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RULE 1402 ALTERNATE HEALTH RISK ASSESSMENT (2005-2006 Emissions)

January 2007



Environment • Energy • Engineering • Economics • Education
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Prepared for:

Bowman Plating Company, Inc.
2631 East 126th Street
Compton, CA 90222

Facility ID No. 18989



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EXECUTIVE SUMMARY

On behalf of the Bowman Plating Co. Inc. (Bowman), E5, Inc. has prepared this Alternate Health Risk Assessment (Alternate HRA) for Bowman's facility (ID no. 18989) located at 2631 East 126th Street in Compton, California. In accordance with AB 2588 and Rule 1402, Bowman has prepared this Alternate HRA in response to SCAQMD's Notice to Prepare a Health Risk Assessment.

PROJECT BACKGROUND

At the request of the SCAQMD, Bowman previously submitted an HRA report based on the facility's 2003–2004 Annual Emissions Report (2003 HRA), which estimated that chronic health index (HIC) and acute health index (HIA) were both well below Rule 1402 public notice and Action Risk Levels, while overall MICR exceeded these requirements. However, since calendar year 2003, Bowman has made considerable capital investments in equipment modifications and air pollution controls which are not reflected in the 2003 HRA, including, the installation of High Efficiency Particulate Arrestors (HEPA) for its spray booths which reduce hexavalent chromium emissions by at least 99.97%. As a result, the 2003 HRA has greatly overestimated the health risks from Bowman's current operations and does not factor in current air pollution controls, lower emissions and reduced health risks. Based on this Alternate HRA, the Bowman facility does not exceed Rule 1402 Action Risk Levels for any health risk exposure, and public notice requirements have been greatly minimized to a few households. Based on these circumstances and substantial risk reductions, Bowman is requesting that the District accept and utilize this Alternate HRA for purposes of Rule 1402 compliance.

CURRENT OPERATIONS

Since the 2003 HRA does not reflect Bowman's investments made toward reducing health risk exposures, this Alternate HRA has been prepared to reflect current operating conditions and pollution controls. This Alternate HRA is based on the facility's 2005–2006 AER (see Appendix F), which are representative of the facility's current material throughputs and usages. In this Alternate HRA, standard pollution control factors were applied for the spray booths, coatings and 99.97% HEPA filters (see Appendix F). Based on the results of this Alternate HRA, the maximum exposed individual (MEI) for MICR, acute HI, and chronic HI is 1.13E–05, 6.66E–03, and 2.18E–03, respectively. In addition,

the cancer burden is projected to be at 0.00211. Based on these results, the facility are well below Rule 1402 Action Risk Levels, and the area exceeding an MICR of 10-in-1 million encompasses approximately seven (7) residential properties (see Figure 7).

SUMMARY OF RESULTS

Bowman is an aerospace facility that is capable of anodizing, painting, barrel finishing, plating, chemically cleaning, blasting, and chemically treating aerospace components. Emissions of toxic air contaminants (TAC) can occur from the operation of these equipments. A list of the TAC emitting sources can be found in Table 2 of this report. The emitted TAC can have carcinogenic, acute, and chronic non-cancer hazard impacts as contained in Rule 1401. Table 3 of this HRA lists the sources and emitted substance with its associated maximum annual and hourly emissions. Table 3 of this HRA lists Cancer Potency factors and non-carcinogenic REL's, along with target organ systems by substance.

As required by the South Coast Air Quality Management District (SCAQMD), this HRA utilizes the Hot Spots Analysis and Reporting Program (HARP), version 1.3. This HRA was prepared according to the SCAQMD "*Supplemental Guidelines for Preparing Risk Assessments for the Air Toxics 'Hot Spots' Information and Assessment Act (AB2588)*", revised July 2005. The results obtained from HARP models provide the necessary information to generate the zone of impact, and identify the potentially exposed populations. Potential health effects were evaluated for the maximum exposed individual resident (MEIR) and the maximum exposed individual worker (MEIW). Table ES-1 and Table 1 summarize the results of this HRA. A discussion of these results is provided below.

Chronic Noncarcinogenic Health Hazards

Table ES-1 summarizes the results of this HRA for chronic noncancer health hazards. The peak receptor #1719 for chronic noncarcinogenic health effects occurred just east of the facility boundary with a predicted HIC of 2.18E-03. The MEIW for chronic noncarcinogenic health effects was receptor #1719 with predicted HIC of 2.18E-03, located east of the facility boundary. The MEIR for chronic noncarcinogenic health effects was receptor #1727 with a predicted HIC of 1.37E-03, which is located southeast of the facility boundary lines. Maximum HIC are associated with the potential for adverse health effects to target organs. No sensitive receptors exist in the zone of impact for chronic HI. The location of the MEIW, MEIR, and chronic non-carcinogenic hazard isopleths for target organs are presented in Figures 5 and 8, respectively. For

the MEIW and MEIR, hexavalent chromium, formaldehyde, and ammonia make up 90%+ of the total contribution to the hazard index for target organs.

The HIC for MEIW and MEIR are $2.18E-03$ and $1.37E-03$, respectively. The values for the MEIW and MEIR do not exceed the level (1.0) for which the SCAQMD requires individuals in the area to be notified. With respect to the MEIW, the land is zoned for commercial/industrial use and is currently occupied. The HIC for MEIW and MEIR are both below 3.0, which is the Action Risk Level as defined by Rule 1402(c)(2).

Acute Noncarcinogenic Health Hazards

Table ES-1 summarizes the results of this HRA for acute noncancer health hazards. The peak receptor #1719 for acute noncarcinogenic health effects occurred just east of the facility boundary with a predicted HIA of $6.66E-03$. The MEIW for acute noncarcinogenic health effects was receptor #1719 with predicted HIA of $6.66E-03$, located east of the facility boundary. The MEIR for acute noncarcinogenic health effects was receptor #1727 with a predicted HIA of $4.24E-03$, which is located southeast of the facility boundary lines. Maximum HIA is associated with the potential for adverse health effects to target organs. No sensitive receptors exist in the zone of impact for acute HI. The location of the MEIW, MEIR, and acute non-carcinogenic hazard isopleths for target organs are presented in Figures 6 and 9, respectively. For the MEIW and MEIR, emissions of formaldehyde and ammonia make up 90%+ of the total contribution to the hazard index for target organs.

The HIA for MEIW and MEIR are $6.66E-03$ and $4.24E-03$, respectively. The values for the MEIW and MEIR do not exceed the level (1.0) for which the SCAQMD requires individuals in the area to be notified. With respect to the MEIW, the land is zoned for commercial/industrial use and is currently occupied. The HIA for MEIW and MEIR are both below 3.0, which is the Action Risk Level as defined by Rule 1402(c)(2).

Potential Carcinogenic Risks

Table ES-1 summarizes the results of this HRA for carcinogenic health hazards. The peak receptor #1729 for carcinogenic health effects is located just southeast of the facility boundary with a predicted excess cancer risk of $1.13E-05$. The MEIR for carcinogenic health effects was receptor #1729 with a predicted excess cancer risk of $1.13E-05$, which is located southeast of the facility boundary lines. The MEIW for carcinogenic health effects was receptor #1730 with a predicted excess cancer risk of $5.84E-06$, which is located just east of the facility boundary. The location of the MEIW and MEIR are presented in Figures 4 and 7, respectively. Predicted off-site concentrations decrease rapidly with distance from the facility. For the MEIW and MEIR,

emissions of hexavalent chromium make up 90%+ of the contribution to excess cancer risk.

The potential carcinogenic risk estimated for the MEIW and MEIR are $5.84E-06$ and $1.13E-05$, respectively. The MEIR value is above the level (1×10^{-5} or ten-in-one million) at which the SCAQMD requires the distribution of public notices pursuant Rule 1402(p)(2). However, the area of isopleth exceeding (see Figure 7) ten-in-one million encompasses approximately seven (7) residential properties. Census tracts were included in the zone of impact, (i.e. boundary in which the lifetime cancer risk is greater than 1×10^{-6}). Since carcinogenic risk were above 1 in 1 million, cancer burden was also determined using HARP (see Appendix A). According to the HARP report, the cancer burden is projected to be 0.002211.

1.0 INTRODUCTION

On behalf of Bowman, E5, Inc. has prepared this facility-wide HRA for their facility located at 2631 East 126th Street in Compton, California. This risk assessment has been prepared in accordance with guidance provided by the SCAQMD (July 2005), and the Office of Environmental Health Hazard Assessment (OEHHA). As required by the SCAQMD, this HRA is being submitted to the SCAQMD for its review and approval.

The objectives of this HRA are to: (1) estimate off-site air concentrations of the substances identified in AB2588 and emitted from the facility, (2) evaluate potential exposures to the surrounding community, (3) characterize the potential health risks to individuals and the exposed population associated with those levels of exposure, and (4) determine action risk levels as defined by Rule 1402. This assessment presents the results of the analysis utilizing refined air dispersion modeling based on guidance provided by the SCAQMD and OEHHA.

1.1 APPLICABLE REGULATIONS

This HRA was prepared pursuant to SCAQMD Rule 1402 and in accordance with SCAQMD's "*Supplemental Guidelines for Preparing Risk Assessments for the Air Toxics 'Hot Spots' Information and Assessment Act (AB2588)*". The purpose of this rule is to reduce health risk associated with emissions of TAC from existing sources by specifying limits for maximum MICR, cancer burden, and non-cancer acute and chronic hazard index (HI) applicable to total facility emissions and to implement risk reduction plans to achieve specified risk limits.

1.2 PROJECT BACKGROUND

Bowman was issued a Notice to Prepare a Health Risk Assessment by the SCAQMD. Pursuant to Rule 1402(d), the SCAQMD is requiring Bowman to prepare a detailed HRA for review and approval. This HRA has been prepared as an alternate to a HRA previously submitted in response to the District's notice.

1.3 FACILITY DESCRIPTION

Bowman is an aerospace facility that is capable of anodizing, painting, barrel finishing, plating, chemically cleaning, blasting, and chemical treatment of aerospace components.

This HRA has been prepared in response to SCAQMD's Notice to Prepare a Health Risk Assessment. Based on the facility's 2003–2004 hexavalent chromium emissions and the three spray booth's potential to emit hexavalent chromium, Bowman is identified as a source with the potential to cause exceedance of action risk levels. As a result, Bowman submitted a HRA based on their 2003–2004 AER. This Alternate HRA has been submitted in order to illustrate the facility's current risk to the neighboring population.

The location of the facility and topography are shown on Figure 1. The facility boundaries and immediate surrounding land use are presented in Figure 2. Residential development is predominately located north, south and west of the facility. Commercial/industrial development are primarily located east of the facility boundary. Primary processes (and corresponding emission source locations) contributing to the release of Rule 1401 toxics are generated from the equipments listed on Table 2.

In this HRA, there is a total of eight (8) emission sources emitting TAC. As required by the SCAQMD, this HRA includes modeling and risk assessment for the emitted TAC.

1.4 REPORT FORMAT

The report format for this HRA is consistent with SCAQMD requirements, and based on guidance by the Office of Environmental Health Hazard Assessment (OEHHA), as well as the Supplemental Guidelines for Preparing Risk Assessments for the Air Toxics "Hot Spots" Information and Assessment Act, provided by the SCAQMD, and revised July 2005.

Section 2.0 Hazard Identification –This section identifies the reported substances emitted from the Bowman facility. The substances evaluated for cancer and noncancer endpoints are identified.

Section 3.0 Exposure Assessment –This section describes the estimated emissions for the chemicals of interest, the air dispersion modeling for determining airborne concentrations, the exposure pathways evaluated, and off-site receptors evaluated.

- Section 4.0 Risk Characterization -This section presents the results of the risk assessment for the exposure scenarios evaluated. An evaluation of the zone of impact (ZOI), sensitive receptors, and population health risks are presented where appropriate.
- Section 5.0 Conclusions -This section summarizes the results of the risk assessment.
- Section 6.0 References -This section identifies the references used in this risk assessment.

2.0 HAZARD IDENTIFICATION

This section identifies the chemicals of interest in this HRA, process descriptions and chemical profiles that briefly outline associated physical characteristics, general uses and health hazards.

2.1 PROCESS DESCRIPTION

The source of TAC emissions relevant to this HRA is identified in Table 2 of this report. Characterization of TAC and emission rate associated with each source is also provided in Table 2.

2.2 CHEMICALS OF INTEREST

In its analysis, E5 calculated TAC emissions based on the reported sources and associated pollutants identified on Bowman's 2005–2006 AER. A list of each chemical associated health implications are provided on Table 3. Since the material throughput for the most recent year was not readily available, current emission rates were projected based on throughputs reported on the 2005–2006 AER. Material throughputs reported on the 2005–2006 AER are representative of current operations.

2.3 CHEMICAL PROFILES

Chemical profile of the associated toxics that is modeled in this HRA, such as physical characteristics, general uses, and toxicity information, are well established. The chemical profile is attributed to multiple source types (see Table 2).

3.0 EXPOSURE ASSESSMENT

This section of the risk assessment describes environmental transport modeling and associated parameters used to estimate the potential for human exposure to the chemical emissions from the facility. The following sections: (1) summarize and describe the source information and emission estimates used in the environmental transport models; (2) describe potentially exposed populations; (3) describe the assumptions used in the air dispersion and Assessment of Chemical Exposure (HARP) model; and (4) present the annual average concentrations for the modeled chemicals.

3.1 DESCRIPTION OF FACILITY AND SURROUNDINGS

Bowman is located at 2631 East 126th Street in Compton, California. As shown by Figure 2, Bowman's facility boundary is located just west of South Willowbrook Ave. with residential neighborhoods situated to the south and west of the facility. Industrial/commercial land uses and sources are primarily located north and east of the facility. Figure 3 shows the facility boundaries identifying the emission sources modeled in this HRA.

3.2 SOURCE AND EMISSION INFORMATION

The information provided in this section of the risk assessment is used in the air HARP model to evaluate the potential for adverse health effects to the surrounding community.

3.2.1 Source Description

The type of emissions modeled in this HRA will be for TAC released from facility operations. Table 3 of the report identifies the TAC associated with Bowman's 2005–2006 Annual Emissions Report.

3.2.2 Emission Estimates

Emissions estimates used in this HRA are based on emissions reported on Bowman's 2005–2006 Annual Emissions Report (see Appendix F).

3.3 EXPOSED POPULATION AND RECEPTOR LOCATIONS

According to SCAQMD and OEHHA guidance, risk assessments that utilize refined air dispersion modeling must provide a detailed analysis of the potentially exposed population to air emissions from the Bowman facility. This analysis includes identification of the maximum exposed individuals (MEI). In residential and commercial/industrial areas, identification of sensitive receptors within the zone of impact (ZOI), identification of fenceline receptors, and evaluation of potential population effects within the ZOI using census information.

3.3.1 Identification of Residential and Occupational MEIs

The general locations of the potential MEI were determined based on the location of sources at the Bowman facility and the surrounding land use (Figure 2). The nearest immediate residential receptors are located west of the facility boundary and across 126th Street to south of the facility. Commercial/industrial receptors are located immediately north and east of the facility boundary. As required by the SCAQMD, receptor grid points must be spaced to less than 100 meter increments, and were established at 50 meter increments for this HRA.

3.3.2 Sensitive Receptors

In accordance with SCAQMD and OEHHA guidance, potential risks to locations of sensitive receptors such as schools, hospitals, daycare centers must be identified within the ZOI. There were no sensitive receptors within the ZOI for this HRA.

3.3.3 Census Tracts and Centroid Locations

In addition to sensitive receptor information, AB2588 HRAs submitted to the SCAQMD must provide estimates of the number of individuals in residences and off-site workplaces within the ZOI. Census data is used to determine resident and worker populations within geographic areas defined by census tracts. A census tract centroid (geographical center) is identified as a receptor location, which represents exposure to the population within that census tract. There are census tract centroids located within the zone of impact for this HRA.

3.3.4 Fenceline Receptors

SCAQMD required the modeling of receptors located at the fenceline of the facility property. As required, fenceline receptors were defined at 20-meter increments along the property border, in accordance with SCAQMD guidelines for facilities occupying less than 4 acres (SCAQMD Guidelines, Table 9).

3.4 ENVIRONMENTAL TRANSPORT MODELING

Air dispersion modeling is used to estimate off-site air concentrations of chemicals associated with facility emissions. The HARP model uses the output from the air dispersion model to predict off-site chemical exposures to the surrounding community. The assumptions used in each of these models are discussed in more detail below.

3.4.1 Air Dispersion Model

As required by the SCAQMD, refined air dispersion modeling was performed using the U.S. EPA-approved Industrial Source Complex Short Term 3 (ISCST3) model, incorporated into the HARP model software. ISCST3 is a steady-state Gaussian plume model that can be used to assess pollutant concentrations from a wide variety of sources associated with an industrial source complex. The ISCST3 model can be used for multiple sources in urban or rural terrain. ISCST3 can calculate concentration averages for 1-hour or for the entire meteorological data period (e.g., annual or intermediate time periods such as 24-hour averages). SCAQMD recommends the ISCST model for single and multi-source dispersion modeling in urban or rural areas with "simple terrain" (flat or gently rolling, with ground elevations below the pollutant release heights), which is typical of the area immediately surrounding the Bowman facility. The following default ISCST3 (HARP) options were used in the modeling analysis in accordance with Table 7 of the SCAQMD guidelines:

Model Control Options

- | | |
|--------------------------------|-------|
| • Use regulatory default? | No |
| • Urban or Rural? | Urban |
| • Gradual plume rise? | No |
| • Stack-tip downwash? | Yes |
| • Buoyancy-induced dispersion? | Yes |
| • Calms processing? | No |
| • Missing data processing? | No |

Source Options

- | | |
|------------------------------|-----|
| • Include building downwash? | Yes |
| • Lowbound option? | No |

Off-site ambient air concentrations of the chemicals emitted from the Bowman facility were estimated based on source parameters and a normalized emission rate (1 gram/sec). The ISCST3 (HARP) output provides a theoretical concentration based on this normalized emission rate for each chemical at each receptor location from each source. This normalized emission rate for each source was used to generate a file that contained the "partial contribution" of each source to the total air concentration in units of

micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) at each receptor. This ISCST3 output file was used as an input file to the HARP model, which combined the "partial contribution" with actual source emission rates to estimate the chemical-specific air concentrations at each receptor. The HARP model input files are provided in Appendix B and HARP model output files are provided in Appendix C.

