	2.41505	1.43845	1.13869	0.95528	0.82971	0.73333
3766676.00	4.56932	3.82236	2.44564	1.34830	0.95595	0.78815	0.67644	0.60124	0.54736
3766576.00	2.97129	2.33810	1.47705	0.92776	0.71005	0.59713	0.52212	0.46302	0.42037
3766476.00	2.09987	1.58457	1.03447	0.71303	0.56909	0.48422	0.42673	0.38057	0.34327
3766376.00	1.55697	1.15531	0.79343	0.58602	0.47970	0.41264	0.36585	0.32791	0.29553
3766276.00	1.19569	0.88964	0.64343	0.50155	0.41833	0.36245	0.32382	0.29235	0.26442
3766176.00	0.94650	0.71213	0.54006	0.43912	0.37317	0.32515	0.29184	0.26568	0.24223
3766076.00	0.76925	0.58731	0.46309	0.38912	0.33701	0.29604	0.26634	0.24390	0.22433
3765976.00	0.63977	0.49645	0.40328	0.34737	0.30604	0.27173	0.24535	0.22540	0.20873
3765876.00	0.54253	0.42827	0.35593	0.31208	0.27877	0.25027	0.22728	0.20940	0.19477
3765776.00	0.46746	0.37555	0.31788	0.28227	0.25474	0.23092	0.21111	0.19525	0.18221
3765676.00	0.40800	0.33350	0.28671	0.25702	0.23373	0.21345	0.19641	0.18249	0.17087
3765576.00	0.36001	0.29905	0.26057	0.23543	0.21536	0.19780	0.18300	0.17083	0.16055
3765476.00	0.32074	0.27024	0.23818	0.21668	0.19923	0.18384	0.17081	0.16013	0.15109
3765376.00	0.28833	0.24586	0.21872	0.20018	0.18492	0.17133	0.15973	0.15027	0.14235
3765276.00	0.26141	0.22506	0.20166	0.18549	0.17210	0.16005	0.14965	0.14119	0.13422
3765176.00	0.23893	0.20729	0.18671	0.17236	0.16051	0.14980	0.14044	0.13280	0.12661

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS ANNUAL CANCER RISK (11/28/2006) *** 11/28/06
*** YEAR: 2008 *** 20:55:21
**MODELOPTs: PAGE 71
CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

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

** CONC OF CNCRRSK IN RISK/PER/MILLION **

Y-COORD (METERS)	X-COORD (METERS) 448998.09	449098.09	449198.09	449298.09	449398.09	449498.09	449598.09	449698.09	449798.09
3768876.00	0.12827	0.12978	0.13116	0.13258	0.13417	0.13597	0.13780	0.13940	0.14064
3768776.00	0.14096	0.14271	0.14444	0.14632	0.14841	0.15055	0.15242	0.15380	0.15463
3768676.00	0.15621	0.15833	0.16055	0.16294	0.16540	0.16755	0.16905	0.16979	0.16990
3768576.00	0.17478	0.17737	0.18007	0.18284	0.18526	0.18686	0.18745	0.18712	0.18613
3768476.00	0.19749	0.20052	0.20353	0.20615	0.20777	0.20807	0.20712	0.20528	0.20283
3768376.00	0.22519	0.22833	0.23100	0.23251	0.23233	0.23052	0.22753	0.22379	0.21957
3768276.00	0.25834	0.26081	0.26195	0.26103	0.25800	0.25344	0.24801	0.24213	0.23592
3768176.00	0.29714	0.29751	0.29546	0.29075	0.28405	0.27636	0.26824	0.25994	0.25149
3768076.00	0.34101	0.33719	0.33014	0.32055	0.30977	0.29878	0.28789	0.27712	0.26633
3767976.00	0.38845	0.37815	0.36464	0.34977	0.33497	0.32075	0.30700	0.29360	0.28038
3767876.00	0.43747	0.41871	0.39840	0.37866	0.36013	0.34263	0.32582	0.30948	0.29363
3767776.00	0.48617	0.45854	0.43212	0.40800	0.38574	0.36456	0.34415	0.32446	0.30559
3767676.00	0.53434	0.49902	0.46767	0.43898	0.41198	0.38605	0.36120	0.33764	0.31570
3767576.00	0.58513	0.54342	0.50598	0.47082	0.43701	0.40504	0.37526	0.34807	0.32354
3767476.00	0.64325	0.59256	0.54467	0.49942	0.45749	0.41937	0.38551	0.35563	0.32938
3767376.00	0.70813	0.63996	0.57677	0.52043	0.47156	0.42923	0.39279	0.36129	0.33394
3767276.00	0.76585	0.67468	0.59791	0.53417	0.48126	0.43659	0.39862	0.36600	0.33774
3767176.00	0.80306	0.69643	0.61233	0.54456	0.48908	0.44268	0.40337	0.36976	0.34075
3767076.00	0.82389	0.70973	0.62145	0.55111	0.49386	0.44635	0.40629	0.37214	0.34273
3766976.00	0.82094	0.70690	0.61906	0.54943	0.49277	0.44572	0.40605	0.37217	0.34297
3766876.00	0.77454	0.67406	0.59526	0.53179	0.47954	0.43572	0.39842	0.36641	0.33860
3766776.00	0.65429	0.58806	0.53199	0.48415	0.44295	0.40718	0.37596	0.34855	0.32430
3766676.00	0.50504	0.46926	0.43731	0.40831	0.38184	0.35768	0.33560	0.31541	0.29698
3766576.00	0.38912	0.36508	0.34546	0.32844	0.31292	0.29846	0.28478	0.27182	0.25955
3766476.00	0.31505	0.29364	0.27712	0.26404	0.25329	0.24392	0.23538	0.22735	0.21966
3766376.00	0.26918	0.24859	0.23241	0.21963	0.20954	0.20146	0.19479	0.18903	0.18383
3766276.00	0.24007	0.22003	0.20394	0.19093	0.18041	0.17196	0.16522	0.15979	0.15529
3766176.00	0.22056	0.20146	0.18553	0.17246	0.16162	0.15265	0.14527	0.13928	0.13447
3766076.00	0.20588	0.18859	0.17326	0.16024	0.14933	0.14008	0.13225	0.12567	0.12023
3765976.00	0.19330	0.17838	0.16434	0.15180	0.14097	0.13170	0.12371	0.11680	0.11086
3765876.00	0.18170	0.16914	0.15686	0.14531	0.13491	0.12580	0.11785	0.11087	0.10471
3765776.00	0.17085	0.16023	0.14979	0.13957	0.12996	0.12126	0.11352	0.10665	0.10051
3765676.00	0.16078	0.15160	0.14275	0.13395	0.12537	0.11730	0.10995	0.10333	0.09738
3765576.00	0.15153	0.14341	0.13577	0.12824	0.12076	0.11348	0.10666	0.10041	0.09473
3765476.00	0.14306	0.13578	0.12902	0.12251	0.11603	0.10959	0.10338	0.09757	0.09223
3765376.00	0.13528	0.12874	0.12268	0.11693	0.11126	0.10561	0.10004	0.09471	0.08973
3765276.00	0.12804	0.12225	0.11679	0.11161	0.10659	0.10161	0.09664	0.09179	0.08718
3765176.00	0.12124	0.11620	0.11132	0.10665	0.10213	0.09768	0.09324	0.08885	0.08460