3.4.2 Meteorological Data

One year of local hourly pre-processed meteorological data supplied by the SCAQMD was used in this analysis, which consisted of data from a surface station in Compton, California (Station #91919). Given the flat terrain of the area and station's proximity to the facility, data from this monitoring station provides the best available estimate of local facility meteorological conditions.

3.4.3 Assessment of Chemical Exposure HARP Model

The HARP model is recommended by SCAQMD for this HRA. This model incorporates all of the algorithms and recommendations provided in the SCAQMD guidelines dated July 2005. The HARP model incorporates the average and maximum hourly emission rates for each source and uses the environmental fate, exposure parameters and dose calculation algorithms presented by SCAQMD and OEHHA.

At each receptor, the HARP model calculates a chemical concentration based on the annual- average and maximum-hourly concentrations predicted by the air dispersion model using unit emission rates. Similarly, maximum hourly, ground-level concentrations predicted by the air dispersion model are converted into chemical-specific concentrations for each receptor using maximum hourly emission rates. The contribution from each source to air concentrations at a given receptor are summed to estimate the annual average or maximum hourly concentration for each chemical at the given receptor location.

The SCAQMD approved HARP model contains updated toxicity information (cancer potency, RELs, etc.) for listed Rule 1401 substances.

4.0 RISK CHARACTERIZATION

The risk characterization section discusses the results of the modeling, including, toxicity criteria, noncancer health hazards, carcinogenic health hazards, zones of impact, maximum exposures, cancer burden calculations and affected populations.

4.1 TOXICITY CRITERIA

The substances in this study included chemicals with inhalation and noninhalation routes of exposure. The TACs identified in Table 2 have carcinogenic and noncancer hazard impacts affecting target organs. Table 3 outlines the toxicity criteria with respect to each of the chemicals of interest, including, carcinogenic cancer potency factors, Relative Exposure Levels (REL) for chronic and acute noncancer risks, and the specific target organ health hazard. A discussion of each these types of health risks are discussed below.

4.2 ZONE OF IMPACT

The ZOI is the area around the facility that is affected by the facility's emissions. The ZOI is commonly defined as the area surrounding the facility where receptors have a potential cancer risk greater-than or equal-to 1 in 1 million, and/or acute and chronic hazard indices greater-than or equal-to 0.5. The ZOI can be defined once the air dispersion modeling process has determined the pollutant concentrations at each designated off-site receptor and a risk analysis has been performed. The results from the HARP model provides the information necessary to identify the ZOI by generating the associated risk isopleths (i.e., a geographical presentation of areas of equal risk).

4.3 MODEL PARAMETERS

In accordance with SCAQMD HRA guidance, model parameters were set to provide for residential cancer risk assuming a 70-year exposure, with the pathways of home grown produce (fraction = .052), dermal absorption, soil ingestion (deposition rate = 0.02 m/s), and mother's milk enabled. The "Derived (Adjusted)" risk calculation method was used for estimating cancer risks at residential receptors. The "Derived (OEHHA)" method was used to estimate non-cancer risks at residential receptors. Worker cancer risks were modeled assuming a 40-year exposure with the pathways of dermal absorption and soil ingestion (deposition velocity = 0.02 m/s) enabled. The "Point Risk" method

using “Modeled GLC and default exposure assumptions” for estimating cancer and non-cancer risks at worker receptors.

4.4 NONCARCINOGENIC HEALTH EFFECTS

Potential chronic noncarcinogenic health effects associated with exposure to chemical emissions have been evaluated using the HARP model. For chronic inhalation exposures, the model divides the predicted annual average air concentrations for each chemical at the receptor locations by the appropriate chronic inhalation RELs provided by the SCAQMD and OEHHA. These ratios are chemical-specific chronic or acute hazard quotients.

Chronic noncarcinogenic health effects were also evaluated in terms of their assumed potential additive effect on target organs or systems (e.g., central nervous system, reproductive system, liver, etc.). For chronic exposures, OEHHA has identified thirteen endpoints, or target organs/systems, to be evaluated. For inhalation exposures, the target organ-specific HI (for acute or chronic noncancer hazards) is the sum of the individual hazard quotients for each chemical affecting a specific target organ, as shown below:

$$\text{Hazard Index (HI)}_{\text{Organ}} = \sum [\text{GLC}/\text{REL}]_{\text{Organ}}^{\text{Chemical}}$$

Where:

GLC = Ground level air concentration at a receptor location ($\mu\text{g}/\text{m}^3$)

REL = Reference exposure level (i.e., Acceptable Exposure Level) ($\mu\text{g}/\text{m}^3$)

In the case of a multipathway pollutant (i.e., pollutants with noninhalation exposures through dermal absorption, soil, water and food), the chronic noncancer hazard index is equal to the hazard index computed from inhalation exposure plus the ratio of the sum of other non-inhalation doses over the acceptable oral dose. This multipathway calculation takes into account the additional chronic noncancer risks associated with noninhalation routes of exposure from certain pollutants.

4.4.1 Chronic Noncarcinogenic Results

Table ES-1 summarizes the results of this HRA for chronic noncancer health hazards. The peak receptor #1719 for chronic noncarcinogenic health effects occurred just east of the facility boundary with a predicted HIC of 2.18E-03. The MEIW for chronic noncarcinogenic health effects was receptor #1719 with predicted HIC of 2.18E-03, located just east of the facility boundary. The MEIR for chronic noncarcinogenic health

effects was receptor #1727 with a predicted HIC of $1.37E-03$, which is located just southeast of the facility boundary. Maximum HIC are associated with the potential for adverse health effects to target organs. No sensitive receptors exist in the zone of impact for chronic HIC. The location of the MEIW, MEIR, and chronic non-carcinogenic hazard isopleths for target organs are presented in Figures 5 and 8, respectively. Predicted off-site concentrations decrease rapidly with distance from the facility. For the MEIW and MEIR, emissions of ammonia, formaldehyde, and hexavalent chromium make up 90%+ of the total contribution to the hazard index for the target organs.

4.4.2 Acute Noncarcinogenic Results

Table ES-1 summarizes the results of this HRA for acute noncancer health hazards. The peak receptor #1719 for acute noncarcinogenic health effects occurred just east of the facility boundary with a predicted HIA of $6.66E-03$. The MEIW for acute noncarcinogenic health effects was receptor #1719 with predicted HIA of $6.66E-03$, located just east of the facility boundary. The MEIR for acute noncarcinogenic health effects was receptor #1727 with a predicted HIA of $4.24E-03$, which is located just southeast of the facility boundary. Maximum HIA are associated with the potential for adverse health effects to target organs. No sensitive receptors exist in the zone of impact for chronic HIA. The location of the MEIW, MEIR, and acute non-carcinogenic hazard isopleths for target organs are presented in Figures 6 and 9, respectively. Predicted off-site concentrations decrease rapidly with distance from the facility. For the MEIW and MEIR, emissions of ammonia and formaldehyde make up 90%+ of the total contribution to the hazard index for the target organs.

4.5 CARCINOGENIC HEALTH EFFECTS

In accordance with the SCAQMD and OEHHA guidance, cancer risk estimates based on the theoretical upper-bound excess cancer risk should be evaluated for the MEIs, and a peak cancer receptor, if different. The guidelines also require cancer risk to be evaluated for sensitive receptors and population centroids.

The HARP model computes the total excess cancer risk from both inhalation and noninhalation pathways at each receptor location. The inhalation risk for each pollutant at a receptor location is calculated by multiplying the pollutant concentration in ambient air by its unit risk factor. The noninhalation risk for each pollutant at each receptor location is calculated by multiplying the average daily dose of the substance by the potency slope. The average daily dose is the sum of doses from all pathways other than inhalation. The estimated risks for individual substances emitted by the facility are added to provide the total excess cancer risk for individual receptor locations.

In the example calculation below, for inhalation exposures, the theoretical upper-bound excess cancer risk is estimated assuming that an individual is exposed continuously to the annual average air concentrations over a 70-year lifetime. Once these annual average air concentrations are estimated for each receptor, then the cancer risk is calculated for the carcinogenic effects using the following equation:

$$\text{Excess Cancer Risk} = \text{GLC} \times \text{U} \times \text{LEA}$$

Where:

Cancer Risk = Theoretical upper bound lifetime cancer risk

GLC = Ground-level concentration ($\mu\text{g}/\text{m}^3$)

U = Unit Risk Factor ($\mu\text{g}/\text{m}^3$)⁻¹

LEA = Lifetime Adjustment Factor, if applicable

For occupational receptors, the SCAQMD guidelines indicate that a LEA of 0.57 should be applied to adjust worker exposure to account for a 40-year exposure period. For residential exposures and sensitive receptors, LEA equals 1.0. The HARP model incorporates this guidance into its calculations.

4.5.1 Maximum Exposed Individuals

Table ES-1 summarizes the results of this HRA for carcinogenic health hazards. The peak receptor #1729 for carcinogenic health effects is located just southeast of the facility boundary with a predicted excess cancer risk of 1.13E-05. The MEIR for carcinogenic health effects was receptor #1729 with a predicted excess cancer risk of 1.13E-05, which is located southeast of the facility. The MEIW for carcinogenic health effects was receptor #1730 with a predicted excess cancer risk of 5.84E-06, which is located just east of the facility boundary. The location of the MEIW and MEIR are presented in Figures 4 and 7, respectively. Predicted off-site concentrations decrease rapidly with distance from the facility. For the MEIW and MEIR, emissions of hexavalent chromium make up 90%+ of the contribution to excess cancer risk.

4.5.2 Sensitive Receptors

A middle school is located northwest of the facility boundary lines.

4.5.3 Census Tract Centroids

Some census tract centroids were located within the ZOI. Based on the population exposure estimate report generated by HARP, the cancer burden for the cumulative population of 1,474 is 2.11E-03. The census tract used to generate the cancer burden value contains 9 census blocks with UTM coordinates for each block, cancer risk, cancer burden, population, and cumulative population and cancer burden (see Appendix A).

4.6 CURRENT OPERATING CONDITIONS

Since 2003, the facility retrofitted its spray booths with HEPA filters with a control efficiency of 99.97%. The HEPA filters were installed to control hexavalent chromium which contributes to over 90% of the facility's overall cancer risks and chronic hazards. The incorporation of the HEPA filters has yielded significant reductions in hexavalent chromium emissions from the facility. As a result, the facility's current cancer risks and chronic hazards have reduced accordingly. The risk levels reflected in this Alternate HRA will demonstrate current population exposure to risks from the facility.

5.0 CONCLUSIONS

The following conclusions can be made regarding the chemical emissions from the Bowman facility:

5.1 CHRONIC NONCARCINOGENIC HEALTH HAZARDS

The HIC for the MEIW and MEIR are $2.18E-03$ and $1.37E-03$, respectively. The values for the MEIW and MEIR do not exceed the level (1.0) for which the SCAQMD requires individuals in the area to be notified. With respect to the MEIW, the land is zoned for commercial/industrial use and currently occupied.

5.2 ACUTE NONCARCINOGENIC HEALTH HAZARDS

The HIA for the MEIW and MEIR are $6.66E-03$ and $4.24E-03$, respectively. The values for the MEIW and MEIR do not exceed the level (1.0) for which the SCAQMD requires individuals in the area to be notified. With respect to the MEIW, the land is zoned for commercial/industrial use and currently occupied.

5.3 POTENTIAL CARCINOGENIC RISKS

The potential carcinogenic risk estimated for the MEIW and MEIR are $5.84E-06$ and $1.13E-05$, respectively. The MEIR for cancer is above the MICR public notice level of 10 in one million. The residential cancer isopleth exceeding ten-in-one million (see Figure 7) crosses the boundaries of approximately seven (7) homes to the southwest of the facility. As provided in Figure 2, the affected areas are zoned for commercial and residential development. As a result, all the affected areas may not be residential occupancies.

5.4 CANCER BURDEN

The potential cancer burden from the peak MICR of $1.13E-05$ is estimated to be at 0.00211. Since the cancer burden is below the action level of 0.5, the facility will not be subject to risk reduction and public notice distribution requirements pursuant to Rule 1402.

6.0 REFERENCES

- (1) Office of Environmental Health Hazard Assessment (OEHHA), 2003, California Environmental Protection Agency, Toxicity Criteria Database, www.oehha.ca.gov/risk
- (2) South Coast Air Quality Management District (SCAQMD), 2005, Supplemental Guidelines for Preparing Risk Assessments for the Air Toxics "Hot Spots" Information and Assessment Act (AB 2588): Stationary Source Compliance, Diamond Bar, CA, July.
- (3) United States Department of Health Services, 2003, Agency for Toxic Substances and Disease Registry (ATSDR), Toxicological Profiles, www.atsdr.cdc.gov
- (4) California Environmental Protection Agency, Air Resources Board, 2003, HARP User Guide, Stationary Source Division, Sacramento, CA, December
- (5) United States Environmental Protection Agency, 2002, Integrated Risk Information System (IRIS), www.epa.gov/iris.
- (6) United States Census Bureau, The 2000 Census, www.factfinder.census.gov

T A B L E S

TABLE ES-1

HEALTH RISK ASSESSMENT SUMMARY FORM

(Required in Executive Summary of HRA)

Facility Name : **Bowman Plating Co. Inc.**
 Facility Address: **2631 East 126th Street**
Compton, CA 90222
 Type of Business: **Metal Finishing, Anodizing, Plating, NDT, Coating & Paint**
 SCAQMD ID No.: **18989**

A. Cancer Risk*

(One in a million means one chance in a million of getting cancer from being constantly exposed to a certain level of a chemical over 70 years)

1. Inventory Reporting Year : **2005-2006**
2. Maximum Cancer Risk to Receptors :

a. Offsite	<u>11.30</u>	in a million	Location:	<u>386,770 : 3,753,734</u>
b. Residence	<u>11.30</u>	in a million	Location:	<u>386,770 : 3,753,734</u>
c. Worker	<u>5.84</u>	in a million	Location:	<u>386,795: 3,753,754</u>
3. Substances Accounting for 90% of Cancer Risk: **Hexavalent Chromium**
 Processes Accounting for 90% of Cancer Risk: **Spray Operation**
4. Estimated Population Exposed to Specific Risk Levels (including worker population)

a. 1 to <10 in a million	<u>1464</u>
b. 10 to <100 in a million	<u>10</u>
c. 100 to <1000 in a million	<u>0</u>
d. >=1000 in a million	<u>0</u>
e. Total >= 1 in a million	<u>1474</u>
5. Cancer Burden: **0.00211** (including worker population)
 Cancer Burden = (cancer risk) x (no. of people exposed to specific cancer risk)
6. Maximum Distance to Edge of 1×10^{-6} Cancer Risk Isopleth (meters) _____
7. Screening Cancer Risk to Most Exposed Individual

a. Residence (without silica)	
b. Residence (silica only)	

B. Hazard Indices*

[Long Term Effects(chronic) and Short Term Effects (acute)]

(non-carcinogenic impacts are estimated by comparing calculated concentration to identified reference exposure levels, and expressing this comparison in terms of a "Hazard Index")

1. Maximum Chronic Hazard Indices:

a. Residence HI:	<u>1.37E-03</u>	Location:	<u>386,750 : 3,753,734</u>	Health Effects: <u>See Table 3</u>
b. Worker HI :	<u>2.18E-03</u>	Location:	<u>386,800 : 3,753,775</u>	Health Effects: <u>See Table 3</u>
2. Substances Accounting for 90% of Chronic Hazard Index **Hex Chrome, Formaldehyde, Ammonia**
3. Maximum Acute Hazard Indices:

a. Residence HI:	<u>4.24E-03</u>	Location:	<u>386,750 : 3,753,734</u>	Health Effects: <u>See Table 3</u>
b. Worker HI :	<u>6.66E-03</u>	Location:	<u>386,800 : 3,753,775</u>	Health Effects: <u>See Table 3</u>
4. Substances Accounting for 90% of Acute Hazard Index: **Formaldehyde, Ammonia**

*Provide Tables listing contribution of each substance to Cancer Risk, Acute HI, and Chronic HI.