*** ISCST3 - VERSION 02035 *** *** SARES-REGIS ANNUAL CANCER RISK (11/28/2006) *** 11/28/06
*** YEAR: 2008 *** 20:55:21
**MODELOPTs: PAGE 72
CONC URBAN FLAT FLGPOL NOSTD NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CNCRRSK IN RISK/PER/MILLION **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
446543.00	3765548.00	1.52700	445531.00	3765299.00	0.54749
446891.03	3767036.75	21.06589	446913.56	3767039.75	26.86444
446936.09	3767042.50	30.49005	446887.91	3767061.50	8.68926
446910.47	3767064.50	11.19927	446933.00	3767067.25	13.95452
446884.81	3767086.50	4.80021	446907.38	3767089.25	5.94215
446929.88	3767092.00	7.21163	446881.72	3767111.25	3.27107
446904.25	3767114.00	3.82523	446926.78	3767116.75	4.49722
446964.38	3767055.75	32.29968	446954.53	3767078.50	13.47158
446962.19	3767109.00	7.24339	446952.34	3767132.00	4.50148
446989.69	3767070.75	29.81877	447017.25	3767093.25	22.20366
446987.63	3767101.50	11.56069	446985.59	3767132.00	6.02918
446969.75	3767151.25	3.97057	447051.94	3767116.25	18.23877
447005.72	3767115.75	10.30082	447038.25	3767137.00	9.23388
447008.31	3767147.50	5.67583	447040.84	3767168.75	5.16150
446994.63	3767168.25	3.78422	447027.16	3767189.50	3.52515
447077.22	3767130.50	17.75840	447116.63	3767138.00	21.78485
447072.53	3767155.00	8.66964	447111.97	3767162.50	10.11256
447067.88	3767179.50	5.22412	447107.28	3767187.00	5.88684
447063.19	3767204.25	3.57798	447102.63	3767211.75	3.96639
447145.97	3767138.25	21.08696	447170.59	3767138.25	21.96003
447195.22	3767138.25	22.32450	447219.81	3767138.25	20.61557
447244.44	3767138.25	20.59726	447269.06	3767138.00	21.93560

447293.66	3767138.00	21.88089	447318.28	3767138.00	19.93735
447342.88	3767138.00	21.28447	447367.50	3767138.00	22.26571
447392.13	3767137.75	19.60041	447416.72	3767137.75	20.92826
447441.34	3767137.75	21.88322	447465.94	3767137.75	21.24647
447490.56	3767137.75	20.20393	447515.19	3767137.50	21.55471
447539.78	3767137.50	21.81211	447564.41	3767137.50	21.22475
447589.03	3767137.50	20.53602	447613.63	3767137.50	23.08420
447638.25	3767137.25	20.52692	447662.88	3767137.25	15.80665
447687.47	3767137.25	13.25886	447712.09	3767137.25	11.84694
447736.69	3767137.25	11.03143	447761.31	3767137.00	10.45490
447785.91	3767137.00	9.96515	447810.53	3767137.00	9.63990
447835.16	3767137.00	9.35950	447859.75	3767137.00	9.03310
447884.38	3767136.75	8.81480	447909.00	3767136.75	8.55958
447933.59	3767136.75	8.20963	447958.22	3767136.75	7.92541
447982.84	3767136.75	7.48899	448007.44	3767136.50	6.78851
448032.06	3767136.50	5.85672	447146.03	3767163.25	11.95429
447170.66	3767163.25	12.82761	447195.25	3767163.25	13.27301
447219.88	3767163.25	13.43955	447244.50	3767163.25	13.49833

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CNCRRSK IN RISK/PER/MILLION **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
447269.09	3767163.00	13.61990	447293.72	3767163.00	13.66254
447318.34	3767163.00	13.70908	447342.94	3767163.00	13.75616
447367.56	3767163.00	13.80639	447392.16	3767162.75	13.92111
447416.78	3767162.75	13.96040	447441.38	3767162.75	13.99167
447466.00	3767162.75	14.02472	447490.63	3767162.75	14.04064
447515.22	3767162.50	14.10912	447539.84	3767162.50	14.06147
447564.47	3767162.50	13.92350	447589.06	3767162.50	13.76386
447613.69	3767162.50	13.70134	447638.31	3767162.25	12.91230
447662.91	3767162.25	11.47005	447687.53	3767162.25	10.11269
447712.13	3767162.25	9.12393	447736.75	3767162.25	8.40513
447761.38	3767162.00	7.90864	447785.97	3767162.00	7.52064
447810.59	3767162.00	7.19498	447835.19	3767162.00	6.93171
447859.81	3767162.00	6.69136	447884.44	3767161.75	6.48480
447909.03	3767161.75	6.26533	447933.66	3767161.75	6.05507
447958.25	3767161.75	5.84575	447982.88	3767161.75	5.57109
448007.50	3767161.50	5.26314	448032.09	3767161.50	4.84166
447146.09	3767188.25	6.98313	447170.69	3767188.25	7.63419
447195.31	3767188.25	8.11716	447219.94	3767188.25	8.42729
447244.53	3767188.25	8.60745	447269.16	3767188.00	8.74808
447293.78	3767188.00	8.81785	447318.38	3767188.00	8.87303
447343.00	3767188.00	8.92264	447367.59	3767188.00	8.96708
447392.22	3767187.75	9.03871	447416.84	3767187.75	9.07455
447441.44	3767187.75	9.10539	447466.06	3767187.75	9.13058
447490.66	3767187.75	9.14006	447515.28	3767187.50	9.15223
447539.91	3767187.50	9.09252	447564.50	3767187.50	9.01944
447589.13	3767187.50	8.99992	447613.72	3767187.50	8.97207
447638.34	3767187.25	8.74364	447662.97	3767187.25	8.33672
447687.56	3767187.25	7.79376	447712.19	3767187.25	7.25177
447736.81	3767187.25	6.78389	447761.41	3767187.00	6.40399
447786.03	3767187.00	6.08117	447810.63	3767187.00	5.81019
447835.25	3767187.00	5.57855	447859.88	3767187.00	5.37827
447884.47	3767186.75	5.20486	447909.09	3767186.75	5.03473
447933.69	3767186.75	4.87369	447958.31	3767186.75	4.71286
447982.94	3767186.75	4.52793	448007.53	3767186.50	4.32499
448032.16	3767186.50	4.09512	447146.13	3767213.25	4.68268
447170.75	3767213.25	5.10262	447195.38	3767213.25	5.47707
447219.97	3767213.25	5.78791	447244.59	3767213.25	6.01952
447269.19	3767213.00	6.20153	447293.81	3767213.00	6.31354
447318.44	3767213.00	6.39352	447343.03	3767213.00	6.45509
447367.66	3767213.00	6.50609	447392.28	3767212.75	6.56836

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CNCRRSK IN RISK/PER/MILLION **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
447416.88	3767212.75	6.60595	447441.50	3767212.75	6.63649
447466.13	3767212.75	6.65543	447490.72	3767212.75	6.65577
447515.34	3767212.50	6.65545	447539.94	3767212.50	6.62796
447564.56	3767212.50	6.60899	447589.16	3767212.50	6.62465
447613.78	3767212.50	6.61014	447638.41	3767212.25	6.51020
447663.00	3767212.25	6.34974	447687.63	3767212.25	6.13176
447712.25	3767212.25	5.85890	447736.84	3767212.25	5.58409
447761.47	3767212.00	5.33519	447786.09	3767212.00	5.09617
447810.69	3767212.00	4.88181	447835.31	3767212.00	4.69060
447859.91	3767212.00	4.52530	447884.53	3767211.75	4.38369
447909.13	3767211.75	4.24611	447933.75	3767211.75	4.11716
447958.38	3767211.75	3.98657	447982.97	3767211.75	3.84723
448007.59	3767211.50	3.70119	448032.22	3767211.50	3.54461
448056.97	3767112.75	5.39426	448058.84	3767074.25	5.14322
448060.72	3767035.75	4.52455	448074.22	3767130.75	4.60225
448082.88	3767094.75	4.64426	448084.75	3767056.25	4.39513
448099.19	3767132.00	4.03425	448066.56	3767172.75	3.99504
448107.84	3767096.00	4.12251	448109.72	3767057.50	4.10458
448124.16	3767133.25	3.62173	448108.75	3767167.00	3.52218
448083.84	3767190.75	3.47798	448132.81	3767097.25	3.74664
448134.69	3767058.75	3.86910	448035.88	3767059.50	5.31394
448181.00	3767059.00	3.56666	448205.19	3767058.75	3.46590
448229.38	3767058.75	3.38274	448253.56	3767058.50	3.30741
448277.75	3767058.50	3.23714	448301.94	3767058.25	3.17708
448326.13	3767058.25	3.16306	448350.34	3767058.00	3.14004

448374.53	3767058.00	3.11981	448398.72	3767058.00	3.09396
448422.88	3767057.75	3.02551	448447.09	3767057.75	2.93913
448036.00	3767084.50	6.29925	448156.94	3767084.00	3.56220
448181.13	3767084.00	3.37363	448205.31	3767083.75	3.22828
448229.50	3767083.75	3.10963	448253.69	3767083.50	3.01114
448277.88	3767083.50	2.91896	448302.06	3767083.25	2.84635
448326.25	3767083.25	2.80185	448350.44	3767083.00	2.75696
448374.63	3767083.00	2.70709	448398.81	3767083.00	2.67564
448423.00	3767082.75	2.62462	448447.19	3767082.75	2.55184
448157.06	3767109.00	3.39991	448181.22	3767109.00	3.18771
448205.41	3767108.75	3.02323	448229.63	3767108.75	2.89156
448253.81	3767108.50	2.78371	448278.00	3767108.50	2.68504
448302.19	3767108.25	2.60731	448326.38	3767108.25	2.54515
448350.56	3767108.00	2.48835	448374.75	3767108.00	2.43088
448398.94	3767108.00	2.38398	448423.13	3767107.75	2.34125

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CNCRRSK IN RISK/PER/MILLION **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
448447.31	3767107.75	2.28044	448157.16	3767134.00	3.22707
448181.34	3767134.00	3.01291	448205.53	3767133.75	2.84508
448229.72	3767133.75	2.70953	448253.91	3767133.50	2.59779
448278.09	3767133.50	2.50008	448302.28	3767133.25	2.42101
448326.47	3767133.25	2.35077	448350.66	3767133.00	2.28795
448374.88	3767133.00	2.22758	448399.06	3767133.00	2.17321
448423.25	3767132.75	2.12694	448447.41	3767132.75	2.07607
448471.97	3767032.00	3.28719	448471.44	3767008.75	3.90351
448470.88	3766985.50	4.86723	448470.38	3766962.00	6.31298
448469.81	3766938.75	6.63220	448469.28	3766915.50	4.70164
448468.75	3766892.00	3.68897	448468.22	3766868.75	3.05023
448489.88	3767049.50	2.83790	448496.41	3767008.25	3.55381
448495.88	3766984.75	4.16536	448495.34	3766961.50	4.69877
448494.81	3766938.25	4.62239	448494.28	3766914.75	3.77337
448493.75	3766891.50	3.09715	448493.22	3766868.25	2.63835
448514.88	3767049.00	2.67067	448482.91	3767092.50	2.32718
448521.41	3767007.50	3.18193	448520.88	3766984.25	3.50749
448520.34	3766961.00	3.69033	448519.81	3766937.50	3.59400
448519.28	3766914.25	3.15425	448518.75	3766891.00	2.68243
448518.19	3766867.50	2.32455	448539.88	3767048.50	2.49341
448525.72	3767084.50	2.24222	448500.84	3767110.00	2.11248
448546.41	3767007.00	2.82478	448545.88	3766983.75	2.98466
448545.34	3766960.25	3.04737	448544.81	3766937.00	2.97017
448544.28	3766913.75	2.71071	448543.72	3766890.25	2.37349
448543.19	3766867.00	2.08652	448443.19	3766844.25	2.93378
448418.56	3766844.25	3.80301	448393.91	3766844.25	5.08029
448369.25	3766844.50	6.25935	448344.63	3766844.50	7.58367
448319.97	3766844.50	9.64738	448295.31	3766844.50	11.73262
448270.69	3766844.50	13.17912	448246.03	3766844.50	13.80925
448221.38	3766844.50	14.21255	448196.75	3766844.50	14.31040
448172.09	3766844.75	14.58419	448147.44	3766844.75	14.39685
448122.81	3766844.75	14.47509	448098.16	3766844.75	14.35598
448073.53	3766844.75	13.63397	448048.88	3766844.75	12.81673
448024.22	3766844.75	10.11242	447999.59	3766844.75	7.67849
447974.94	3766844.75	8.22641	447950.31	3766845.00	10.36800
447925.66	3766845.00	12.48398	447901.00	3766845.00	13.16601
447876.38	3766845.00	14.03366	447851.72	3766845.00	14.60863
447827.06	3766845.00	14.52567	447802.44	3766845.00	15.05197
447777.78	3766845.00	15.29823	447753.13	3766845.25	15.68194
447728.50	3766845.25	15.77259	447703.84	3766845.25	16.07398