HEALTH RISK ASSESSMENT - TABLE 2
Emission Rate by Substance and Source

FACILITY NAME & ID: Bowman Plating Co. Inc., 18989

Device ID	Source Name	Substance Name	CAS No.	1-Hour Maximum (lb/hr)	1-Hour Maximum (g/s)	Annual Average (lb/yr)	Annual Average (g/s)
1	Spray Booth	Hexavalent Chromium	18540-29-9	1.70E-05	2.14E-06	3.53E-02	5.09E-07
2	Spray Booth	Hexavalent Chromium	18540-29-9	1.70E-05	2.14E-06	3.53E-02	5.09E-07
4	Spray Booth	Hexavalent Chromium	18540-29-9	1.70E-05	2.14E-06	3.53E-02	5.09E-07
5	Dryer	Benzene	71-43-2	6.23E-06	7.86E-07	1.30E-02	1.87E-07
		Formaldehyde	50-00-0	1.32E-05	1.67E-06	2.75E-02	3.96E-07
		PAH's	1151	7.79E-08	9.82E-09	1.62E-04	2.33E-09
		Ammonia	7664-41-7	2.49E-03	3.14E-04	5.18E+00	7.46E-05
		Naphthalene	91-20-3	2.34E-07	2.95E-08	4.86E-04	7.00E-09
6	Boiler 1	Benzene	71-43-2	4.36E-05	5.50E-06	9.06E-02	1.30E-06
		Formaldehyde	50-00-0	9.26E-05	1.17E-05	1.93E-01	2.77E-06
		PAH's	1151	5.45E-07	6.87E-08	1.13E-03	1.63E-08
		Ammonia	7664-41-7	1.74E-02	2.20E-03	3.63E+01	5.22E-04
		Naphthalene	91-20-3	1.63E-06	2.06E-07	3.40E-03	4.89E-08
7	Oven	Benzene	71-43-2	1.25E-05	1.57E-06	2.59E-02	3.73E-07
		Formaldehyde	50-00-0	2.65E-05	3.34E-06	5.51E-02	7.93E-07
		PAH's	1151	1.56E-07	1.96E-08	3.24E-04	4.66E-09
		Ammonia	7664-41-7	4.99E-03	6.29E-04	1.04E+01	1.49E-04
		Naphthalene	91-20-3	4.67E-07	5.89E-08	9.72E-04	1.40E-08
8	Cadmium Plating	Cadmium	7440-43-9	7.17E-07	9.04E-08	1.49E-03	2.15E-08
9	Chrome and Nickel Anodizing	Hexavalent Chromium	7440-47-3	4.94E-07	6.23E-08	1.03E-03	1.48E-08
		Nickel	7440-02-0	7.92E-07	9.99E-08	1.65E-03	2.37E-08

HEALTH RISK ASSESSMENT - TABLE 3
Health Values and Characteristics

FACILITY NAME & ID: Bowman Plating Co. Inc., 18989

Substance Name	CAS No.	Cancer Potency Factor (mg/kg-d) ⁻¹	Chronic Inhalation REL (µg/m ³)	Acute Inhalation REL (µg/m ³)	Alimentary Tract	Cardiovascular	Developmental	Eye	Hematologic	Immune	Kidney	Nervous	Reproductive	Respiratory	Skin
Ammonia	7664-41-7	None	2.00E+02	3.20E+03										X	
Benzene	71-43-2	1.00E-01	6.00E+01	1.30E+03			X		X					X	
Cadmium	7440-43-9	1.50E+01	2.00E-02	None							X			X	
Formaldehyde	50-00-0	2.10E-02	3.00E+00	9.40E-01				X					X		
Hexavalent Chromium	18540-29-9	5.10E+02	2.00E-01	None										X	
Naphthalene	91-20-3	1.20E-01	9.00E+00	None										X	
Nickel	7440-02-0	9.10E-01	5.00E-02	6.00E+00					X					X	
PAH's	1151	3.90E+00	None	None											

HEALTH RISK ASSESSMENT - TABLE 4
Emission Source Parameters

FACILITY NAME & ID: Bowman Plating Co. Inc., 18989

Stack ID	Stack Name	UTM (Meters) Easting	UTM (Meters) Northing	Raincap	Height (ft)	Diameter (ft)	Temp (F)	Flow Rate (ACFM)	Exit Velocity (m/s)	Avg (hr/dy)	Avg (dy/yr)	Max (hr/dy)	Max (dy/yr)
1	Spray Booth	386,710	3,753,753	No	15	2.5	75	14,400	15	16	255	24	306
2	Spray Booth	386,714	3,753,752	No	16	2.5	75	14,400	15	16	255	24	306
4	Spray Booth	386,717	3,753,752	No	17	2.5	75	14,400	15	16	255	24	306
5	Dryer	386,725	3,753,766	Yes	19	0.67	140	7	0.10	16	255	24	306
6	Boiler 1	386,752	3,753,774	Yes	19	1	85	15	0.10	16	255	24	306
7	Oven	386,753	3,753,772	Yes	19	1	85	15	0.10	16	255	24	306
8	Cadmium Barrel Stack	386,788	3,753,788	Yes	30	1.67	150	4	0.10	16	255	24	306
9	Chrome and Nickel Plating (Fan 1)	386,750	3,753,794	No	25	3	75	1,000	0.72	16	255	24	306
10	Chrome and Nickel Plating (Fan 2)	386,740	3,753,794	No	25	3	75	1,000	0.72	16	255	24	306
11	Chrome and Nickel Plating (Fan 3)	386,740	3,753,781	No	25	3	75	1,000	0.72	16	255	24	306
12	Chrome and Nickel Plating (Fan 4)	386,750	3,753,781	No	25	3	75	1,000	0.72	16	255	24	306

FIGURES

APPENDIX A

HARP Generated Cancer Burden Report

EXCEPTION REPORT
 (there have been no changes or exceptions)

C	T	REC	DESCRIPTION	CANCER RISK	POP	CANCER BURDEN	CUM. POP	CUM. BURDEN	UTME	UTMN	ZONE
1		1810	BLK54160400	7.757E-06	0	0.000E+00	0	0.000E+00	386865	3753738	11
2		1811	BLK54160400	6.489E-06	0	0.000E+00	0	0.000E+00	386892	3753737	11
3		2392	BLK54150100	1.813E-06	104	1.885E-04	104	1.885E-04	386694	3753787	11
4		1814	BLK54160400	1.664E-06	385	6.408E-04	489	8.293E-04	387171	3753667	11
5		2394	BLK54150100	1.521E-06	185	2.814E-04	674	1.111E-03	386721	3753584	11
6		2391	BLK54150100	1.430E-06	180	2.574E-04	854	1.368E-03	386679	3753892	11
7		2395	BLK54150100	1.336E-06	236	3.153E-04	1090	1.683E-03	386734	3753484	11
8		1812	BLK54160400	1.195E-06	188	2.246E-04	1278	1.908E-03	387148	3753866	11
9		2393	BLK54150100	1.022E-06	196	2.004E-04	1474	2.108E-03	386709	3753688	11

APPENDIX B

HARP Model Input Files

** ISC input file generated by HARP from
** workbook file Z:\0000_HARP\BOWMANHEPA1402.INP
** Date: 1/11/2007 2:49:32 PM

CO STARTING

TITLEONE BOWMAN 1402
TITLETWO COMPTON, CA
MODELOPT CONC URBAN NOCALM
AVERTIME 1 PERIOD
POLLUTID Other
TERRHGTS ELEV
RUNORNOT RUN
ERRORFIL Z:\0000_HARP\BOWMANHEPA1402.ERR

CO FINISHED

** UTMZONE 11

SO STARTING

ELEVUNIT FEET

LOCATION S001 POINT 386717 3753752 0.000
SRCPARAM S001 1.00E+00 5.183 297.039 14.906 0.762

LOCATION S002 POINT 386710 3753753 0.000
SRCPARAM S002 1.00E+00 4.573 297.039 14.906 0.762

LOCATION S003 POINT 386714 3753752 0.000
SRCPARAM S003 1.00E+00 4.878 297.039 14.906 0.762

LOCATION S004 POINT 386725 3753766 0.000
SRCPARAM S004 1.00E+00 5.793 333.150 0.100 0.203

LOCATION S005 POINT 386752 3753774 0.000
SRCPARAM S005 1.00E+00 5.793 302.594 0.100 0.305

LOCATION S006 POINT 386753 3753772 0.000
SRCPARAM S006 1.00E+00 5.793 302.594 0.100 0.305

LOCATION S007 POINT 386788 3753788 0.000
SRCPARAM S007 1.00E+00 9.146 338.706 0.100 0.508

LOCATION S008 POINT 386750 3753794 0.000
SRCPARAM S008 1.00E+00 7.622 297.039 0.719 0.915

LOCATION S009 POINT 386740 3753794 0.000
SRCPARAM S009 1.00E+00 7.622 297.039 0.719 0.915

LOCATION S010 POINT 386740 3753781 0.000
SRCPARAM S010 1.00E+00 7.622 297.039 0.719 0.915

LOCATION S011 POINT 386750 3753781 0.000
SRCPARAM S011 1.00E+00 7.622 297.039 0.719 0.915

** building downwash parameters for source S001

```

** source type is POINT
** number of buildings = 6
  BUILDHGT S001    4.57    4.57    4.57    4.57    4.57    4.57
           S001    4.57    4.57    4.57    6.10    6.10    6.10
           S001    4.57    4.57    7.62    7.62    7.62    7.62
           S001    4.57    7.62    7.62    7.62    7.62    7.62
           S001    4.57    4.57    4.57    4.57    4.57    4.57
           S001    4.57    4.57    4.57    4.57    4.57    4.57
  BUILDWID S001  101.43  99.78  95.10  87.53  77.30  65.94
           S001   56.92  46.16  40.00  12.68  15.98  18.79
           S001   90.08  98.71  11.43  10.60   9.44   8.00
           S001  101.43  29.48  29.38  28.40  26.55  23.89
           S001   56.92  46.16  40.00  52.18  64.96  78.71
           S001   90.08  98.71 104.33 106.79 106.01 103.00

```

```

** building downwash parameters for source S002
** source type is POINT
** number of buildings = 6
  BUILDHGT S002    4.57    4.57    4.57    4.57    4.57    4.57
           S002    4.57    4.57    4.57    6.10    6.10    6.10
           S002    6.10    4.57    4.57    4.57    7.62    7.62
           S002    7.62    7.62    7.62    7.62    7.62    7.62
           S002    4.57    4.57    4.57    4.57    4.57    4.57
           S002    4.57    4.57    4.57    4.57    4.57    4.57
  BUILDWID S002  101.43  99.78  95.10  87.53  77.30  65.94
           S002   56.92  46.16  40.00  12.68  15.98  18.79
           S002   21.04  98.71 104.33 106.79   9.44   8.00
           S002    9.61  10.94  29.38  28.40  26.55  23.89
           S002   56.92  46.16  40.00  52.18  64.96  78.71
           S002   90.08  98.71 104.33 106.79 106.01 103.00

```

```

** building downwash parameters for source S003
** source type is POINT
** number of buildings = 6
  BUILDHGT S003    4.57    4.57    4.57    4.57    4.57    4.57
           S003    4.57    4.57    4.57    6.10    6.10    6.10
           S003    4.57    4.57    4.57    7.62    7.62    7.62
           S003    7.62    7.62    7.62    7.62    7.62    7.62
           S003    4.57    4.57    4.57    4.57    4.57    4.57
           S003    4.57    4.57    4.57    4.57    4.57    4.57
  BUILDWID S003  101.43  99.78  95.10  87.53  77.30  65.94
           S003   56.92  46.16  40.00  12.68  15.98  18.79
           S003   90.08  98.71 104.33  10.60   9.44   8.00
           S003    9.61  29.48  29.38  28.40  26.55  23.89
           S003   56.92  46.16  40.00  52.18  64.96  78.71
           S003   90.08  98.71 104.33 106.79 106.01 103.00

```

```

** building downwash parameters for source S004
** source type is POINT
** number of buildings = 6
  BUILDHGT S004    7.62    7.62    7.62    7.62    7.62    7.62
           S004    7.62    4.57    4.57    4.57    7.62    7.62
           S004    7.62    7.62    7.62    7.62    4.57    4.57
           S004    7.62    7.62    7.62    7.62    7.62    7.62
           S004    7.62    4.57    4.57    4.57    7.62    7.62
           S004    7.62    7.62    7.62    7.62    4.57    4.57
  BUILDWID S004   28.67  29.48  29.38  28.40  26.55  23.89

```

S004	20.51	46.16	40.00	52.18	11.19	11.79
S004	12.04	11.91	11.43	10.60	106.01	103.00
S004	28.67	29.48	29.38	28.40	26.55	23.89
S004	20.51	46.16	40.00	52.18	11.19	11.79
S004	12.04	11.91	11.43	10.60	106.01	103.00

** building downwash parameters for source S005

** source type is POINT

** number of buildings = 6

BUILDHGT	S005	7.62	7.62	7.62	7.62	7.62	7.62
	S005	7.62	7.62	7.62	7.62	7.62	7.62
	S005	7.62	7.62	7.62	7.62	7.62	7.62
	S005	7.62	7.62	7.62	7.62	7.62	7.62
	S005	7.62	7.62	4.57	7.62	7.62	7.62
	S005	7.62	7.62	7.62	7.62	7.62	7.62
BUILDWID	S005	28.67	29.48	29.38	28.40	26.55	23.89
	S005	20.51	16.51	10.00	10.25	11.19	24.39
	S005	27.19	29.16	30.25	30.42	29.66	28.00
	S005	28.67	29.48	29.38	28.40	26.55	23.89
	S005	20.51	16.51	40.00	16.68	13.76	16.56
	S005	18.86	20.59	21.69	30.42	29.66	28.00

** building downwash parameters for source S006

** source type is POINT

** number of buildings = 6

BUILDHGT	S006	7.62	7.62	7.62	7.62	7.62	7.62
	S006	4.57	4.57	4.57	7.62	7.62	7.62
	S006	7.62	7.62	7.62	7.62	7.62	7.62
	S006	7.62	7.62	7.62	7.62	7.62	7.62
	S006	4.57	4.57	4.57	7.62	7.62	7.62
	S006	7.62	7.62	7.62	7.62	7.62	7.62
BUILDWID	S006	28.67	29.48	29.38	28.40	26.55	23.89
	S006	56.92	46.16	40.00	16.68	20.85	24.39
	S006	27.19	29.16	30.25	30.42	29.66	28.00
	S006	28.67	29.48	29.38	28.40	26.55	23.89
	S006	56.92	46.16	40.00	16.68	13.76	16.56
	S006	18.86	20.59	21.69	30.42	29.66	28.00

** building downwash parameters for source S007

** source type is POINT

** number of buildings = 6

BUILDHGT	S007	7.62	7.62	7.62	4.57	4.57	4.57
	S007	7.62	7.62	7.62	7.62	4.57	4.57
	S007	4.57	4.57	4.57	4.57	4.57	4.57
	S007	4.57	4.57	4.57	4.57	4.57	4.57
	S007	4.57	4.57	4.57	4.57	4.57	4.57
	S007	4.57	4.57	4.57	4.57	4.57	7.62
BUILDWID	S007	21.90	22.13	21.69	87.53	77.30	65.94
	S007	20.51	16.51	12.00	16.68	64.96	78.71
	S007	90.08	98.71	104.33	106.79	106.01	103.00
	S007	101.43	99.78	95.10	87.53	77.30	65.94
	S007	56.92	46.16	40.00	52.18	64.96	78.71
	S007	90.08	98.71	104.33	106.79	106.01	21.00

** building downwash parameters for source S008

** source type is POINT

** number of buildings = 6

BUILDHGT	S008	7.62	7.62	7.62	7.62	7.62	7.62
	S008	7.62	7.62	0.00	7.62	7.62	7.62
	S008	7.62	7.62	7.62	7.62	7.62	7.62
	S008	7.62	7.62	7.62	7.62	7.62	7.62
	S008	7.62	7.62	0.00	7.62	7.62	7.62
	S008	7.62	7.62	7.62	7.62	7.62	7.62
BUILDWID	S008	28.67	29.48	29.38	28.40	26.55	12.66
	S008	12.13	11.24	0.00	16.68	20.85	24.39
	S008	27.19	29.16	30.25	30.42	29.66	28.00
	S008	28.67	29.48	29.38	28.40	26.55	23.89
	S008	20.51	16.51	0.00	16.68	20.85	24.39
	S008	27.19	29.16	30.25	30.42	29.66	28.00

** building downwash parameters for source S009

** source type is POINT

** number of buildings = 6

BUILDHGT	S009	7.62	7.62	7.62	7.62	7.62	7.62
	S009	7.62	7.62	0.00	7.62	7.62	7.62
	S009	7.62	7.62	7.62	7.62	7.62	7.62
	S009	7.62	7.62	7.62	7.62	7.62	7.62
	S009	7.62	7.62	0.00	7.62	7.62	7.62
	S009	7.62	7.62	7.62	7.62	7.62	7.62
BUILDWID	S009	28.67	29.48	29.38	28.40	12.80	12.66
	S009	12.13	11.24	0.00	16.68	20.85	24.39
	S009	27.19	29.16	30.25	30.42	29.66	28.00
	S009	28.67	29.48	29.38	28.40	26.55	23.89
	S009	20.51	16.51	0.00	16.68	20.85	24.39
	S009	27.19	29.16	30.25	30.42	29.66	28.00

** building downwash parameters for source S010

** source type is POINT

** number of buildings = 6

BUILDHGT	S010	7.62	7.62	7.62	7.62	7.62	7.62
	S010	7.62	7.62	7.62	7.62	7.62	7.62
	S010	7.62	7.62	7.62	7.62	7.62	7.62
	S010	7.62	7.62	7.62	7.62	7.62	7.62
	S010	7.62	7.62	7.62	7.62	7.62	7.62
	S010	7.62	7.62	7.62	7.62	7.62	7.62
BUILDWID	S010	28.67	29.48	29.38	28.40	26.55	23.89
	S010	12.13	11.24	10.00	10.25	20.85	24.39
	S010	27.19	29.16	30.25	30.42	29.66	28.00
	S010	28.67	29.48	29.38	28.40	26.55	23.89
	S010	20.51	16.51	12.00	16.68	20.85	16.56
	S010	18.86	20.59	30.25	30.42	29.66	28.00

** building downwash parameters for source S011

** source type is POINT

** number of buildings = 6

BUILDHGT	S011	7.62	7.62	7.62	7.62	7.62	7.62
	S011	7.62	7.62	7.62	7.62	7.62	7.62
	S011	7.62	7.62	7.62	7.62	7.62	7.62
	S011	7.62	7.62	7.62	7.62	7.62	7.62
	S011	7.62	7.62	7.62	7.62	7.62	7.62
	S011	7.62	7.62	7.62	7.62	7.62	7.62
BUILDWID	S011	28.67	29.48	29.38	28.40	26.55	23.89
	S011	20.51	11.24	10.00	10.25	20.85	24.39
	S011	27.19	29.16	30.25	30.42	29.66	28.00

S011	28.67	29.48	29.38	28.40	26.55	23.89
S011	20.51	16.51	12.00	16.68	20.85	16.56
S011	18.86	20.59	21.69	30.42	29.66	28.00

SRCGROUP S001 S001
 SRCGROUP S002 S002
 SRCGROUP S003 S003
 SRCGROUP S004 S004
 SRCGROUP S005 S005
 SRCGROUP S006 S006
 SRCGROUP S007 S007
 SRCGROUP S008 S008
 SRCGROUP S009 S009
 SRCGROUP S010 S010
 SRCGROUP S011 S011