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CNCRRSK IN RISK/PER/MILLION **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
447679.22	3766845.25	16.25363	447654.56	3766845.25	16.19705
447629.91	3766845.25	15.97727	447605.28	3766845.25	16.47336
447580.63	3766845.25	17.11585	447555.97	3766845.25	15.59840
447531.34	3766845.50	15.39540	447506.69	3766845.50	14.56749
447482.06	3766845.50	13.84597	447457.41	3766845.50	14.29773
447432.75	3766845.50	14.08221	447408.13	3766845.50	13.63515
447383.47	3766845.50	14.28728	447358.81	3766845.50	13.64907
447334.19	3766845.50	14.23257	447309.53	3766845.75	14.39701
447284.88	3766845.75	13.67698	447260.25	3766845.75	14.38118
447235.59	3766845.75	13.61323	447210.97	3766845.75	14.20505
447186.31	3766845.75	13.94406	447161.66	3766845.75	13.81413
447137.03	3766845.75	14.40067	447112.38	3766846.00	13.61725
447087.72	3766846.00	13.90477	447063.09	3766846.00	13.42034
447038.44	3766846.00	13.72462	447013.81	3766846.00	13.85308
446989.16	3766846.00	13.59690	446964.50	3766846.00	14.38878
446939.88	3766846.00	13.53320	446915.22	3766846.00	14.32132
446890.59	3766846.25	12.78788	446865.94	3766846.25	11.83594
448460.66	3766826.50	2.25868	448418.53	3766819.25	2.89289
448393.88	3766819.25	3.73743	448369.22	3766819.50	4.65574
448344.59	3766819.50	5.57993	448319.94	3766819.50	7.01149
448295.28	3766819.50	8.29424	448270.66	3766819.50	9.61552
448246.00	3766819.50	10.33048	448221.38	3766819.50	10.82726
448196.72	3766819.50	11.08394	448172.06	3766819.75	11.27241
448147.41	3766819.75	11.27067	448122.78	3766819.75	11.31363
448098.13	3766819.75	11.25014	448073.50	3766819.75	10.91289
448048.84	3766819.75	10.31693	448024.19	3766819.75	9.00104
447999.56	3766819.75	7.23026	447974.91	3766819.75	6.79117
447950.28	3766820.00	7.73749	447925.63	3766820.00	9.06384

447900.97	3766820.00	9.97259	447876.34	3766820.00	10.71728
447851.69	3766820.00	11.25067	447827.03	3766820.00	11.49519
447802.41	3766820.00	11.86985	447777.75	3766820.00	12.01696
447753.13	3766820.25	12.39132	447728.47	3766820.25	12.60074
447703.81	3766820.25	12.79892	447679.19	3766820.25	12.95895
447654.53	3766820.25	13.00345	447629.88	3766820.25	13.09702
447605.25	3766820.25	13.22986	447580.59	3766820.25	13.82417
447555.94	3766820.25	13.41342	447531.31	3766820.50	12.87801
447506.66	3766820.50	12.41860	447482.03	3766820.50	12.12657
447457.38	3766820.50	12.11985	447432.72	3766820.50	11.89170
447408.09	3766820.50	11.97674	447383.44	3766820.50	11.85637
447358.78	3766820.50	11.88032	447334.16	3766820.50	12.11334

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CNCRRSK IN RISK/PER/MILLION **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
447309.50	3766820.75	11.97824	447284.88	3766820.75	12.04393
447260.22	3766820.75	11.97910	447235.56	3766820.75	11.91513
447210.94	3766820.75	12.11642	447186.28	3766820.75	11.86018
447161.63	3766820.75	12.06141	447137.00	3766820.75	12.01896
447112.34	3766821.00	11.89553	447087.69	3766821.00	12.02897
447063.06	3766821.00	11.62772	447038.41	3766821.00	11.95483
447013.78	3766821.00	11.68410	446989.13	3766821.00	11.95776
446964.47	3766821.00	11.97265	446939.84	3766821.00	11.96642
446915.19	3766821.00	12.13072	446890.56	3766821.25	11.59382
446865.91	3766821.25	10.81013	448460.63	3766801.50	1.89860
448503.13	3766833.00	1.98511	448418.50	3766794.25	2.34069
448393.84	3766794.25	2.91450	448369.19	3766794.50	3.62732
448344.56	3766794.50	4.32928	448319.91	3766794.50	5.29372
448295.25	3766794.50	6.28617	448270.63	3766794.50	7.25007
448245.97	3766794.50	7.99140	448221.34	3766794.50	8.46967
448196.69	3766794.50	8.82928	448172.03	3766794.75	9.04445
448147.38	3766794.75	9.12123	448122.75	3766794.75	9.16979
448098.13	3766794.75	9.16649	448073.47	3766794.75	9.02258
448048.81	3766794.75	8.61494	448024.16	3766794.75	7.85658
447999.53	3766794.75	6.70726	447974.88	3766794.75	6.06675
447950.25	3766795.00	6.35108	447925.59	3766795.00	7.11687
447900.94	3766795.00	7.86450	447876.31	3766795.00	8.50185
447851.66	3766795.00	8.98849	447827.00	3766795.00	9.33761
447802.38	3766795.00	9.67843	447777.72	3766795.00	9.87167
447753.09	3766795.25	10.15676	447728.44	3766795.25	10.39509
447703.78	3766795.25	10.56218	447679.16	3766795.25	10.69696
447654.50	3766795.25	10.82634	447629.88	3766795.25	10.99134
447605.22	3766795.25	11.08293	447580.56	3766795.25	11.47732
447555.91	3766795.25	11.54345	447531.28	3766795.50	11.20984
447506.63	3766795.50	10.91133	447482.00	3766795.50	10.66668
447457.34	3766795.50	10.55289	447432.69	3766795.50	10.46342
447408.06	3766795.50	10.49986	447383.41	3766795.50	10.40809
447358.75	3766795.50	10.44187	447334.13	3766795.50	10.54125
447309.47	3766795.75	10.50537	447284.84	3766795.75	10.55931
447260.19	3766795.75	10.49808	447235.53	3766795.75	10.51290
447210.91	3766795.75	10.57950	447186.25	3766795.75	10.49808
447161.63	3766795.75	10.56094	447136.97	3766795.75	10.54442
447112.31	3766796.00	10.50937	447087.66	3766796.00	10.54982
447063.03	3766796.00	10.37550	447038.38	3766796.00	10.46288
447013.75	3766796.00	10.37564	446989.09	3766796.00	10.47808

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CNCRRSK IN RISK/PER/MILLION **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
446964.44	3766796.00	10.50167	446939.81	3766796.00	10.57517
446915.16	3766796.00	10.59807	446890.53	3766796.25	10.43251
446865.88	3766796.25	9.88477	448460.59	3766776.50	1.64031
448495.59	3766790.75	1.56684	448520.59	3766815.00	1.67531
448418.47	3766769.25	1.96721	448393.81	3766769.25	2.37941
448369.16	3766769.50	2.91798	448344.53	3766769.50	3.47164
448319.88	3766769.50	4.16611	448295.22	3766769.50	4.94704
448270.59	3766769.50	5.69655	448245.94	3766769.50	6.33073
448221.31	3766769.50	6.80337	448196.66	3766769.50	7.16728
448172.00	3766769.75	7.42772	448147.38	3766769.75	7.57197
448122.72	3766769.75	7.64852	448098.09	3766769.75	7.69805
448073.44	3766769.75	7.64284	448048.78	3766769.75	7.38280
448024.13	3766769.75	6.90927	447999.50	3766769.75	6.16342
447974.84	3766769.75	5.57373	447950.22	3766770.00	5.54079
447925.56	3766770.00	5.96302	447900.91	3766770.00	6.52043
447876.28	3766770.00	7.02523	447851.63	3766770.00	7.44353
447826.97	3766770.00	7.79422	447802.34	3766770.00	8.10574
447777.69	3766770.00	8.33474	447753.06	3766770.25	8.59101
447728.41	3766770.25	8.81382	447703.75	3766770.25	8.98974
447679.13	3766770.25	9.13567	447654.47	3766770.25	9.28949
447629.84	3766770.25	9.44304	447605.19	3766770.25	9.53565
447580.53	3766770.25	9.81866	447555.88	3766770.25	10.01745
447531.25	3766770.50	9.91083	447506.59	3766770.50	9.73533
447481.97	3766770.50	9.56654	447457.31	3766770.50	9.42330
447432.66	3766770.50	9.36031	447408.03	3766770.50	9.38157
447383.38	3766770.50	9.33125	447358.75	3766770.50	9.35612
447334.09	3766770.50	9.39611	447309.44	3766770.75	9.40508
447284.81	3766770.75	9.44407	447260.16	3766770.75	9.40473
447235.50	3766770.75	9.42627	447210.88	3766770.75	9.45462
447186.22	3766770.75	9.43711	447161.59	3766770.75	9.46346
447136.94	3766770.75	9.44390	447112.28	3766771.00	9.44816

447087.63	3766771.00	9.44378	447063.00	3766771.00	9.36362
447038.34	3766771.00	9.36899	447013.72	3766771.00	9.33873
446989.06	3766771.00	9.39361	446964.41	3766771.00	9.41708
446939.78	3766771.00	9.48929	446915.13	3766771.00	9.48564
446890.50	3766771.25	9.42239	446865.84	3766771.25	9.08696
446841.00	3766869.75	12.20590	446839.75	3766893.25	13.69681
446838.50	3766916.75	15.52599	446837.25	3766940.25	17.55567
446836.00	3766963.75	18.79836	446834.75	3766987.25	16.96783
446833.50	3767010.75	10.28252	446823.78	3766851.75	10.46287

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ID2_1 , ID2_2 , ID2_3 , ID2_4 , ID2_5 , ID2_6 , ID2_7 ,
ID2_8 , ID2_9 , IS2_10 , ID2_11 , ID2_12 , ID2_13 , ID2_14 , ID2_15 , ID2_16 , ID3_1 , ID3_2 , ID3_3 ,
ID3_4 , ID3_5 , ID3_6 , ID3_7 , ID3_8 , ID3_9 , ID3_10 , ID3_11 , ID3_12 , ID3_13 , ID4N_1 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CNCRRSK IN RISK/PER/MILLION **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
446814.78	3766892.00	11.40304	446813.53	3766915.50	12.04677
446812.28	3766939.00	12.05143	446811.03	3766962.50	10.73136
446809.78	3766986.00	7.95210	446808.53	3767009.25	5.33277
446798.81	3766850.50	8.91403	446831.50	3766810.00	9.43483
446789.81	3766890.75	8.83131	446788.56	3766914.25	8.65216
446787.31	3766937.50	7.84646	446786.06	3766961.00	6.32463
446784.81	3766984.50	4.66344	446783.56	3767008.00	3.62656
446773.88	3766849.00	7.29248	446789.38	3766815.50	7.77304
446814.31	3766791.75	8.41052	446764.84	3766889.25	6.69816
446763.59	3766912.75	6.19341	446762.34	3766936.25	5.25241
446761.09	3766959.75	4.10270	446759.84	3766983.25	3.26285
446758.59	3767006.75	2.74721	446849.38	3767033.00	8.07462
446846.38	3767056.75	4.87272	446817.63	3767034.00	4.62292
446844.84	3767081.25	3.35253	446817.63	3767069.50	3.06291
446798.91	3767049.75	3.10810	446843.94	3767105.75	2.54748
446814.91	3767093.25	2.35661	446780.41	3767066.00	2.30011
446769.50	3767036.25	2.56510	446865.97	3766871.25	13.20421
448443.22	3766869.25	3.77704	448446.97	3767032.75	3.47748
448035.75	3767034.50	4.84022	448032.00	3767111.50	6.78289
447121.31	3767113.50	30.00741	447081.88	3767106.00	36.94291
447033.06	3767074.00	45.87123	446991.75	3767040.25	50.27449
446939.19	3767017.75	60.72761	446894.13	3767012.00	33.64254
446858.44	3767012.00	17.56895			