SO FINISHED

RE STARTING

ELEVUNIT FEET

** DISCRETE RECEPTORS (PATHWAY)

** receptor WATER pathway: WATER SOURCE)

DISCCART 474700 3633000 0.00

** receptor PASTURE pathway: PASTURE)

DISCCART 474750 3632950 0.00

** receptor FISH pathway: FISH)

DISCCART 474800 3633050 0.00

** GRID RECEPTORS

GRIDCART 1 STA

GRIDCART 1 XPNTS	385706.4	385756.4	385806.4	385856.4	385906.4
GRIDCART 1 XPNTS	385956.4	386006.4	386056.4	386106.4	386156.4
GRIDCART 1 XPNTS	386206.4	386256.4	386306.4	386356.4	386406.4
GRIDCART 1 XPNTS	386456.4	386506.4	386556.4	386606.4	386656.4
GRIDCART 1 XPNTS	386706.4	386756.4	386806.4	386856.4	386906.4
GRIDCART 1 XPNTS	386956.4	387006.4	387056.4	387106.4	387156.4
GRIDCART 1 XPNTS	387206.4	387256.4	387306.4	387356.4	387406.4
GRIDCART 1 XPNTS	387456.4	387506.4	387556.4	387606.4	387656.4
GRIDCART 1 XPNTS	387706.4				
GRIDCART 1 YPNTS	3754772	3754722	3754672	3754622	3754572
GRIDCART 1 YPNTS	3754522	3754472	3754422	3754372	3754322
GRIDCART 1 YPNTS	3754272	3754222	3754172	3754122	3754072
GRIDCART 1 YPNTS	3754022	3753972	3753922	3753872	3753822
GRIDCART 1 YPNTS	3753772	3753722	3753672	3753622	3753572
GRIDCART 1 YPNTS	3753522	3753472	3753422	3753372	3753322
GRIDCART 1 YPNTS	3753272	3753222	3753172	3753122	3753072
GRIDCART 1 YPNTS	3753022	3752972	3752922	3752872	3752822
GRIDCART 1 YPNTS	3752772				
GRIDCART 1 ELEV 1	0	0	0	0	0
GRIDCART 1 ELEV 1	0	0	0	0	0

GRIDCART	1	ELEV	1	0	0	0	0	0
GRIDCART	1	ELEV	1	0	0	0	0	0
GRIDCART	1	ELEV	1	0	0	0	0	0
GRIDCART	1	ELEV	1	0	0	0	0	0
GRIDCART	1	ELEV	1	0	0	0	0	0
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GRIDCART	1	ELEV	2	0	0	0	0	0
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GRIDCART	1	ELEV	2	0	0	0	0	0
GRIDCART	1	ELEV	2	0	0	0	0	0
GRIDCART	1	ELEV	2	0	0	0	0	0
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GRIDCART	1	ELEV	3	0	0	0	0	0
GRIDCART	1	ELEV	3	0	0	0	0	0
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GRIDCART	1	ELEV	5	0	0	0	0	0
GRIDCART	1	ELEV	5	0	0	0	0	0
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GRIDCART	1	ELEV	6	0	0	0	0	0
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GRIDCART	1	ELEV	6	0	0	0	0	0
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GRIDCART	1	ELEV	7	0	0	0	0	0
GRIDCART	1	ELEV	7	0	0	0	0	0
GRIDCART	1	ELEV	7	0	0	0	0	0

GRIDCART	1	ELEV	7	0	0	0	0	0
GRIDCART	1	ELEV	7	0	0	0	0	0
GRIDCART	1	ELEV	7	0	0	0	0	0
GRIDCART	1	ELEV	7	0				
GRIDCART	1	ELEV	8	0	0	0	0	0
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GRIDCART	1	ELEV	9	0	0	0	0	0
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GRIDCART	1	ELEV	20	0	0	0	0	0

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GRIDCART	1	ELEV	26	0				
GRIDCART	1	ELEV	27	0	0	0	0	0
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GRIDCART	1	ELEV	32	0				

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GRIDCART	1	ELEV	36	0	0	0	0	0
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GRIDCART	1	ELEV	38	0	0	0	0	0
GRIDCART	1	ELEV	38	0	0	0	0	0
GRIDCART	1	ELEV	38	0				
GRIDCART	1	ELEV	39	0	0	0	0	0
GRIDCART	1	ELEV	39	0	0	0	0	0

```

GRIDCART 1 ELEV 39 0 0 0 0 0
GRIDCART 1 ELEV 39 0 0 0 0 0
GRIDCART 1 ELEV 39 0 0 0 0 0
GRIDCART 1 ELEV 39 0 0 0 0 0
GRIDCART 1 ELEV 39 0 0 0 0 0
GRIDCART 1 ELEV 39 0 0 0 0 0
GRIDCART 1 ELEV 39 0
GRIDCART 1 ELEV 40 0 0 0 0 0
GRIDCART 1 ELEV 40 0 0 0 0 0
GRIDCART 1 ELEV 40 0 0 0 0 0
GRIDCART 1 ELEV 40 0 0 0 0 0
GRIDCART 1 ELEV 40 0 0 0 0 0
GRIDCART 1 ELEV 40 0 0 0 0 0
GRIDCART 1 ELEV 40 0 0 0 0 0
GRIDCART 1 ELEV 40 0 0 0 0 0
GRIDCART 1 ELEV 40 0
GRIDCART 1 ELEV 41 0 0 0 0 0
GRIDCART 1 ELEV 41 0 0 0 0 0
GRIDCART 1 ELEV 41 0 0 0 0 0
GRIDCART 1 ELEV 41 0 0 0 0 0
GRIDCART 1 ELEV 41 0 0 0 0 0
GRIDCART 1 ELEV 41 0 0 0 0 0
GRIDCART 1 ELEV 41 0 0 0 0 0
GRIDCART 1 ELEV 41 0 0 0 0 0
GRIDCART 1 ELEV 41 0 0 0 0 0
GRIDCART 1 ELEV 41 0 0 0 0 0
GRIDCART 1 ELEV 41 0

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GRIDCART 1 END

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** PROPERTY BOUNDARY RECEPTORS

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** receptor BR001 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
1
DISCCART 386792.4 3753790 0.00
** receptor BR002 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
1
DISCCART 386791.401247661 3753770.02495322 0.00
** receptor BR003 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
1
DISCCART 386790.402495322 3753750.04990644 0.00
** receptor BR004 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
1
DISCCART 386790.4 3753750 0.00
** receptor BR005 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
1
DISCCART 386770.400576806 3753750.15189435 0.00
** receptor BR006 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
1
DISCCART 386750.401153611 3753750.30378871 0.00
** receptor BR007 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
1
DISCCART 386730.401730417 3753750.45568306 0.00
** receptor BR008 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
1
DISCCART 386710.402307223 3753750.60757741 0.00
** receptor BR009 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
1

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DISCCART 386690.402884028 3753750.75947177 0.00
 ** receptor BR010 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
 1
 DISCCART 386670.403460834 3753750.91136612 0.00
 ** receptor BR011 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
 1
 DISCCART 386650.40403764 3753751.06326047 0.00
 ** receptor BR012 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
 1
 DISCCART 386632.4 3753751.2 0.00
 ** receptor BR013 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
 1
 DISCCART 386632.590467553 3753771.19909303 0.00
 ** receptor BR014 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
 1
 DISCCART 386632.780935105 3753791.19818606 0.00
 ** receptor BR015 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
 1
 DISCCART 386632.8 3753793.2 0.00
 ** receptor BR016 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
 1
 DISCCART 386652.795981136 3753792.79907807 0.00
 ** receptor BR017 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
 1
 DISCCART 386672.791962273 3753792.39815614 0.00
 ** receptor BR018 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
 1
 DISCCART 386692.787943409 3753791.99723422 0.00
 ** receptor BR019 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
 1
 DISCCART 386712.783924546 3753791.59631229 0.00
 ** receptor BR020 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
 1
 DISCCART 386732.779905682 3753791.19539036 0.00
 ** receptor BR021 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
 1
 DISCCART 386752.775886818 3753790.79446843 0.00
 ** receptor BR022 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
 1
 DISCCART 386772.771867955 3753790.39354651 0.00

** SENSITIVE RECEPTORS

** receptor RES1 (sensitive receptor: RES1)
 DISCCART 386750 3753775 0.00
 ** receptor RES2 (sensitive receptor: RES2)
 DISCCART 386775 3753725 0.00
 ** receptor RES3 (sensitive receptor: RES3)
 DISCCART 386800 3753725 0.00
 ** receptor RES4 (sensitive receptor: RES4)
 DISCCART 386725 3753775 0.00
 ** receptor RES5 (sensitive receptor: RES5)
 DISCCART 386700 3753725 0.00
 ** receptor RES6 (sensitive receptor: RES6)
 DISCCART 386712.5 3753712.5 0.00
 ** receptor RES7 (sensitive receptor: RES7)
 DISCCART 386737.5 3753712.5 0.00

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** receptor RES8 (sensitive receptor: RES8)
DISCCART 386762.5 3753712.5 0.00
** receptor RES9 (sensitive receptor: RES9)
DISCCART 386787.5 3753712.5 0.00
** receptor RES10 (sensitive receptor: SCHOOL)
DISCCART 386600 3754025 0.00
** receptor WORK1 (sensitive receptor: WORKER)
DISCCART 392400 3760850 0.00
** receptor WORK2 (sensitive receptor: WORKER)
DISCCART 386825 3753775 0.00
** receptor WORK3 (sensitive receptor: WORKER)
DISCCART 386800 3753775 0.00
** receptor WORK4 (sensitive receptor: WORKER)
DISCCART 386775 3753800 0.00
** receptor WORK5 (sensitive receptor: WORKER)
DISCCART 386750 3753800 0.00
** receptor WORK6 (sensitive receptor: WORKER)
DISCCART 386700 3753800 0.00
** receptor WORK7 (sensitive receptor: WORKER)
DISCCART 386675 3753800 0.00
** receptor WORK8 (sensitive receptor: WORKER)
DISCCART 386675 3753825 0.00
** receptor WORK9 (sensitive receptor: WORKER)
DISCCART 386700 3753825 0.00
** receptor WORK10 (sensitive receptor: WORKER)
DISCCART 386775 3753850 0.00
** receptor RES11 (sensitive receptor: RES11)
DISCCART 386750 3753734 0.00
** receptor RES12 (sensitive receptor: RES12)
DISCCART 386760 3753734 0.00
** receptor RES13 (sensitive receptor: RES13)
DISCCART 386770 3753734 0.00
** receptor WORK11 (sensitive receptor: WORKER)
DISCCART 386795 3753754 0.00
** receptor WORK12 (sensitive receptor: WORKER)
DISCCART 386810 3753766 0.00

** CENSUS BLOCK RECEPTORS

** receptor CE001 (census block: BLK541201000)
DISCCART 384247.533794577 3753632.76869395 0.00
** receptor CE002 (census block: BLK541201001)
DISCCART 384254.427849195 3753446.11443838 0.00
** receptor CE003 (census block: BLK541201004)
DISCCART 384425.13422424 3752982.05145483 0.00
** receptor CE004 (census block: BLK541201005)
DISCCART 384503.428800799 3752981.09852413 0.00
** receptor CE005 (census block: BLK541201006)
DISCCART 384513.79887405 3752847.70821608 0.00
** receptor CE006 (census block: BLK541202000)
DISCCART 384474.792107546 3753236.55274735 0.00
** receptor CE007 (census block: BLK541202001)
DISCCART 384594.65634096 3752999.4497909 0.00
** receptor CE008 (census block: BLK541202002)
DISCCART 385002.242275947 3752228.34218266 0.00
** receptor CE009 (census block: BLK541202003)
DISCCART 384535.562854644 3752781.02295084 0.00

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** receptor CE010 (census block: BLK541202004)
 DISCCART 384563.541819309 3752703.26260652 0.00
 ** receptor CE011 (census block: BLK541202005)
 DISCCART 384585.16768454 3752625.15654302 0.00
 ** receptor CE012 (census block: BLK541202006)
 DISCCART 384789.222624337 3752522.83588652 0.00
 ** receptor CE013 (census block: BLK541202007)
 DISCCART 384541.69756601 3752531.34261209 0.00
 ** receptor CE014 (census block: BLK541301000)
 DISCCART 385484.753985413 3753451.49707965 0.00
 ** receptor CE015 (census block: BLK541301001)
 DISCCART 385588.962757551 3753259.86368238 0.00
 ** receptor CE016 (census block: BLK541301002)
 DISCCART 385714.94493755 3753177.11865186 0.00
 ** receptor CE017 (census block: BLK541301003)
 DISCCART 385664.132127255 3753116.81009767 0.00
 ** receptor CE018 (census block: BLK541301004)
 DISCCART 385586.477990435 3753112.24601345 0.00
 ** receptor CE019 (census block: BLK541301005)
 DISCCART 385498.948923168 3753107.8016738 0.00
 ** receptor CE020 (census block: BLK541301006)
 DISCCART 385501.008752224 3752869.17149241 0.00
 ** receptor CE021 (census block: BLK541301007)
 DISCCART 385583.536197394 3752868.17645107 0.00
 ** receptor CE022 (census block: BLK541301008)
 DISCCART 385659.715368166 3752867.25858844 0.00
 ** receptor CE023 (census block: BLK541301009)
 DISCCART 385712.849241617 3752944.46155267 0.00
 ** receptor CE024 (census block: BLK541301010)
 DISCCART 385715.100239371 3753014.23914251 0.00
 ** receptor CE025 (census block: BLK541301011)
 DISCCART 385714.891435939 3753114.08352943 0.00
 ** receptor CE026 (census block: BLK541301012)
 DISCCART 385711.206839611 3752866.6385277 0.00
 ** receptor CE027 (census block: BLK541301013)
 DISCCART 385710.341106597 3752794.72898139 0.00
 ** receptor CE028 (census block: BLK541302000)
 DISCCART 385709.373539992 3752714.359497 0.00
 ** receptor CE029 (census block: BLK541302001)
 DISCCART 385657.949786224 3752662.09638987 0.00
 ** receptor CE030 (census block: BLK541302002)
 DISCCART 385581.06359056 3752663.0227239 0.00
 ** receptor CE031 (census block: BLK541302003)
 DISCCART 385493.530389513 3752658.5783267 0.00
 ** receptor CE032 (census block: BLK541302004)
 DISCCART 385567.466140451 3752529.92310989 0.00
 ** receptor CE033 (census block: BLK541302005)
 DISCCART 385706.896028014 3752567.16495659 0.00
 ** receptor CE034 (census block: BLK541302006)
 DISCCART 385708.472191794 3752639.48898547 0.00
 ** receptor CE035 (census block: BLK541302007)
 DISCCART 385705.760466099 3752472.8365926 0.00
 ** receptor CE036 (census block: BLK541302008)
 DISCCART 385587.633780833 3752447.18361596 0.00
 ** receptor CE037 (census block: BLK541302009)
 DISCCART 385705.793702827 3752416.99248333 0.00
 ** receptor CE038 (census block: BLK541302010)

DISCCART 385602.914972334 3752368.73364794 0.00
** receptor CE039 (census block: BLK541302011)
DISCCART 385480.047843715 3752359.63835942 0.00
** receptor CE040 (census block: BLK541302012)
DISCCART 385469.516609203 3752422.37808717 0.00
** receptor CE041 (census block: BLK541303000)
DISCCART 385264.911550324 3752888.52142053 0.00
** receptor CE042 (census block: BLK541303001)
DISCCART 384932.047323062 3752898.0501647 0.00
** receptor CE043 (census block: BLK541303002)
DISCCART 384952.13676671 3752809.38713913 0.00
** receptor CE044 (census block: BLK541303003)
DISCCART 385263.909507342 3752805.61388483 0.00
** receptor CE045 (census block: BLK541303004)
DISCCART 385396.724311528 3752704.16763842 0.00
** receptor CE046 (census block: BLK541303005)
DISCCART 385300.087889033 3752705.3347012 0.00
** receptor CE047 (census block: BLK541303006)
DISCCART 385205.567578516 3752706.47715989 0.00
** receptor CE048 (census block: BLK541303007)
DISCCART 385116.690258925 3752707.55227093 0.00
** receptor CE049 (census block: BLK541303008)
DISCCART 384975.61512318 3752709.26050572 0.00
** receptor CE050 (census block: BLK541303009)
DISCCART 385116.187618708 3752607.71629818 0.00
** receptor CE051 (census block: BLK541303010)
DISCCART 385300.997943556 3752605.48172642 0.00
** receptor CE052 (census block: BLK541303011)
DISCCART 385258.173874853 3752506.15721686 0.00
** receptor CE053 (census block: BLK541304000)
DISCCART 385260.870049654 3753254.51679814 0.00
** receptor CE054 (census block: BLK541304001)
DISCCART 384934.366678802 3753263.96907457 0.00
** receptor CE055 (census block: BLK541304002)
DISCCART 384715.007575577 3753266.63084474 0.00
** receptor CE056 (census block: BLK541304003)
DISCCART 384725.085711097 3753167.08920308 0.00
** receptor CE057 (census block: BLK541304004)
DISCCART 384933.161636733 3753164.5645289 0.00
** receptor CE058 (census block: BLK541304005)
DISCCART 385261.145585777 3753160.59422319 0.00
** receptor CE059 (census block: BLK541304006)
DISCCART 385262.826759261 3753066.23161173 0.00
** receptor CE060 (census block: BLK541304007)
DISCCART 384932.018154814 3753070.23597281 0.00
** receptor CE061 (census block: BLK541304008)
DISCCART 384930.874698299 3752975.90742914 0.00
** receptor CE062 (census block: BLK541304009)
DISCCART 385263.802658494 3752971.87753988 0.00
** receptor CE063 (census block: BLK541304010)
DISCCART 384746.317910005 3752998.4533076 0.00
** receptor CE064 (census block: BLK541305000)
DISCCART 385399.582606199 3753642.05581814 0.00
** receptor CE065 (census block: BLK541305001)
DISCCART 385125.148263658 3753697.83312602 0.00
** receptor CE066 (census block: BLK541305002)
DISCCART 384938.735833834 3753624.36354316 0.00

** receptor CE067 (census block: BLK541305003)
 DISCCART 384668.536056046 3753622.14343784 0.00
 ** receptor CE068 (census block: BLK541305004)
 DISCCART 384495.097059891 3753629.75248894 0.00
 ** receptor CE069 (census block: BLK541305005)
 DISCCART 384655.216430818 3753396.81384939 0.00
 ** receptor CE070 (census block: BLK541305006)
 DISCCART 384986.765369344 3753396.59796992 0.00
 ** receptor CE071 (census block: BLK541305007)
 DISCCART 384988.38002019 3753529.84239683 0.00
 ** receptor CE072 (census block: BLK541305008)
 DISCCART 385261.673528097 3753437.6919557 0.00
 ** receptor CE073 (census block: BLK541305009)
 DISCCART 385211.996153828 3753588.05585326 0.00
 ** receptor CE074 (census block: BLK541305010)
 DISCCART 385162.722726915 3753655.07236991 0.00
 ** receptor CE075 (census block: BLK541604000)
 DISCCART 387040.510807877 3754188.43336313 0.00
 ** receptor CE076 (census block: BLK541604001)
 DISCCART 386868.081683537 3753984.03559328 0.00
 ** receptor CE077 (census block: BLK541604002)
 DISCCART 386838.900792644 3754139.64563384 0.00
 ** receptor CE078 (census block: BLK541604003)
 DISCCART 386647.007843316 3754136.85933413 0.00
 ** receptor CE079 (census block: BLK541604004)
 DISCCART 386865.151806581 3753738.27421801 0.00
 ** receptor CE080 (census block: BLK541604005)
 DISCCART 386891.942953319 3753737.1087564 0.00
 ** receptor CE081 (census block: BLK541604006)
 DISCCART 387148.124025662 3753866.05265315 0.00
 ** receptor CE082 (census block: BLK541604007)
 DISCCART 387128.66517181 3754068.505297 0.00
 ** receptor CE083 (census block: BLK541604008)
 DISCCART 387171.155687947 3753667.3651761 0.00
 ** receptor CE084 (census block: BLK541604009)
 DISCCART 387196.879068387 3753457.64639019 0.00
 ** receptor CE085 (census block: BLK541604010)
 DISCCART 386956.43694637 3753229.51810798 0.00
 ** receptor CE086 (census block: BLK541604011)
 DISCCART 387220.038818487 3753269.53411747 0.00
 ** receptor CE087 (census block: BLK541604012)
 DISCCART 387249.281470809 3753058.92775736 0.00
 ** receptor CE088 (census block: BLK541604013)
 DISCCART 387270.942489966 3752863.21859204 0.00
 ** receptor CE089 (census block: BLK541604014)
 DISCCART 387010.221632731 3752829.0892709 0.00
 ** receptor CE090 (census block: BLK541604015)
 DISCCART 386980.157939462 3752851.86913978 0.00
 ** receptor CE091 (census block: BLK541605000)
 DISCCART 387367.208662475 3752652.66331514 0.00
 ** receptor CE092 (census block: BLK541605001)
 DISCCART 387121.765745661 3752539.23800818 0.00
 ** receptor CE093 (census block: BLK541605002)
 DISCCART 387027.504630544 3752680.81385983 0.00
 ** receptor CE094 (census block: BLK541605003)
 DISCCART 387062.511316377 3752361.83608181 0.00
 ** receptor CE095 (census block: BLK541605004)

DISCCART 387237.982373403 3752404.59439486 0.00
** receptor CE096 (census block: BLK541605005)
DISCCART 387321.218849785 3752403.60619062 0.00
** receptor CE097 (census block: BLK541605006)
DISCCART 387400.222953172 3752402.66890935 0.00
** receptor CE098 (census block: BLK541605007)
DISCCART 387481.343227971 3752401.70720666 0.00
** receptor CE099 (census block: BLK541605008)
DISCCART 387492.45011436 3752207.81627562 0.00
** receptor CE100 (census block: BLK541605009)
DISCCART 387411.262981105 3752203.27889354 0.00
** receptor CE101 (census block: BLK541605010)
DISCCART 387332.96262948 3752204.20766891 0.00
** receptor CE102 (census block: BLK541605011)
DISCCART 387249.724407566 3752205.19572406 0.00
** receptor CE103 (census block: BLK541605000)
DISCCART 388323.500917667 3752264.84799583 0.00
** receptor CE104 (census block: BLK541605001)
DISCCART 388003.793372122 3752434.45104105 0.00
** receptor CE105 (census block: BLK541605002)
DISCCART 387966.699017619 3752579.15029768 0.00
** receptor CE106 (census block: BLK541605003)
DISCCART 387850.590390809 3752663.86296627 0.00
** receptor CE107 (census block: BLK541605004)
DISCCART 387721.637232786 3752437.78357998 0.00
** receptor CE108 (census block: BLK541605005)
DISCCART 387727.120545279 3752304.87949594 0.00
** receptor CE109 (census block: BLK541605006)
DISCCART 388010.68644133 3752301.10758792 0.00
** receptor CE110 (census block: BLK541605007)
DISCCART 388017.519933847 3752162.68822523 0.00
** receptor CE111 (census block: BLK541605008)
DISCCART 387734.650317598 3752166.02848458 0.00
** receptor CE112 (census block: BLK541606000)
DISCCART 388339.839143826 3752814.2029657 0.00
** receptor CE113 (census block: BLK541606001)
DISCCART 388196.547404238 3752986.80347894 0.00
** receptor CE114 (census block: BLK541606002)
DISCCART 388100.398294115 3753028.97271678 0.00
** receptor CE115 (census block: BLK541606003)
DISCCART 387887.567757567 3753106.78782201 0.00
** receptor CE116 (census block: BLK541606004)
DISCCART 387890.820625692 3753023.8306081 0.00
** receptor CE117 (census block: BLK541606005)
DISCCART 388110.741499748 3752948.89346361 0.00
** receptor CE118 (census block: BLK541606006)
DISCCART 388205.246639976 3752886.86016998 0.00
** receptor CE119 (census block: BLK541606007)
DISCCART 388101.82086875 3752850.42688963 0.00
** receptor CE120 (census block: BLK541606008)
DISCCART 387879.696743384 3752918.19823343 0.00
** receptor CE121 (census block: BLK541606009)
DISCCART 387860.183274802 3752819.01080419 0.00
** receptor CE122 (census block: BLK541606010)
DISCCART 387855.031673903 3752741.22954898 0.00
** receptor CE123 (census block: BLK541606011)
DISCCART 388113.759442231 3752666.25746324 0.00

** receptor CE124 (census block: BLK541606012)
 DISCCART 388112.570596989 3752744.95960594 0.00
 ** receptor CE125 (census block: BLK541606013)
 DISCCART 388205.050359065 3752810.28963397 0.00
 ** receptor CE126 (census block: BLK541607000)
 DISCCART 387630.167804471 3753054.41120157 0.00
 ** receptor CE127 (census block: BLK541607001)
 DISCCART 387629.871018855 3752910.15280204 0.00
 ** receptor CE128 (census block: BLK541607002)
 DISCCART 387629.738369549 3752660.55172339 0.00
 ** receptor CE129 (census block: BLK541607003)
 DISCCART 387555.401501248 3752519.28530255 0.00
 ** receptor CE130 (census block: BLK541607004)
 DISCCART 387562.533623084 3752406.66813973 0.00
 ** receptor CE131 (census block: BLK541607005)
 DISCCART 387643.273807678 3752433.21090038 0.00
 ** receptor CE132 (census block: BLK541607006)
 DISCCART 387646.704898829 3752305.83072957 0.00
 ** receptor CE133 (census block: BLK541607007)
 DISCCART 387575.688257196 3752206.83034793 0.00
 ** receptor CE134 (census block: BLK541607008)
 DISCCART 387658.465961226 3752166.92954658 0.00
 ** receptor CE135 (census block: BLK541606004)
 DISCCART 388240.771945005 3751949.37709906 0.00
 ** receptor CE136 (census block: BLK541606005)
 DISCCART 388334.25715499 3752039.65689816 0.00
 ** receptor CE137 (census block: BLK541606006)
 DISCCART 388339.29777256 3751928.33451925 0.00
 ** receptor CE138 (census block: BLK541607000)
 DISCCART 388175.87277037 3751950.14113344 0.00
 ** receptor CE139 (census block: BLK541607001)
 DISCCART 388092.632515291 3751951.12174015 0.00
 ** receptor CE140 (census block: BLK541607002)
 DISCCART 387991.051172794 3751952.31940169 0.00
 ** receptor CE141 (census block: BLK541607003)
 DISCCART 387891.586093069 3751953.49316533 0.00
 ** receptor CE142 (census block: BLK541607004)
 DISCCART 387898.827003971 3751670.38438264 0.00
 ** receptor CE143 (census block: BLK541607005)
 DISCCART 388001.822282659 3751669.16917445 0.00
 ** receptor CE144 (census block: BLK541608000)
 DISCCART 387811.167506973 3751954.44292774 0.00
 ** receptor CE145 (census block: BLK541608001)
 DISCCART 387741.265298302 3751949.76933267 0.00
 ** receptor CE146 (census block: BLK541608002)
 DISCCART 387670.017195643 3751950.61188166 0.00
 ** receptor CE147 (census block: BLK541608003)
 DISCCART 387587.482255164 3751951.58857236 0.00
 ** receptor CE148 (census block: BLK541608004)
 DISCCART 387601.13323729 3751674.32611209 0.00
 ** receptor CE149 (census block: BLK541608005)
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**	receptor CE350 (census block: BLK540204008)			
	DISCCART	388669.710244397	3754533.85129344	0.00
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	DISCCART	388909.958814149	3754450.65486396	0.00

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DISCCART 386075.326481844 3755812.25204075 0.00
** receptor CE749 (census block: BLK243004006)
DISCCART 386153.262194266 3755783.3941775 0.00
** receptor CE750 (census block: BLK243004007)
DISCCART 386235.348054246 3755747.71823456 0.00

** receptor CE751 (census block: BLK243004008)
 DISCCART 386320.290602972 3755714.97020064 0.00
 ** receptor CE752 (census block: BLK243004009)
 DISCCART 386082.98428825 3755686.51126877 0.00
 ** receptor CE753 (census block: BLK243101000)
 DISCCART 385740.582276833 3755832.7785757 0.00
 ** receptor CE754 (census block: BLK243101001)
 DISCCART 385645.425056078 3755778.50459164 0.00
 ** receptor CE755 (census block: BLK243101002)
 DISCCART 385545.564846897 3755802.13146908 0.00
 ** receptor CE756 (census block: BLK243101003)
 DISCCART 385803.64944718 3755623.45018452 0.00
 ** receptor CE757 (census block: BLK243101004)
 DISCCART 385834.442310769 3755720.806381 0.00
 ** receptor CE758 (census block: BLK243101005)
 DISCCART 385735.28624217 3755744.4227419 0.00
 ** receptor CE759 (census block: BLK243101006)
 DISCCART 385617.536078804 3755512.73579986 0.00
 ** receptor CE760 (census block: BLK243101007)
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 ** receptor CE761 (census block: BLK243101008)
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 ** receptor CE762 (census block: BLK243101009)
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 ** receptor CE763 (census block: BLK243102000)
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 ** receptor CE764 (census block: BLK243102001)
 DISCCART 386076.955592329 3755302.02240001 0.00
 ** receptor CE765 (census block: BLK243102002)
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 ** receptor CE766 (census block: BLK243102003)
 DISCCART 385875.835970545 3755409.78205446 0.00
 ** receptor CE767 (census block: BLK243102004)
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 ** receptor CE768 (census block: BLK243102005)
 DISCCART 386076.501464438 3755146.76500053 0.00
 ** receptor CE769 (census block: BLK243102006)
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 ** receptor CE770 (census block: BLK243103000)
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 ** receptor CE771 (census block: BLK243103001)
 DISCCART 385615.061977688 3755307.5813146 0.00
 ** receptor CE772 (census block: BLK243103002)
 DISCCART 385620.777398479 3755196.67058029 0.00
 ** receptor CE773 (census block: BLK243103003)
 DISCCART 385527.437865577 3755118.26119609 0.00
 ** receptor CE774 (census block: BLK243103004)
 DISCCART 385514.561238166 3755044.80408472 0.00
 ** receptor CE775 (census block: BLK243103005)
 DISCCART 385645.660844027 3755096.10528313 0.00
 ** receptor CE776 (census block: BLK243103006)
 DISCCART 385871.677883773 3755064.19214256 0.00
 ** receptor CE777 (census block: BLK535610001)
 DISCCART 387738.204288317 3755984.06668058 0.00
 ** receptor CE778 (census block: BLK535610002)
 DISCCART 387613.807903805 3756020.23085135 0.00
 ** receptor CE779 (census block: BLK535610003)

DISCCART 387496.310603683 3755983.97198117 0.00
** receptor CE780 (census block: BLK535610004)
DISCCART 387412.465733067 3755990.46682453 0.00
** receptor CE781 (census block: BLK535610005)
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** receptor CE782 (census block: BLK535610006)
DISCCART 387751.020052784 3755875.18928552 0.00
** receptor CE783 (census block: BLK535610007)
DISCCART 387756.141242261 3755890.78178268 0.00
** receptor CE784 (census block: BLK535610008)
DISCCART 387772.370039084 3755951.08687731 0.00
** receptor CE785 (census block: BLK535611003)
DISCCART 387156.192069928 3756026.5114891 0.00
** receptor CE786 (census block: BLK535611004)
DISCCART 387073.123341991 3756038.92293558 0.00
** receptor CE787 (census block: BLK535611005)
DISCCART 386999.150838119 3756045.30389909 0.00
** receptor CE788 (census block: BLK535611006)
DISCCART 387239.266018056 3756014.52377432 0.00
** receptor CE789 (census block: BLK535611007)
DISCCART 387327.27603308 3756002.47814475 0.00

RE FINISHED

ME STARTING

INPUTFIL C:\COMPTON.ASC
ANEMHGHT 10 METERS
SURFDATA 53112 81 COMPTON
UAIRDATA 91919 81 COMPTON
STARTEND 81 1 1 81 12 31

ME FINISHED

OU STARTING

RECTABLE 1 FIRST

PLOTFILE 1 S001 FIRST Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE 1 S002 FIRST Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE 1 S003 FIRST Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE 1 S004 FIRST Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE 1 S005 FIRST Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE 1 S006 FIRST Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE 1 S007 FIRST Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE 1 S008 FIRST Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE 1 S009 FIRST Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE 1 S010 FIRST Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE 1 S011 FIRST Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE PERIOD S001 Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE PERIOD S002 Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE PERIOD S003 Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE PERIOD S004 Z:\0000_HARP\BOWMANHEPA1402.PLT 22

PLOTFILE PERIOD S005 Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE PERIOD S006 Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE PERIOD S007 Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE PERIOD S008 Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE PERIOD S009 Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE PERIOD S010 Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE PERIOD S011 Z:\0000_HARP\BOWMANHEPA1402.PLT 22

OU FINISHED

APPENDIX C

HARP Model Output Files

** ISC input file generated by HARP from
** workbook file Z:\0000_HARP\BOWMANHEPA1402.INP
** Date: 1/11/2007 2:49:32 PM

CO STARTING

TITLEONE BOWMAN 1402
TITLETWO COMPTON, CA
MODELOPT CONC URBAN NOCALM
AVERTIME 1 PERIOD
POLLUTID Other
TERRHGT5 ELEV
RUNORNOT RUN
ERRORFIL Z:\0000_HARP\BOWMANHEPA1402.ERR

CO FINISHED

** UTMZONE 11

SO STARTING

ELEVUNIT FEET

LOCATION S001 POINT 386717 3753752 0.000
SRCPARAM S001 1.00E+00 5.183 297.039 14.906 0.762

LOCATION S002 POINT 386710 3753753 0.000
SRCPARAM S002 1.00E+00 4.573 297.039 14.906 0.762

LOCATION S003 POINT 386714 3753752 0.000
SRCPARAM S003 1.00E+00 4.878 297.039 14.906 0.762

LOCATION S004 POINT 386725 3753766 0.000
SRCPARAM S004 1.00E+00 5.793 333.150 0.100 0.203

LOCATION S005 POINT 386752 3753774 0.000
SRCPARAM S005 1.00E+00 5.793 302.594 0.100 0.305

LOCATION S006 POINT 386753 3753772 0.000
SRCPARAM S006 1.00E+00 5.793 302.594 0.100 0.305

LOCATION S007 POINT 386788 3753788 0.000
SRCPARAM S007 1.00E+00 9.146 338.706 0.100 0.508

LOCATION S008 POINT 386750 3753794 0.000
SRCPARAM S008 1.00E+00 7.622 297.039 0.719 0.915

LOCATION S009 POINT 386740 3753794 0.000
SRCPARAM S009 1.00E+00 7.622 297.039 0.719 0.915

LOCATION S010 POINT 386740 3753781 0.000
SRCPARAM S010 1.00E+00 7.622 297.039 0.719 0.915

LOCATION S011 POINT 386750 3753781 0.000
SRCPARAM S011 1.00E+00 7.622 297.039 0.719 0.915

** building downwash parameters for source S001

** source type is POINT
** number of buildings = 6

BUILDHGT	S001	4.57	4.57	4.57	4.57	4.57	4.57
	S001	4.57	4.57	4.57	6.10	6.10	6.10
	S001	4.57	4.57	7.62	7.62	7.62	7.62
	S001	4.57	7.62	7.62	7.62	7.62	7.62
	S001	4.57	4.57	4.57	4.57	4.57	4.57
	S001	4.57	4.57	4.57	4.57	4.57	4.57
BUILDWID	S001	101.43	99.78	95.10	87.53	77.30	65.94
	S001	56.92	46.16	40.00	12.68	15.98	18.79
	S001	90.08	98.71	11.43	10.60	9.44	8.00
	S001	101.43	29.48	29.38	28.40	26.55	23.89
	S001	56.92	46.16	40.00	52.18	64.96	78.71
	S001	90.08	98.71	104.33	106.79	106.01	103.00

** building downwash parameters for source S002

** source type is POINT
** number of buildings = 6

BUILDHGT	S002	4.57	4.57	4.57	4.57	4.57	4.57
	S002	4.57	4.57	4.57	6.10	6.10	6.10
	S002	6.10	4.57	4.57	4.57	7.62	7.62
	S002	7.62	7.62	7.62	7.62	7.62	7.62
	S002	4.57	4.57	4.57	4.57	4.57	4.57
	S002	4.57	4.57	4.57	4.57	4.57	4.57
BUILDWID	S002	101.43	99.78	95.10	87.53	77.30	65.94
	S002	56.92	46.16	40.00	12.68	15.98	18.79
	S002	21.04	98.71	104.33	106.79	9.44	8.00
	S002	9.61	10.94	29.38	28.40	26.55	23.89
	S002	56.92	46.16	40.00	52.18	64.96	78.71