*** THE SUMMARY OF MAXIMUM PERIOD (8760 HRS) RESULTS ***

** CONC OF CNCRRSK IN RISK/PER/MILLION **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	60.72761 AT	(446939.19, 3767017.75, 0.00, 1.80)	DC	NA
	2ND HIGHEST VALUE IS	50.27449 AT	(446991.75, 3767040.25, 0.00, 1.80)	DC	NA
	3RD HIGHEST VALUE IS	45.87123 AT	(447033.06, 3767074.00, 0.00, 1.80)	DC	NA
	4TH HIGHEST VALUE IS	36.94291 AT	(447081.88, 3767106.00, 0.00, 1.80)	DC	NA
	5TH HIGHEST VALUE IS	35.76197 AT	(447598.09, 3767076.00, 0.00, 1.80)	GC	UCART1
	6TH HIGHEST VALUE IS	33.87982 AT	(446898.09, 3766976.00, 0.00, 1.80)	GC	UCART1
	7TH HIGHEST VALUE IS	33.64254 AT	(446894.13, 3767012.00, 0.00, 1.80)	DC	NA
	8TH HIGHEST VALUE IS	32.29968 AT	(446964.38, 3767055.75, 0.00, 1.80)	DC	NA
	9TH HIGHEST VALUE IS	30.49005 AT	(446936.09, 3767042.50, 0.00, 1.80)	DC	NA
	10TH HIGHEST VALUE IS	30.00741 AT	(447121.31, 3767113.50, 0.00, 1.80)	DC	NA

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

*** Message Summary : ISCST3 Model Execution ***

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

A Total of 0 Fatal Error Message(s)
A Total of 26 Warning Message(s)
A Total of 1579 Informational Message(s)

A Total of 1579 Calm Hours Identified

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

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

```
SO W320  1735 VPARM :Input Parameter May Be Out-of-Range for Parameter       QS
SO W320  1736 VPARM :Input Parameter May Be Out-of-Range for Parameter       QS
SO W320  1737 VPARM :Input Parameter May Be Out-of-Range for Parameter       QS
SO W320  1738 VPARM :Input Parameter May Be Out-of-Range for Parameter       QS
SO W320  1739 VPARM :Input Parameter May Be Out-of-Range for Parameter       QS
SO W320  1740 VPARM :Input Parameter May Be Out-of-Range for Parameter       QS
SO W320  1741 VPARM :Input Parameter May Be Out-of-Range for Parameter       QS
SO W320  1742 VPARM :Input Parameter May Be Out-of-Range for Parameter       QS
SO W320  1743 VPARM :Input Parameter May Be Out-of-Range for Parameter       QS
SO W320  1744 VPARM :Input Parameter May Be Out-of-Range for Parameter       QS
SO W320  2129 VPARM :Input Parameter May Be Out-of-Range for Parameter       QS
SO W320  2130 VPARM :Input Parameter May Be Out-of-Range for Parameter       QS
SO W320  2131 VPARM :Input Parameter May Be Out-of-Range for Parameter       QS
SO W320  2132 VPARM :Input Parameter May Be Out-of-Range for Parameter       QS
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SO W320  2133 VPARM :Input Parameter May Be Out-of-Range for Parameter       QS
SO W320  2134 VPARM :Input Parameter May Be Out-of-Range for Parameter       QS
SO W320  2135 VPARM :Input Parameter May Be Out-of-Range for Parameter       QS
SO W320  2136 VPARM :Input Parameter May Be Out-of-Range for Parameter       QS
SO W320  2137 VPARM :Input Parameter May Be Out-of-Range for Parameter       QS
SO W320  2138 VPARM :Input Parameter May Be Out-of-Range for Parameter       QS
SO W320  2139 VPARM :Input Parameter May Be Out-of-Range for Parameter       QS
SO W320  2140 VPARM :Input Parameter May Be Out-of-Range for Parameter       QS
SO W320  2141 VPARM :Input Parameter May Be Out-of-Range for Parameter       QS
SO W320  2142 VPARM :Input Parameter May Be Out-of-Range for Parameter       QS
SO W320  2143 VPARM :Input Parameter May Be Out-of-Range for Parameter       QS
SO W320  2144 VPARM :Input Parameter May Be Out-of-Range for Parameter       QS

   ************************************
   *** ISCST3 Finishes Successfully ***
   ************************************
```

Appendix E: CALINE4 Model Output

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: 2030 Haven & Jurupa - PM Peak Hour - w/o Project
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= 1.0 M/S Z0= 100. CM ALT= 0. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 5. DEGREES TEMP= 18.3 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. NB External	21	0	21	600	AG	2624	1.4	.0	24.0
B. NB Approach	21	600	21	757	AG	2372	2.3	.0	24.0
C. NB Depart	21	757	21	914	AG	3582	2.3	.0	24.0
D. NB External	21	914	21	1514	AG	3582	1.4	.0	24.0
E. NB Left	21	600	11	757	AG	252	2.3	.0	24.0
F. SB Left	0	914	11	757	AG	297	2.3	.0	24.0
G. SB External	0	1514	0	914	AG	2959	1.4	.0	24.0
H. SB Approach	0	914	0	757	AG	2662	2.3	.0	24.0
I. SB Depart	0	757	0	600	AG	2530	2.3	.0	24.0
J. SB External	0	600	0	0	AG	2530	1.4	.0	24.0
K. EB External	-750	750	-150	750	AG	2658	1.4	.0	17.3
L. EB Approach	-150	750	11	750	AG	1302	2.3	.0	17.3
M. EB Depart	11	750	171	750	AG	1932	2.3	.0	17.3
N. EB External	171	750	771	750	AG	1932	1.4	.0	17.3
O. WB External	771	764	171	764	AG	1870	1.4	.0	17.3
P. WB Approach	171	764	11	764	AG	1252	2.3	.0	17.3
Q. WB Depart	11	764	-150	764	AG	2067	2.3	.0	17.3
R. WB External	-150	764	-750	764	AG	2067	1.4	.0	17.3
S. EB Left	-150	750	11	757	AG	1355	2.3	.0	17.3
T. WB Left	171	764	11	757	AG	618	2.3	.0	17.3

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: 2030 Haven & Jurupa - PM Peak Hour - w/o
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. Receptor	-3	747	2.0
2. Receptor	24	747	2.0
3. Receptor	24	767	2.0
4. Receptor	-3	767	2.0

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. Receptor	3.	1.2	.0	.0	.0	.1	.0	.0	.1	.5
2. Receptor	357.	1.2	.0	.0	.6	.1	.0	.0	.1	.0
3. Receptor	266.	1.2	.0	.0	.2	.0	.0	.0	.0	.1
4. Receptor	177.	1.1	.1	.0	.0	.0	.0	.0	.0	.0