	S002	90.08	98.71	104.33	106.79	106.01	103.00

** building downwash parameters for source S003

** source type is POINT
** number of buildings = 6

BUILDHGT	S003	4.57	4.57	4.57	4.57	4.57	4.57
	S003	4.57	4.57	4.57	6.10	6.10	6.10
	S003	4.57	4.57	4.57	7.62	7.62	7.62
	S003	7.62	7.62	7.62	7.62	7.62	7.62
	S003	4.57	4.57	4.57	4.57	4.57	4.57
	S003	4.57	4.57	4.57	4.57	4.57	4.57
BUILDWID	S003	101.43	99.78	95.10	87.53	77.30	65.94
	S003	56.92	46.16	40.00	12.68	15.98	18.79
	S003	90.08	98.71	104.33	10.60	9.44	8.00
	S003	9.61	29.48	29.38	28.40	26.55	23.89
	S003	56.92	46.16	40.00	52.18	64.96	78.71
	S003	90.08	98.71	104.33	106.79	106.01	103.00

** building downwash parameters for source S004

** source type is POINT
** number of buildings = 6

BUILDHGT	S004	7.62	7.62	7.62	7.62	7.62	7.62
	S004	7.62	4.57	4.57	4.57	7.62	7.62
	S004	7.62	7.62	7.62	7.62	4.57	4.57
	S004	7.62	7.62	7.62	7.62	7.62	7.62
	S004	7.62	4.57	4.57	4.57	7.62	7.62
	S004	7.62	7.62	7.62	7.62	4.57	4.57
BUILDWID	S004	28.67	29.48	29.38	28.40	26.55	23.89

S004	20.51	46.16	40.00	52.18	11.19	11.79
S004	12.04	11.91	11.43	10.60	106.01	103.00
S004	28.67	29.48	29.38	28.40	26.55	23.89
S004	20.51	46.16	40.00	52.18	11.19	11.79
S004	12.04	11.91	11.43	10.60	106.01	103.00

** building downwash parameters for source S005

** source type is POINT

** number of buildings = 6

BUILDHGT	S005	7.62	7.62	7.62	7.62	7.62	7.62
S005	7.62	7.62	7.62	7.62	7.62	7.62	7.62
S005	7.62	7.62	7.62	7.62	7.62	7.62	7.62
S005	7.62	7.62	7.62	7.62	7.62	7.62	7.62
S005	7.62	7.62	4.57	7.62	7.62	7.62	7.62
S005	7.62	7.62	7.62	7.62	7.62	7.62	7.62
BUILDWID	S005	28.67	29.48	29.38	28.40	26.55	23.89
S005	20.51	16.51	10.00	10.25	11.19	24.39	28.00
S005	27.19	29.16	30.25	30.42	29.66	28.00	28.00
S005	28.67	29.48	29.38	28.40	26.55	23.89	28.00
S005	20.51	16.51	40.00	16.68	13.76	16.56	28.00
S005	18.86	20.59	21.69	30.42	29.66	28.00	28.00

** building downwash parameters for source S006

** source type is POINT

** number of buildings = 6

BUILDHGT	S006	7.62	7.62	7.62	7.62	7.62	7.62
S006	4.57	4.57	4.57	7.62	7.62	7.62	7.62
S006	7.62	7.62	7.62	7.62	7.62	7.62	7.62
S006	7.62	7.62	7.62	7.62	7.62	7.62	7.62
S006	4.57	4.57	4.57	7.62	7.62	7.62	7.62
S006	7.62	7.62	7.62	7.62	7.62	7.62	7.62
BUILDWID	S006	28.67	29.48	29.38	28.40	26.55	23.89
S006	56.92	46.16	40.00	16.68	20.85	24.39	28.00
S006	27.19	29.16	30.25	30.42	29.66	28.00	28.00
S006	28.67	29.48	29.38	28.40	26.55	23.89	28.00
S006	56.92	46.16	40.00	16.68	13.76	16.56	28.00
S006	18.86	20.59	21.69	30.42	29.66	28.00	28.00

** building downwash parameters for source S007

** source type is POINT

** number of buildings = 6

BUILDHGT	S007	7.62	7.62	7.62	4.57	4.57	4.57
S007	7.62	7.62	7.62	7.62	4.57	4.57	4.57
S007	4.57	4.57	4.57	4.57	4.57	4.57	4.57
S007	4.57	4.57	4.57	4.57	4.57	4.57	4.57
S007	4.57	4.57	4.57	4.57	4.57	4.57	4.57
S007	4.57	4.57	4.57	4.57	4.57	7.62	7.62
BUILDWID	S007	21.90	22.13	21.69	87.53	77.30	65.94
S007	20.51	16.51	12.00	16.68	64.96	78.71	28.00
S007	90.08	98.71	104.33	106.79	106.01	103.00	28.00
S007	101.43	99.78	95.10	87.53	77.30	65.94	28.00
S007	56.92	46.16	40.00	52.18	64.96	78.71	28.00
S007	90.08	98.71	104.33	106.79	106.01	21.00	28.00

** building downwash parameters for source S008

** source type is POINT

** number of buildings = 6

BUILDHGT	S008	7.62	7.62	7.62	7.62	7.62	7.62
S008	7.62	7.62	0.00	7.62	7.62	7.62	7.62
S008	7.62	7.62	7.62	7.62	7.62	7.62	7.62
S008	7.62	7.62	7.62	7.62	7.62	7.62	7.62
S008	7.62	7.62	0.00	7.62	7.62	7.62	7.62
S008	7.62	7.62	7.62	7.62	7.62	7.62	7.62
BUILDWID	S008	28.67	29.48	29.38	28.40	26.55	12.66
S008	12.13	11.24	0.00	16.68	20.85	24.39	28.00
S008	27.19	29.16	30.25	30.42	29.66	28.00	28.00
S008	28.67	29.48	29.38	28.40	26.55	23.89	28.00
S008	20.51	16.51	0.00	16.68	20.85	24.39	28.00
S008	27.19	29.16	30.25	30.42	29.66	28.00	28.00

** building downwash parameters for source S009

** source type is POINT

** number of buildings = 6

BUILDHGT	S009	7.62	7.62	7.62	7.62	7.62	7.62
S009	7.62	7.62	0.00	7.62	7.62	7.62	7.62
S009	7.62	7.62	7.62	7.62	7.62	7.62	7.62
S009	7.62	7.62	7.62	7.62	7.62	7.62	7.62
S009	7.62	7.62	0.00	7.62	7.62	7.62	7.62
S009	7.62	7.62	7.62	7.62	7.62	7.62	7.62
BUILDWID	S009	28.67	29.48	29.38	28.40	12.80	12.66
S009	12.13	11.24	0.00	16.68	20.85	24.39	28.00
S009	27.19	29.16	30.25	30.42	29.66	28.00	28.00
S009	28.67	29.48	29.38	28.40	26.55	23.89	28.00
S009	20.51	16.51	0.00	16.68	20.85	24.39	28.00
S009	27.19	29.16	30.25	30.42	29.66	28.00	28.00

** building downwash parameters for source S010

** source type is POINT

** number of buildings = 6

BUILDHGT	S010	7.62	7.62	7.62	7.62	7.62	7.62
S010	7.62	7.62	7.62	7.62	7.62	7.62	7.62
S010	7.62	7.62	7.62	7.62	7.62	7.62	7.62
S010	7.62	7.62	7.62	7.62	7.62	7.62	7.62
S010	7.62	7.62	7.62	7.62	7.62	7.62	7.62
S010	7.62	7.62	7.62	7.62	7.62	7.62	7.62
BUILDWID	S010	28.67	29.48	29.38	28.40	26.55	23.89
S010	12.13	11.24	10.00	10.25	20.85	24.39	28.00
S010	27.19	29.16	30.25	30.42	29.66	28.00	28.00
S010	28.67	29.48	29.38	28.40	26.55	23.89	28.00
S010	20.51	16.51	12.00	16.68	20.85	16.56	28.00
S010	18.86	20.59	30.25	30.42	29.66	28.00	28.00

** building downwash parameters for source S011

** source type is POINT

** number of buildings = 6

BUILDHGT	S011	7.62	7.62	7.62	7.62	7.62	7.62
S011	7.62	7.62	7.62	7.62	7.62	7.62	7.62
S011	7.62	7.62	7.62	7.62	7.62	7.62	7.62
S011	7.62	7.62	7.62	7.62	7.62	7.62	7.62
S011	7.62	7.62	7.62	7.62	7.62	7.62	7.62
S011	7.62	7.62	7.62	7.62	7.62	7.62	7.62
BUILDWID	S011	28.67	29.48	29.38	28.40	26.55	23.89
S011	20.51	11.24	10.00	10.25	20.85	24.39	28.00
S011	27.19	29.16	30.25	30.42	29.66	28.00	28.00


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GRIDCART 1 ELEV 39 0 0 0 0 0
GRIDCART 1 ELEV 39 0 0 0 0 0
GRIDCART 1 ELEV 39 0 0 0 0 0
GRIDCART 1 ELEV 39 0 0 0 0 0
GRIDCART 1 ELEV 39 0 0 0 0 0
GRIDCART 1 ELEV 39 0 0 0 0 0
GRIDCART 1 ELEV 39 0
GRIDCART 1 ELEV 40 0 0 0 0 0
GRIDCART 1 ELEV 40 0 0 0 0 0
GRIDCART 1 ELEV 40 0 0 0 0 0
GRIDCART 1 ELEV 40 0 0 0 0 0
GRIDCART 1 ELEV 40 0 0 0 0 0
GRIDCART 1 ELEV 40 0 0 0 0 0
GRIDCART 1 ELEV 40 0 0 0 0 0
GRIDCART 1 ELEV 40 0
GRIDCART 1 ELEV 41 0 0 0 0 0
GRIDCART 1 ELEV 41 0 0 0 0 0
GRIDCART 1 ELEV 41 0 0 0 0 0
GRIDCART 1 ELEV 41 0 0 0 0 0
GRIDCART 1 ELEV 41 0 0 0 0 0
GRIDCART 1 ELEV 41 0 0 0 0 0
GRIDCART 1 ELEV 41 0

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GRIDCART 1 END

** PROPERTY BOUNDARY RECEPTORS

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** receptor BR001 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
1
DISCCART 386792.4 3753790 0.00
** receptor BR002 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
1
DISCCART 386791.401247661 3753770.02495322 0.00
** receptor BR003 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
1
DISCCART 386790.402495322 3753750.04990644 0.00
** receptor BR004 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
1
DISCCART 386790.4 3753750 0.00
** receptor BR005 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
1
DISCCART 386770.400576806 3753750.15189435 0.00
** receptor BR006 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
1
DISCCART 386750.401153611 3753750.30378871 0.00
** receptor BR007 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
1
DISCCART 386730.401730417 3753750.45568306 0.00
** receptor BR008 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
1
DISCCART 386710.402307223 3753750.60757741 0.00
** receptor BR009 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
1

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DISCCART 386690.402884028 3753750.75947177 0.00
 ** receptor BR010 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
 1
 DISCCART 386670.403460834 3753750.91136612 0.00
 ** receptor BR011 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
 1
 DISCCART 386650.40403764 3753751.06326047 0.00
 ** receptor BR012 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
 1
 DISCCART 386632.4 3753751.2 0.00
 ** receptor BR013 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
 1
 DISCCART 386632.590467553 3753771.19909303 0.00
 ** receptor BR014 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
 1
 DISCCART 386632.780935105 3753791.19818606 0.00
 ** receptor BR015 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
 1
 DISCCART 386632.8 3753793.2 0.00
 ** receptor BR016 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
 1
 DISCCART 386652.795981136 3753792.79907807 0.00
 ** receptor BR017 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
 1
 DISCCART 386672.791962273 3753792.39815614 0.00
 ** receptor BR018 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
 1
 DISCCART 386692.787943409 3753791.99723422 0.00
 ** receptor BR019 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
 1
 DISCCART 386712.783924546 3753791.59631229 0.00
 ** receptor BR020 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
 1
 DISCCART 386732.779905682 3753791.19539036 0.00
 ** receptor BR021 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
 1
 DISCCART 386752.775886818 3753790.79446843 0.00
 ** receptor BR022 property boundary receptor: BOWMAN PLATING HEPA 1402 Boundary
 1
 DISCCART 386772.771867955 3753790.39354651 0.00
 ** SENSITIVE RECEPTORS
 ** receptor RES1 (sensitive receptor: RES1)
 DISCCART 386750 3753775 0.00
 ** receptor RES2 (sensitive receptor: RES2)
 DISCCART 386775 3753725 0.00
 ** receptor RES3 (sensitive receptor: RES3)
 DISCCART 386800 3753725 0.00
 ** receptor RES4 (sensitive receptor: RES4)
 DISCCART 386725 3753775 0.00
 ** receptor RES5 (sensitive receptor: RES5)
 DISCCART 386700 3753725 0.00
 ** receptor RES6 (sensitive receptor: RES6)
 DISCCART 386712.5 3753712.5 0.00
 ** receptor RES7 (sensitive receptor: RES7)
 DISCCART 386737.5 3753712.5 0.00

** receptor RES8 (sensitive receptor: RES8)
 DISCCART 386762.5 3753712.5 0.00
 ** receptor RES9 (sensitive receptor: RES9)
 DISCCART 386787.5 3753712.5 0.00
 ** receptor RES10 (sensitive receptor: SCHOOL)
 DISCCART 386600 3754025 0.00
 ** receptor WORK1 (sensitive receptor: WORKER)
 DISCCART 392400 3760850 0.00
 ** receptor WORK2 (sensitive receptor: WORKER)
 DISCCART 386825 3753775 0.00
 ** receptor WORK3 (sensitive receptor: WORKER)
 DISCCART 386800 3753775 0.00
 ** receptor WORK4 (sensitive receptor: WORKER)
 DISCCART 386775 3753800 0.00
 ** receptor WORK5 (sensitive receptor: WORKER)
 DISCCART 386750 3753800 0.00
 ** receptor WORK6 (sensitive receptor: WORKER)
 DISCCART 386700 3753800 0.00
 ** receptor WORK7 (sensitive receptor: WORKER)
 DISCCART 386675 3753800 0.00
 ** receptor WORK8 (sensitive receptor: WORKER)
 DISCCART 386675 3753825 0.00
 ** receptor WORK9 (sensitive receptor: WORKER)
 DISCCART 386700 3753825 0.00
 ** receptor WORK10 (sensitive receptor: WORKER)
 DISCCART 386775 3753850 0.00
 ** receptor RES11 (sensitive receptor: RES11)
 DISCCART 386750 3753734 0.00
 ** receptor RES12 (sensitive receptor: RES12)
 DISCCART 386760 3753734 0.00
 ** receptor RES13 (sensitive receptor: RES13)
 DISCCART 386770 3753734 0.00
 ** receptor WORK11 (sensitive receptor: WORKER)
 DISCCART 386795 3753754 0.00
 ** receptor WORK12 (sensitive receptor: WORKER)
 DISCCART 386810 3753766 0.00
 ** CENSUS BLOCK RECEPTORS
 ** receptor CE001 (census block: BLK541201000)
 DISCCART 384247.533794577 3753632.76869395 0.00
 ** receptor CE002 (census block: BLK541201001)
 DISCCART 384254.427849195 3753446.11443838 0.00
 ** receptor CE003 (census block: BLK541201004)
 DISCCART 384425.13422424 3752982.05145483 0.00
 ** receptor CE004 (census block: BLK541201005)
 DISCCART 384503.428800799 3752981.09852413 0.00
 ** receptor CE005 (census block: BLK541201006)
 DISCCART 384513.79887405 3752847.70821608 0.00
 ** receptor CE006 (census block: BLK541202000)
 DISCCART 384474.792107546 3753236.55274735 0.00
 ** receptor CE007 (census block: BLK541202001)
 DISCCART 384594.65634096 3752999.4497909 0.00
 ** receptor CE008 (census block: BLK541202002)
 DISCCART 385002.242275947 3752228.34218266 0.00
 ** receptor CE009 (census block: BLK541202003)
 DISCCART 384535.562854644 3752781.02295084 0.00

** receptor CE010 (census block: BLK541202004)
 DISCCART 384563.541819309 3752703.26260652 0.00
 ** receptor CE011 (census block: BLK541202005)
 DISCCART 384585.16768454 3752625.15654302 0.00
 ** receptor CE012 (census block: BLK541202006)
 DISCCART 384789.222624337 3752522.83588652 0.00
 ** receptor CE013 (census block: BLK541202007)
 DISCCART 384541.69756601 3752531.34261209 0.00
 ** receptor CE014 (census block: BLK541301000)
 DISCCART 385484.753985413 3753451.49707965 0.00
 ** receptor CE015 (census block: BLK541301001)
 DISCCART 385588.962757551 3753259.86368238 0.00
 ** receptor CE016 (census block: BLK541301002)
 DISCCART 385714.94493755 3753177.11865186 0.00
 ** receptor CE017 (census block: BLK541301003)
 DISCCART 385664.132127255 3753116.81009767 0.00
 ** receptor CE018 (census block: BLK541301004)
 DISCCART 385586.477990435 3753112.24601345 0.00
 ** receptor CE019 (census block: BLK541301005)
 DISCCART 385498.948923168 3753107.8016738 0.00
 ** receptor CE020 (census block: BLK541301006)
 DISCCART 385501.008752224 3752869.17149241 0.00
 ** receptor CE021 (census block: BLK541301007)
 DISCCART 385583.536197394 3752868.17645107 0.00
 ** receptor CE022 (census block: BLK541301008)
 DISCCART 385659.715368166 3752867.25858844 0.00
 ** receptor CE023 (census block: BLK541301009)
 DISCCART 385712.849241617 3752944.46155267 0.00
 ** receptor CE024 (census block: BLK541301010)
 DISCCART 385715.100239371 3753014.23914251 0.00
 ** receptor CE025 (census block: BLK541301011)
 DISCCART 385714.891435939 3753114.08352943 0.00
 ** receptor CE026 (census block: BLK541301012)
 DISCCART 385711.206839611 3752866.6385277 0.00
 ** receptor CE027 (census block: BLK541301013)
 DISCCART 385710.341106597 3752794.72898139 0.00
 ** receptor CE028 (census block: BLK541302000)
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 ** receptor CE029 (census block: BLK541302001)
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 ** receptor CE030 (census block: BLK541302002)
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 ** receptor CE031 (census block: BLK541302003)
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 ** receptor CE032 (census block: BLK541302004)
 DISCCART 385567.466140451 3752529.92310989 0.00
 ** receptor CE033 (census block: BLK541302005)
 DISCCART 385706.896028014 3752567.16495659 0.00
 ** receptor CE034 (census block: BLK541302006)
 DISCCART 385708.472191794 3752639.48898547 0.00
 ** receptor CE035 (census block: BLK541302007)
 DISCCART 385705.760466099 3752472.8365926 0.00
 ** receptor CE036 (census block: BLK541302008)
 DISCCART 385587.633780833 3752447.18361596 0.00
 ** receptor CE037 (census block: BLK541302009)
 DISCCART 385705.793702827 3752416.99248333 0.00
 ** receptor CE038 (census block: BLK541302010)

DISCCART 385602.914972334 3752368.73364794 0.00
 ** receptor CE039 (census block: BLK541302011)
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 ** receptor CE040 (census block: BLK541302012)
 DISCCART 385469.516609203 3752422.37808717 0.00
 ** receptor CE041 (census block: BLK541303000)
 DISCCART 385264.911550324 3752888.52142053 0.00
 ** receptor CE042 (census block: BLK541303001)
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 ** receptor CE043 (census block: BLK541303002)
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 ** receptor CE044 (census block: BLK541303003)
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 ** receptor CE045 (census block: BLK541303004)
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 ** receptor CE046 (census block: BLK541303005)
 DISCCART 385300.087889033 3752705.3347012 0.00
 ** receptor CE047 (census block: BLK541303006)
 DISCCART 385205.567578516 3752706.47715989 0.00
 ** receptor CE048 (census block: BLK541303007)
 DISCCART 385116.690258925 3752707.55227093 0.00
 ** receptor CE049 (census block: BLK541303008)
 DISCCART 384975.61512318 3752709.26050572 0.00
 ** receptor CE050 (census block: BLK541303009)
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 ** receptor CE051 (census block: BLK541303010)
 DISCCART 385300.997943556 3752605.48172642 0.00
 ** receptor CE052 (census block: BLK541303011)
 DISCCART 385258.173874853 3752506.15721686 0.00
 ** receptor CE053 (census block: BLK541304000)
 DISCCART 385260.870049654 3753254.51679814 0.00
 ** receptor CE054 (census block: BLK541304001)
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 ** receptor CE055 (census block: BLK541304002)
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 ** receptor CE056 (census block: BLK541304003)
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 ** receptor CE057 (census block: BLK541304004)
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 ** receptor CE058 (census block: BLK541304005)
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 ** receptor CE059 (census block: BLK541304006)
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 ** receptor CE060 (census block: BLK541304007)
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 ** receptor CE061 (census block: BLK541304008)
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 ** receptor CE062 (census block: BLK541304009)
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 ** receptor CE063 (census block: BLK541304010)
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 ** receptor CE064 (census block: BLK541305000)
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 ** receptor CE065 (census block: BLK541305001)
 DISCCART 385125.148263658 3753697.83312602 0.00
 ** receptor CE066 (census block: BLK541305002)
 DISCCART 384938.735833834 3753624.36354316 0.00

** receptor CE067 (census block: BLK541305003)
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 ** receptor CE068 (census block: BLK541305004)
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 ** receptor CE069 (census block: BLK541305005)
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 ** receptor CE070 (census block: BLK541305006)
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 ** receptor CE071 (census block: BLK541305007)
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 ** receptor CE072 (census block: BLK541305008)
 DISCCART 385261.673528097 3753437.6919557 0.00
 ** receptor CE073 (census block: BLK541305009)
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 ** receptor CE074 (census block: BLK541305010)
 DISCCART 385162.722726915 3753655.07236991 0.00
 ** receptor CE075 (census block: BLK541604000)
 DISCCART 387040.510807877 3754188.43336313 0.00
 ** receptor CE076 (census block: BLK541604001)
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 ** receptor CE077 (census block: BLK541604002)
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 ** receptor CE078 (census block: BLK541604003)
 DISCCART 386647.007843316 3754136.85933413 0.00
 ** receptor CE079 (census block: BLK541604004)
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 ** receptor CE080 (census block: BLK541604005)
 DISCCART 386891.942953319 3753737.1087564 0.00
 ** receptor CE081 (census block: BLK541604006)
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 ** receptor CE082 (census block: BLK541604007)
 DISCCART 387128.66517181 3754068.505297 0.00
 ** receptor CE083 (census block: BLK541604008)
 DISCCART 387171.155687947 3753667.3651761 0.00
 ** receptor CE084 (census block: BLK541604009)
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 ** receptor CE085 (census block: BLK541604010)
 DISCCART 386956.43694637 3753229.51810798 0.00
 ** receptor CE086 (census block: BLK541604011)
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 ** receptor CE087 (census block: BLK541604012)
 DISCCART 387249.281470809 3753058.92775736 0.00
 ** receptor CE088 (census block: BLK541604013)
 DISCCART 387270.942489966 3752863.21859204 0.00
 ** receptor CE089 (census block: BLK541604014)
 DISCCART 387010.221632731 3752829.0892709 0.00
 ** receptor CE090 (census block: BLK541604015)
 DISCCART 386980.157993462 3752851.86913978 0.00
 ** receptor CE091 (census block: BLK541605000)
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 ** receptor CE092 (census block: BLK541605001)
 DISCCART 387121.765745661 3752539.23800818 0.00
 ** receptor CE093 (census block: BLK541605002)
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 ** receptor CE094 (census block: BLK541605003)
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 ** receptor CE095 (census block: BLK541605004)

DISCCART 387237.982373403 3752404.59439486 0.00
 ** receptor CE096 (census block: BLK541605005)
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 ** receptor CE097 (census block: BLK541605006)
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 ** receptor CE098 (census block: BLK541605007)
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 ** receptor CE099 (census block: BLK541605008)
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 ** receptor CE100 (census block: BLK541605009)
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 ** receptor CE101 (census block: BLK541605010)
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 ** receptor CE102 (census block: BLK541605011)
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 ** receptor CE103 (census block: BLK541605000)
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 ** receptor CE104 (census block: BLK541605001)
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 ** receptor CE105 (census block: BLK541605002)
 DISCCART 387966.699017619 3752579.15029768 0.00
 ** receptor CE106 (census block: BLK541605003)
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 ** receptor CE107 (census block: BLK541605004)
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 ** receptor CE108 (census block: BLK541605005)
 DISCCART 387727.120545279 3752304.87949594 0.00
 ** receptor CE109 (census block: BLK541605006)
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 ** receptor CE110 (census block: BLK541605007)
 DISCCART 388017.519933847 3752162.68822523 0.00
 ** receptor CE111 (census block: BLK541605008)
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 ** receptor CE112 (census block: BLK541606000)
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 ** receptor CE113 (census block: BLK541606001)
 DISCCART 388196.547404238 3752986.80347894 0.00
 ** receptor CE114 (census block: BLK541606002)
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 ** receptor CE115 (census block: BLK541606003)
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 ** receptor CE116 (census block: BLK541606004)
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 ** receptor CE117 (census block: BLK541606005)
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 ** receptor CE118 (census block: BLK541606006)
 DISCCART 388205.246639976 3752886.86016998 0.00
 ** receptor CE119 (census block: BLK541606007)
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 ** receptor CE120 (census block: BLK541606008)
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 ** receptor CE121 (census block: BLK541606009)
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 ** receptor CE122 (census block: BLK541606010)
 DISCCART 387855.031673903 3752741.22954898 0.00
 ** receptor CE123 (census block: BLK541606011)
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** receptor CE124 (census block: BLK541606012)
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 ** receptor CE125 (census block: BLK541606013)
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 ** receptor CE126 (census block: BLK541607000)
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 ** receptor CE127 (census block: BLK541607001)
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 ** receptor CE128 (census block: BLK541607002)
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 ** receptor CE129 (census block: BLK541607003)
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 ** receptor CE130 (census block: BLK541607004)
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 ** receptor CE131 (census block: BLK541607005)
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 ** receptor CE132 (census block: BLK541607006)
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 ** receptor CE133 (census block: BLK541607007)
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 ** receptor CE134 (census block: BLK541607008)
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 ** receptor CE136 (census block: BLK541606005)
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 ** receptor CE137 (census block: BLK541606006)
 DISCCART 388339.29777256 3751928.33451925 0.00
 ** receptor CE138 (census block: BLK541607000)
 DISCCART 388175.87277037 3751950.14113344 0.00
 ** receptor CE139 (census block: BLK541607001)
 DISCCART 388092.632515291 3751951.12174015 0.00
 ** receptor CE140 (census block: BLK541607002)
 DISCCART 387991.051172794 3751952.31940169 0.00
 ** receptor CE141 (census block: BLK541607003)
 DISCCART 387891.586093069 3751953.49316533 0.00
 ** receptor CE142 (census block: BLK541607004)
 DISCCART 387898.827003971 3751670.38438264 0.00
 ** receptor CE143 (census block: BLK541607005)
 DISCCART 388001.822282659 3751669.16917445 0.00
 ** receptor CE144 (census block: BLK541608000)
 DISCCART 387811.167506973 3751954.44292774 0.00
 ** receptor CE145 (census block: BLK541608001)
 DISCCART 387741.265298302 3751949.76933267 0.00
 ** receptor CE146 (census block: BLK541608002)
 DISCCART 387670.017195643 3751950.61188166 0.00
 ** receptor CE147 (census block: BLK541608003)
 DISCCART 387587.482255164 3751951.58857236 0.00
 ** receptor CE148 (census block: BLK541608004)
 DISCCART 387601.13323729 3751674.32611209 0.00
 ** receptor CE149 (census block: BLK541608005)
 DISCCART 387690.424712159 3751767.18783703 0.00
 ** receptor CE150 (census block: BLK541608006)
 DISCCART 387794.829880785 3751765.95367054 0.00
 ** receptor CE151 (census block: BLK541608007)
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DISCCART 385617.536078804 3755512.73579986 0.00
** receptor CE760 (census block: BLK243101007)
DISCCART 385877.037145469 3755509.60977126 0.00
** receptor CE761 (census block: BLK243101008)
DISCCART 386151.590306493 3755526.61701341 0.00
** receptor CE762 (census block: BLK243101009)
DISCCART 386141.691299875 3755407.00997951 0.00
** receptor CE763 (census block: BLK243102000)
DISCCART 386199.869728975 3755200.70490466 0.00
** receptor CE764 (census block: BLK243102001)
DISCCART 386076.955592329 3755302.02240001 0.00
** receptor CE765 (census block: BLK243102002)
DISCCART 385874.568659799 3755304.45536838 0.00
** receptor CE766 (census block: BLK243102003)
DISCCART 385875.835970545 3755409.78205446 0.00
** receptor CE767 (census block: BLK243102004)
DISCCART 385873.235218152 3755193.62971545 0.00
** receptor CE768 (census block: BLK243102005)
DISCCART 386076.501464438 3755146.76500053 0.00
** receptor CE769 (census block: BLK243102006)
DISCCART 386143.965335544 3755008.88376638 0.00
** receptor CE770 (census block: BLK243103000)
DISCCART 385617.103660683 3755418.39852506 0.00
** receptor CE771 (census block: BLK243103001)
DISCCART 385615.061977688 3755307.5813146 0.00
** receptor CE772 (census block: BLK243103002)
DISCCART 385620.777398479 3755196.67058029 0.00
** receptor CE773 (census block: BLK243103003)
DISCCART 385527.437865577 3755118.26119609 0.00
** receptor CE774 (census block: BLK243103004)
DISCCART 385514.561238166 3755044.80408472 0.00
** receptor CE775 (census block: BLK243103005)
DISCCART 385645.660844027 3755096.10528313 0.00
** receptor CE776 (census block: BLK243103006)
DISCCART 385871.677883773 3755064.19214256 0.00
** receptor CE777 (census block: BLK535610001)
DISCCART 387738.204288317 3755984.06668058 0.00
** receptor CE778 (census block: BLK535610002)
DISCCART 387613.807903805 3756020.23085135 0.00
** receptor CE779 (census block: BLK535610003)

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DISCCART 387496.310603683 3755983.97198117 0.00
** receptor CE780 (census block: BLK535610004)
DISCCART 387412.465733067 3755990.46682453 0.00
** receptor CE781 (census block: BLK535610005)
DISCCART 387597.696703939 3755910.4268771 0.00
** receptor CE782 (census block: BLK535610006)
DISCCART 387751.020052784 3755875.18928552 0.00
** receptor CE783 (census block: BLK535610007)
DISCCART 387756.141242261 3755890.78178268 0.00
** receptor CE784 (census block: BLK535610008)
DISCCART 387772.370039084 3755951.08687731 0.00
** receptor CE785 (census block: BLK535611003)
DISCCART 387156.192069928 3756026.5114891 0.00
** receptor CE786 (census block: BLK535611004)
DISCCART 387073.123341991 3756038.92293558 0.00
** receptor CE787 (census block: BLK535611005)
DISCCART 386999.150838119 3756045.30389909 0.00
** receptor CE788 (census block: BLK535611006)
DISCCART 387239.266018056 3756014.52377432 0.00
** receptor CE789 (census block: BLK535611007)
DISCCART 387327.27603308 3756002.47814475 0.00