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. Receptor	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.1	.0
2. Receptor	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
3. Receptor	.0	.0	.1	.0	.0	.0	.0	.0	.4	.0	.2	.0
4. Receptor	.4	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: 2030 Haven & Jurupa - PM Peak Hour - w/Project
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= 1.0 M/S Z0= 100. CM ALT= 0. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 5. DEGREES TEMP= 18.3 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. NB External	21	0	21	600	AG	2651	1.4	.0	24.0
B. NB Approach	21	600	21	757	AG	2397	2.3	.0	24.0
C. NB Depart	21	757	21	914	AG	3607	2.3	.0	24.0
D. NB External	21	914	21	1514	AG	3607	1.4	.0	24.0
E. NB Left	21	600	11	757	AG	254	2.3	.0	24.0
F. SB Left	0	914	11	757	AG	297	2.3	.0	24.0
G. SB External	0	1514	0	914	AG	2969	1.4	.0	24.0
H. SB Approach	0	914	0	757	AG	2672	2.3	.0	24.0
I. SB Depart	0	757	0	600	AG	2540	2.3	.0	24.0
J. SB External	0	600	0	0	AG	2540	1.4	.0	24.0
K. EB External	-750	750	-150	750	AG	2658	1.4	.0	17.3
L. EB Approach	-150	750	11	750	AG	1303	2.3	.0	17.3
M. EB Depart	11	750	171	750	AG	1932	2.3	.0	17.3
N. EB External	171	750	771	750	AG	1932	1.4	.0	17.3
O. WB External	771	764	171	764	AG	1870	1.4	.0	17.3
P. WB Approach	171	764	11	764	AG	1252	2.3	.0	17.3
Q. WB Depart	11	764	-150	764	AG	2069	2.3	.0	17.3
R. WB External	-150	764	-750	764	AG	2069	1.4	.0	17.3
S. EB Left	-150	750	11	757	AG	1355	2.3	.0	17.3
T. WB Left	171	764	11	757	AG	618	2.3	.0	17.3

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: 2030 Haven & Jurupa - PM Peak Hour - w/P
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. Receptor	-3	747	2.0
2. Receptor	24	747	2.0
3. Receptor	24	767	2.0
4. Receptor	-3	767	2.0

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. Receptor	3.	1.2	.0	.0	.0	.1	.0	.0	.1	.5
2. Receptor	357.	1.2	.0	.0	.6	.1	.0	.0	.1	.0
3. Receptor	266.	1.2	.0	.0	.2	.0	.0	.0	.0	.1
4. Receptor	177.	1.1	.1	.0	.0	.0	.0	.0	.0	.0

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. Receptor	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.1	.0
2. Receptor	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
3. Receptor	.0	.0	.1	.0	.0	.0	.0	.0	.4	.0	.2	.0
4. Receptor	.4	.0	.0	.0	.0	.0	.0	.0	.1	.0	.1	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: 2030 Milliken & Jurupa - PM Peak Hour - w/o Project
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= 1.0 M/S Z0= 100. CM ALT= 0. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 5. DEGREES TEMP= 18.3 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. NB External	16	0	16	600	AG	2207	1.4	.0	19.5
B. NB Approach	16	600	16	756	AG	1932	2.3	.0	19.5
C. NB Depart	16	756	16	913	AG	1875	2.3	.0	19.5
D. NB External	16	913	16	1513	AG	1875	1.4	.0	19.5
E. NB Left	16	600	8	756	AG	275	2.3	.0	19.5
F. SB Left	0	913	8	756	AG	463	2.3	.0	19.5
G. SB External	0	1513	0	913	AG	1462	1.4	.0	19.5
H. SB Approach	0	913	0	756	AG	999	2.3	.0	19.5
I. SB Depart	0	756	0	600	AG	1596	2.3	.0	19.5
J. SB External	0	600	0	0	AG	1596	1.4	.0	19.5
K. EB External	-750	750	-150	750	AG	2267	1.4	.0	15.5
L. EB Approach	-150	750	8	750	AG	2049	2.3	.0	15.5
M. EB Depart	8	750	166	750	AG	3006	2.3	.0	15.5
N. EB External	166	750	766	750	AG	3006	1.4	.0	15.5
O. WB External	766	763	166	763	AG	2385	1.4	.0	15.5
P. WB Approach	166	763	8	763	AG	1744	2.3	.0	15.5
Q. WB Depart	8	763	-150	763	AG	1843	2.3	.0	15.5
R. WB External	-150	763	-750	763	AG	1843	1.4	.0	15.5
S. EB Left	-150	750	8	756	AG	217	2.3	.0	15.5
T. WB Left	166	763	8	756	AG	641	2.3	.0	15.5

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: 2030 Milliken & Jurupa - PM Peak Hour -
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. Receptor	-3	747	2.0
2. Receptor	19	747	2.0
3. Receptor	19	766	2.0
4. Receptor	-3	766	2.0

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. Receptor	87.	1.3	.0	.1	.0	.0	.0	.0	.0	.0
2. Receptor	273.	1.1	.0	.0	.0	.0	.0	.0	.0	.0
3. Receptor	182.	1.0	.1	.4	.0	.0	.0	.0	.0	.0
4. Receptor	93.	1.1	.0	.0	.1	.0	.0	.0	.0	.0

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. Receptor	.0	.0	.0	.1	.6	.0	.1	.0	.0	.0	.0	.0
2. Receptor	.0	.0	.0	.4	.2	.0	.0	.0	.0	.0	.0	.0
3. Receptor	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0
4. Receptor	.0	.0	.0	.0	.0	.1	.0	.4	.0	.0	.0	.1

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: 2030 Milliken & Jurupa - PM Peak Hour - w/Project
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= 1.0 M/S Z0= 100. CM ALT= 0. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 5. DEGREES TEMP= 18.3 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. NB External	16	0	16	600	AG	2227	1.4	.0	19.5
B. NB Approach	16	600	16	756	AG	1952	2.3	.0	19.5
C. NB Depart	16	756	16	913	AG	1887	2.3	.0	19.5
D. NB External	16	913	16	1513	AG	1887	1.4	.0	19.5
E. NB Left	16	600	8	756	AG	275	2.3	.0	19.5
F. SB Left	0	913	8	756	AG	463	2.3	.0	19.5
G. SB External	0	1513	0	913	AG	1466	1.4	.0	19.5
H. SB Approach	0	913	0	756	AG	1003	2.3	.0	19.5
I. SB Depart	0	756	0	600	AG	1603	2.3	.0	19.5
J. SB External	0	600	0	0	AG	1603	1.4	.0	19.5
K. EB External	-750	750	-150	750	AG	2290	1.4	.0	15.5
L. EB Approach	-150	750	8	750	AG	2067	2.3	.0	15.5
M. EB Depart	8	750	166	750	AG	3037	2.3	.0	15.5
N. EB External	166	750	766	750	AG	3037	1.4	.0	15.5
O. WB External	766	763	166	763	AG	2396	1.4	.0	15.5
P. WB Approach	166	763	8	763	AG	1751	2.3	.0	15.5
Q. WB Depart	8	763	-150	763	AG	1852	2.3	.0	15.5
R. WB External	-150	763	-750	763	AG	1852	1.4	.0	15.5
S. EB Left	-150	750	8	756	AG	223	2.3	.0	15.5
T. WB Left	166	763	8	756	AG	645	2.3	.0	15.5

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: 2030 Milliken & Jurupa - PM Peak Hour -
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. Receptor	-3	747	2.0
2. Receptor	19	747	2.0
3. Receptor	19	766	2.0
4. Receptor	-3	766	2.0

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. Receptor	87.	1.3	.0	.1	.0	.0	.0	.0	.0	.0
2. Receptor	273.	1.1	.0	.1	.0	.0	.0	.0	.0	.0
3. Receptor	182.	1.1	.1	.4	.0	.0	.0	.0	.0	.0
4. Receptor	93.	1.1	.0	.0	.1	.0	.0	.0	.0	.0

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. Receptor	.0	.0	.0	.1	.6	.0	.1	.0	.0	.0	.0	.0
2. Receptor	.0	.0	.0	.4	.2	.0	.0	.0	.0	.0	.0	.0
3. Receptor	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0
4. Receptor	.0	.0	.0	.0	.0	.1	.0	.4	.1	.0	.0	.1

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: 2030 Milliken & Mission - PM Peak Hour - w/o Project
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= 1.0 M/S Z0= 100. CM ALT= 0. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 5. DEGREES TEMP= 18.3 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. NB External	15	0	15	600	AG	1635	1.4	.0	17.6
B. NB Approach	15	600	15	757	AG	1556	2.3	.0	17.6
C. NB Depart	15	757	15	914	AG	2980	2.3	.0	17.6
D. NB External	15	914	15	1514	AG	2980	1.4	.0	17.6
E. NB Left	15	600	7	757	AG	80	2.3	.0	17.6
F. SB Left	0	914	7	757	AG	240	2.3	.0	17.6
G. SB External	0	1514	0	914	AG	2503	1.4	.0	17.6
H. SB Approach	0	914	0	757	AG	2263	2.3	.0	17.6
I. SB Depart	0	757	0	600	AG	2068	2.3	.0	17.6
J. SB External	0	600	0	0	AG	2068	1.4	.0	17.6
K. EB External	-750	750	-150	750	AG	2617	1.4	.0	17.0
L. EB Approach	-150	750	7	750	AG	1381	2.3	.0	17.0
M. EB Depart	7	750	165	750	AG	1440	2.3	.0	17.0
N. EB External	165	750	765	750	AG	1440	1.4	.0	17.0
O. WB External	765	764	165	764	AG	866	1.4	.0	17.0
P. WB Approach	165	764	7	764	AG	837	2.3	.0	17.0
Q. WB Depart	7	764	-150	764	AG	1133	2.3	.0	17.0
R. WB External	-150	764	-750	764	AG	1133	1.4	.0	17.0
S. EB Left	-150	750	7	757	AG	1235	2.3	.0	17.0
T. WB Left	165	764	7	757	AG	29	2.3	.0	17.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: 2030 Milliken & Mission - PM Peak Hour -
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. Receptor	-3	747	2.0
2. Receptor	18	747	2.0
3. Receptor	18	767	2.0
4. Receptor	-3	767	2.0

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. Receptor	3.	1.1	.0	.0	.0	.1	.0	.0	.0	.5
2. Receptor	357.	1.1	.0	.0	.6	.0	.0	.0	.1	.0
3. Receptor	265.	1.0	.0	.0	.2	.0	.0	.0	.0	.1
4. Receptor	178.	1.0	.0	.0	.0	.0	.0	.0	.0	.0

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. Receptor	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2. Receptor	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
3. Receptor	.0	.0	.1	.0	.0	.0	.0	.0	.2	.0	.2	.0
4. Receptor	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: 2030 Milliken & Mission - PM Peak Hour -
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= 1.0 M/S Z0= 100. CM ALT= 0. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 5. DEGREES TEMP= 18.3 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. NB External	15	0	15	600	AG	1671	1.4	.0	17.6
B. NB Approach	15	600	15	757	AG	1591	2.3	.0	17.6
C. NB Depart	15	757	15	914	AG	3031	2.3	.0	17.6
D. NB External	15	914	15	1514	AG	3031	1.4	.0	17.6
E. NB Left	15	600	7	757	AG	80	2.3	.0	17.6
F. SB Left	0	914	7	757	AG	261	2.3	.0	17.6
G. SB External	0	1514	0	914	AG	2578	1.4	.0	17.6
H. SB Approach	0	914	0	757	AG	2317	2.3	.0	17.6
I. SB Depart	0	757	0	600	AG	2122	2.3	.0	17.6
J. SB External	0	600	0	0	AG	2122	1.4	.0	17.6
K. EB External	-750	750	-150	750	AG	2617	1.4	.0	17.0
L. EB Approach	-150	750	7	750	AG	1381	2.3	.0	17.0
M. EB Depart	7	750	165	750	AG	1461	2.3	.0	17.0
N. EB External	165	750	765	750	AG	1461	1.4	.0	17.0
O. WB External	765	764	165	764	AG	881	1.4	.0	17.0
P. WB Approach	165	764	7	764	AG	852	2.3	.0	17.0
Q. WB Depart	7	764	-150	764	AG	1133	2.3	.0	17.0
R. WB External	-150	764	-750	764	AG	1133	1.4	.0	17.0
S. EB Left	-150	750	7	757	AG	1235	2.3	.0	17.0
T. WB Left	165	764	7	757	AG	29	2.3	.0	17.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: 2030 Milliken & Mission - PM Peak Hour -
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. Receptor	-3	747	2.0
2. Receptor	18	747	2.0
3. Receptor	18	767	2.0
4. Receptor	-3	767	2.0

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. Receptor	3.	1.2	.0	.0	.0	.1	.0	.0	.0	.5
2. Receptor	357.	1.1	.0	.0	.6	.0	.0	.0	.1	.0
3. Receptor	265.	1.0	.0	.0	.2	.0	.0	.0	.0	.1
4. Receptor	178.	1.0	.0	.0	.0	.0	.0	.0	.0	.0

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. Receptor	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2. Receptor	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
3. Receptor	.0	.0	.1	.0	.0	.0	.0	.0	.2	.0	.2	.0
4. Receptor	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0