```

RE FINISHED

ME STARTING

```

INPUTFIL C:\COMPTON.ASC
ANEMHGHGT 10 METERS
SURFDATA 53112 81 COMPTON
UAIRDATA 91919 81 COMPTON
STARTEND 81 1 1 81 12 31

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ME FINISHED

OU STARTING

RECTABLE 1 FIRST

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PLOTFILE 1 S001 FIRST Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE 1 S002 FIRST Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE 1 S003 FIRST Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE 1 S004 FIRST Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE 1 S005 FIRST Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE 1 S006 FIRST Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE 1 S007 FIRST Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE 1 S008 FIRST Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE 1 S009 FIRST Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE 1 S010 FIRST Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE 1 S011 FIRST Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE PERIOD S001 Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE PERIOD S002 Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE PERIOD S003 Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE PERIOD S004 Z:\0000_HARP\BOWMANHEPA1402.PLT 22

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PLOTFILE PERIOD S005 Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE PERIOD S006 Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE PERIOD S007 Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE PERIOD S008 Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE PERIOD S009 Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE PERIOD S010 Z:\0000_HARP\BOWMANHEPA1402.PLT 22
PLOTFILE PERIOD S011 Z:\0000_HARP\BOWMANHEPA1402.PLT 22

OU FINISHED

*** Message Summary For ISC3 Model Setup ***

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

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

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

***** WARNING MESSAGES *****
ME W360 2345 SET_WI:2-Digit Year Specified: Valid for Range 1950-2049 SURFDATA

*** SETUP Finishes Successfully ***

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*** MODEL SETUP OPTIONS SUMMARY

**Intermediate Terrain Processing is Selected

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

-- SCAVENGING/DEPOSITION LOGIC --

**Model Uses NO DRY DEPLETION. DDPLETE = F

**Model Uses NO WET DEPLETION. WDPLETE = F

**NO WET SCAVENGING Data Provided.

**NO GAS DRY DEPOSITION Data Provided.

**Model Does NOT Use GRIDDED TERRAIN Data for Depletion Calculations

**Model Uses URBAN Dispersion.

**Model Uses User-Specified Options:

1. Final Plume Rise.
2. Stack-tip Downwash.
3. Buoyancy-induced Dispersion.
4. Not Use Calms Processing Routine.
5. Not Use Missing Data Processing Routine.
6. Default Wind Profile Exponents.
7. Default Vertical Potential Temperature Gradients.

**Model Accepts Receptors on ELEV Terrain.

**Model Assumes No FLAGPOLE Receptor Heights.

**Model Calculates 1 Short Term Average(s) of: 1-HR
and Calculates PERIOD Averages

**This Run Includes: 11 Source(s); 11 Source Group(s); and 2520
Receptor(s)

**The Model Assumes A Pollutant Type of: OTHER

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

**Output Options Selected:

Model Outputs Tables of PERIOD Averages by Receptor

Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)

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

```

**Misc. Inputs: Anem. Hgt. (m) = 10.00 ; Decay Coef. = 0.000 ;
Rot. Angle = 0.0 ;
Emission Units = GRAMS/SEC ;
Emission Rate Unit Factor = 0.10000E+07 ;
Output Units = MICROGRAMS/M**3

```

**Approximate Storage Requirements of Model = 1.8 MB of RAM.

```

**Input Runstream File: Z:\0000_HARP\BOWMANHEPA1402.INP
**Output Print File: Z:\0000_HARP\BOWMANHEPA1402.OUT
**Detailed Error/Message File: Z:\0000_HARP\BOWMANHEPA1402.ERR

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```

*** POINT SOURCE DATA ***

STACK	STACK	NUMBER	EMISSION RATE	BASE	STACK	STACK
SOURCE	PART.	BUILDING	EMISSION RATE	ELEV.	HEIGHT	TEMP.
EXIT VEL.	DIAMETER	EXISTS	SCALAR VARY	(METERS)	(METERS)	(DEG.K)
ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(DEG.K)
(M/SEC)	(METERS)	BY				
S001	0	0.10000E+01	386717.0	3753752.0	0.0	297.04
14.91	0.76	YES				
S002	0	0.10000E+01	386710.0	3753753.0	0.0	297.04
14.91	0.76	YES				
S003	0	0.10000E+01	386714.0	3753752.0	0.0	297.04
14.91	0.76	YES				
S004	0	0.10000E+01	386725.0	3753766.0	0.0	333.15
0.10	0.20	YES				
S005	0	0.10000E+01	386752.0	3753774.0	0.0	302.59
0.10	0.31	YES				
S006	0	0.10000E+01	386753.0	3753772.0	0.0	302.59
0.10	0.31	YES				
S007	0	0.10000E+01	386788.0	3753788.0	0.0	338.71
0.10	0.51	YES				
S008	0	0.10000E+01	386750.0	3753794.0	0.0	297.04
0.72	0.92	YES				
S009	0	0.10000E+01	386740.0	3753794.0	0.0	297.04
0.72	0.92	YES				
S010	0	0.10000E+01	386740.0	3753781.0	0.0	297.04
0.72	0.92	YES				
S011	0	0.10000E+01	386750.0	3753781.0	0.0	297.04
0.72	0.92	YES				

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*** SOURCE IDs DEFINING SOURCE GROUPS

GROUP ID	SOURCE IDs
S001	S001
S002	S002
S003	S003
S004	S004
S005	S005
S006	S006
S007	S007
S008	S008
S009	S009
S010	S010
S011	S011

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*** DIRECTION SPECIFIC BUILDING

DIMENSIONS ***

SOURCE ID: S001

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH
1	4.6,	101.4,	0	2	4.6,	99.8,	0	3	4.6,	95.1,	0	4	4.6,
87.5,	0	5	4.6,	77.3,	0	6	4.6,	65.9,	0				
7	4.6,	56.9,	0	8	4.6,	46.2,	0	9	4.6,	40.0,	0	10	6.1,
12.7,	0	11	6.1,	16.0,	0	12	6.1,	18.8,	0				
13	4.6,	90.1,	0	14	4.6,	98.7,	0	15	7.6,	11.4,	0	16	7.6,
10.6,	0	17	7.6,	9.4,	0	18	7.6,	8.0,	0				
19	4.6,	101.4,	0	20	7.6,	29.5,	0	21	7.6,	29.4,	0	22	7.6,
28.4,	0	23	7.6,	26.5,	0	24	7.6,	23.9,	0				
25	4.6,	56.9,	0	26	4.6,	46.2,	0	27	4.6,	40.0,	0	28	4.6,
52.2,	0	29	4.6,	65.0,	0	30	4.6,	78.7,	0				
31	4.6,	90.1,	0	32	4.6,	98.7,	0	33	4.6,	104.3,	0	34	4.6,
106.8,	0	35	4.6,	106.0,	0	36	4.6,	103.0,	0				

SOURCE ID: S002

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH
1	4.6,	101.4,	0	2	4.6,	99.8,	0	3	4.6,	95.1,	0	4	4.6,
87.5,	0	5	4.6,	77.3,	0	6	4.6,	65.9,	0				
7	4.6,	56.9,	0	8	4.6,	46.2,	0	9	4.6,	40.0,	0	10	6.1,
12.7,	0	11	6.1,	16.0,	0	12	6.1,	18.8,	0				
13	6.1,	21.0,	0	14	4.6,	98.7,	0	15	4.6,	104.3,	0	16	4.6,
106.8,	0	17	7.6,	9.4,	0	18	7.6,	8.0,	0				
19	7.6,	9.6,	0	20	7.6,	10.9,	0	21	7.6,	29.4,	0	22	7.6,
28.4,	0	23	7.6,	26.5,	0	24	7.6,	23.9,	0				
25	4.6,	56.9,	0	26	4.6,	46.2,	0	27	4.6,	40.0,	0	28	4.6,
52.2,	0	29	4.6,	65.0,	0	30	4.6,	78.7,	0				
31	4.6,	90.1,	0	32	4.6,	98.7,	0	33	4.6,	104.3,	0	34	4.6,
106.8,	0	35	4.6,	106.0,	0	36	4.6,	103.0,	0				

SOURCE ID: S003

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH
1	4.6,	101.4,	0	2	4.6,	99.8,	0	3	4.6,	95.1,	0	4	4.6,
87.5,	0	5	4.6,	77.3,	0	6	4.6,	65.9,	0				
7	4.6,	56.9,	0	8	4.6,	46.2,	0	9	4.6,	40.0,	0	10	6.1,
12.7,	0	11	6.1,	16.0,	0	12	6.1,	18.8,	0				

13	4.6,	90.1,	0	14	4.6,	98.7,	0	15	4.6,	104.3,	0	16	4.6,
106.8,	0	17	4.6,	106.0,	0	18	4.6,	103.0,	0			22	4.6,
19	4.6,	101.4,	0	20	4.6,	99.8,	0	21	4.6,	95.1,	0		
87.5,	0	23	4.6,	77.3,	0	24	4.6,	65.9,	0				
25	4.6,	56.9,	0	26	4.6,	46.2,	0	27	4.6,	40.0,	0	28	4.6,
52.2,	0	29	4.6,	65.0,	0	30	4.6,	78.7,	0				
31	4.6,	90.1,	0	32	4.6,	98.7,	0	33	4.6,	104.3,	0	34	4.6,
106.8,	0	35	4.6,	106.0,	0	36	7.6,	21.0,	0				

SOURCE ID: S008

IFV	BH	BW	WAK	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	7.6,	28.7,	0	2	7.6,	29.5,	0	3	7.6,	29.4,	0	4	7.6,
28.4,	0	5	7.6,	26.5,	0	6	7.6,	12.7,	0				
7	7.6,	12.1,	0	8	7.6,	11.2,	0	9	0.0,	0.0,	0	10	7.6,
16.7,	0	11	7.6,	20.9,	0	12	7.6,	24.4,	0				
13	7.6,	27.2,	0	14	7.6,	29.2,	0	15	7.6,	30.2,	0	16	7.6,
30.4,	0	17	7.6,	29.7,	0	18	7.6,	28.0,	0				
19	7.6,	28.7,	0	20	7.6,	29.5,	0	21	7.6,	29.4,	0	22	7.6,
28.4,	0	23	7.6,	26.5,	0	24	7.6,	23.9,	0				
25	7.6,	20.5,	0	26	7.6,	16.5,	0	27	0.0,	0.0,	0	28	7.6,
16.7,	0	29	7.6,	20.9,	0	30	7.6,	24.4,	0				
31	7.6,	27.2,	0	32	7.6,	29.2,	0	33	7.6,	30.2,	0	34	7.6,
30.4,	0	35	7.6,	29.7,	0	36	7.6,	28.0,	0				

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*** DIRECTION SPECIFIC BUILDING

DIMENSIONS ***

SOURCE ID: S009

IFV	BH	BW	WAK	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	7.6,	28.7,	0	2	7.6,	29.5,	0	3	7.6,	29.4,	0	4	7.6,
28.4,	0	5	7.6,	12.8,	0	6	7.6,	12.7,	0				
7	7.6,	12.1,	0	8	7.6,	11.2,	0	9	0.0,	0.0,	0	10	7.6,
16.7,	0	11	7.6,	20.9,	0	12	7.6,	24.4,	0				
13	7.6,	27.2,	0	14	7.6,	29.2,	0	15	7.6,	30.2,	0	16	7.6,
30.4,	0	17	7.6,	29.7,	0	18	7.6,	28.0,	0				
19	7.6,	28.7,	0	20	7.6,	29.5,	0	21	7.6,	29.4,	0	22	7.6,
28.4,	0	23	7.6,	26.5,	0	24	7.6,	23.9,	0				
25	7.6,	20.5,	0	26	7.6,	16.5,	0	27	0.0,	0.0,	0	28	7.6,
16.7,	0	29	7.6,	20.9,	0	30	7.6,	24.4,	0				
31	7.6,	27.2,	0	32	7.6,	29.2,	0	33	7.6,	30.2,	0	34	7.6,
30.4,	0	35	7.6,	29.7,	0	36	7.6,	28.0,	0				

SOURCE ID: S010

IFV	BH	BW	WAK	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	7.6,	28.7,	0	2	7.6,	29.5,	0	3	7.6,	29.4,	0	4	7.6,
28.4,	0	5	7.6,	26.5,	0	6	7.6,	23.9,	0				
7	7.6,	12.1,	0	8	7.6,	11.2,	0	9	7.6,	10.0,	0	10	7.6,
10.2,	0	11	7.6,	20.9,	0	12	7.6,	24.4,	0				
13	7.6,	27.2,	0	14	7.6,	29.2,	0	15	7.6,	30.2,	0	16	7.6,
30.4,	0	17	7.6,	29.7,	0	18	7.6,	28.0,	0				
19	7.6,	28.7,	0	20	7.6,	29.5,	0	21	7.6,	29.4,	0	22	7.6,
28.4,	0	23	7.6,	26.5,	0	24	7.6,	23.9,	0				
25	7.6,	20.5,	0	26	7.6,	16.5,	0	27	7.6,	12.0,	0	28	7.6,
16.7,	0	29	7.6,	20.9,	0	30	7.6,	16.6,	0				
31	7.6,	18.9,	0	32	7.6,	20.6,	0	33	7.6,	30.2,	0	34	7.6,
30.4,	0	35	7.6,	29.7,	0	36	7.6,	28.0,	0				

SOURCE ID: S011

IFV	BH	BW	WAK	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	7.6,	28.7,	0	2	7.6,	29.5,	0	3	7.6,	29.4,	0	4	7.6,
28.4,	0	5	7.6,	26.5,	0	6	7.6,	23.9,	0				
7	7.6,	20.5,	0	8	7.6,	11.2,	0	9	7.6,	10.0,	0	10	7.6,
10.2,	0	11	7.6,	20.9,	0	12	7.6,	24.4,	0				

13	7.6,	27.2,	0	14	7.6,	29.2,	0	15	7.6,	30.2,	0	16	7.6,		
30.4,	0	17	7.6,	29.7,	0	18	7.6,	28.0,	0						
19	7.6,	28.7,	0	20	7.6,	29.5,	0	21	7.6,	29.4,	0	22	7.6,		
28.4,	0	23	7.6,	26.5,	0	24	7.6,	23.9,	0						
25	7.6,	20.5,	0	26	7.6,	16.5,	0	27	7.6,	12.0,	0	28	7.6,		
16.7,	0	29	7.6,	20.9,	0	30	7.6,	16.6,	0						
31	7.6,	18.9,	0	32	7.6,	20.6,	0	33	7.6,	21.7,	0	34	7.6,		
30.4,	0	35	7.6,	29.7,	0	36	7.6,	28.0,	0						

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*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

```

385706.4, 385756.4, 385806.4, 385856.4, 385906.4, 385956.4,
386006.4, 386056.4, 386106.4, 386156.4,
386206.4, 386256.4, 386306.4, 386356.4, 386406.4, 386456.4,
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386706.4, 386756.4, 386806.4, 386856.4, 386906.4, 386956.4,
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*** Y-COORDINATES OF GRID ***
(METERS)

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3753772.0, 3753722.0, 3753672.0, 3753622.0, 3753572.0, 3753522.0,
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3753272.0, 3753222.0, 3753172.0, 3753122.0, 3753072.0, 3753022.0,
3752972.0, 3752922.0, 3752872.0, 3752822.0,
3752772.0,

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 8
 CONC URBAN ELEV
 NOCALM

*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS)				
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385956.41	386006.41	386056.41	386106.41		

3752772.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3752822.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3752872.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3752922.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3752972.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753022.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753072.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753122.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753172.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753222.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753272.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753322.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753372.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753422.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753472.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753522.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753572.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753622.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00

3753672.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753722.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753772.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
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0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753872.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753922.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753972.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
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3754072.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3754122.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3754172.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3754222.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3754272.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3754322.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3754372.00	0.00	0.00	0.00	0.00	0.00	0.00
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0.00	0.00	0.00	0.00	0.00	0.00	0.00
3754472.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3754522.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3754572.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3754622.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3754672.00	0.00	0.00	0.00	0.00	0.00	0.00
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3754722.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 9
 CONC URBAN ELEV
 NOCALM

*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS)					
385956.41	385706.41	385756.41	385806.41	385856.41	385906.41	
386006.41	386056.41	386106.41				
3754772.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 10
 CONC URBAN ELEV
 NOCALM

*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS)					
386406.41	386156.41	386206.41	386256.41	386306.41	386356.41	
386456.41	386506.41	386556.41				
3752772.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3752822.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3752872.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3752922.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3752972.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
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0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753072.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753122.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753172.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753222.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753272.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753322.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753372.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
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0.00	0.00	0.00	0.00	0.00	0.00	0.00
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0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753522.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753572.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753622.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00

3753672.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3753722.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3753772.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3753822.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3753872.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3753922.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3753972.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3754022.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3754072.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3754122.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3754172.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3754222.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3754272.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3754322.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3754372.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3754422.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3754472.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3754522.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3754572.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3754622.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3754672.00	|	0.00	0.00	0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00	0.00
3754722.00		0.00	0.00	0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00	0.00

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34           *** COMPTON, CA
**MODELOPTs:
PAGE 11
CONC                URBAN  ELEV
NOCALM

*** NETWORK ID: 1           ; NETWORK TYPE:

* ELEVATION HEIGHTS IN METERS *

Y-COORD | X-COORD (METERS)
(METERS) | 386156.41 386206.41 386256.41 386306.41 386356.41
386406.41 386456.41 386506.41 386556.41
-----
3754772.00 | 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00 0.00 0.00

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 12
 CONC URBAN ELEV
 NOCALM

*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS)				
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3752772.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3752822.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3752872.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3752922.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3752972.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
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0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753072.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753122.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753172.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753222.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753272.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753322.00	0.00	0.00	0.00	0.00	0.00	0.00
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3753372.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753422.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753472.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753522.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753572.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753622.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00

3753672.00	0.00	0.00	0.00	0.00	0.00	0.00
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3753822.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753872.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
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0.00	0.00	0.00	0.00	0.00	0.00	0.00
3753972.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3754022.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3754072.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3754122.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3754172.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3754222.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3754272.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3754322.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3754372.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3754422.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3754472.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3754522.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3754572.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3754622.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3754672.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
3754722.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00

3753672.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3753722.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3753772.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3753822.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3753872.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3753922.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3753972.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3754022.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3754072.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3754122.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3754172.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3754222.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3754272.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3754322.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3754372.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3754422.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3754472.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3754522.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3754572.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3754622.00	|	0.00	0.00	0.00	0.00	0.00
0.00	|	0.00	0.00	0.00	0.00	0.00
3754672.00	|	0.00	0.00	0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00	0.00
3754722.00		0.00	0.00	0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00	0.00

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34           *** COMPTON, CA
**MODELOPTs:
PAGE 15
CONC                URBAN  ELEV
NOCALM

*** NETWORK ID: 1           ; NETWORK TYPE:

* ELEVATION HEIGHTS IN METERS *

Y-COORD | X-COORD (METERS)
(METERS) | 387056.41 387106.41 387156.41 387206.41 387256.41
387306.41 387356.41 387406.41 387456.41
-----
3754772.00 | 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00 0.00 0.00

```

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 16
 CONC URBAN ELEV
 NOCALM

3754622.00	0.00	0.00	0.00	0.00	0.00
3754672.00	0.00	0.00	0.00	0.00	0.00
3754722.00	0.00	0.00	0.00	0.00	0.00

GRIDCART *** *** NETWORK ID: 1 ; NETWORK TYPE:

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	387506.41	387556.41	387606.41	387656.41	X-COORD (METERS) 387706.41
3752772.00	0.00	0.00	0.00	0.00	0.00
3752822.00	0.00	0.00	0.00	0.00	0.00
3752872.00	0.00	0.00	0.00	0.00	0.00
3752922.00	0.00	0.00	0.00	0.00	0.00
3752972.00	0.00	0.00	0.00	0.00	0.00
3753022.00	0.00	0.00	0.00	0.00	0.00
3753072.00	0.00	0.00	0.00	0.00	0.00
3753122.00	0.00	0.00	0.00	0.00	0.00
3753172.00	0.00	0.00	0.00	0.00	0.00
3753222.00	0.00	0.00	0.00	0.00	0.00
3753272.00	0.00	0.00	0.00	0.00	0.00
3753322.00	0.00	0.00	0.00	0.00	0.00
3753372.00	0.00	0.00	0.00	0.00	0.00
3753422.00	0.00	0.00	0.00	0.00	0.00
3753472.00	0.00	0.00	0.00	0.00	0.00
3753522.00	0.00	0.00	0.00	0.00	0.00
3753572.00	0.00	0.00	0.00	0.00	0.00
3753622.00	0.00	0.00	0.00	0.00	0.00
3753672.00	0.00	0.00	0.00	0.00	0.00
3753722.00	0.00	0.00	0.00	0.00	0.00
3753772.00	0.00	0.00	0.00	0.00	0.00
3753822.00	0.00	0.00	0.00	0.00	0.00
3753872.00	0.00	0.00	0.00	0.00	0.00
3753922.00	0.00	0.00	0.00	0.00	0.00
3753972.00	0.00	0.00	0.00	0.00	0.00
3754022.00	0.00	0.00	0.00	0.00	0.00
3754072.00	0.00	0.00	0.00	0.00	0.00
3754122.00	0.00	0.00	0.00	0.00	0.00
3754172.00	0.00	0.00	0.00	0.00	0.00
3754222.00	0.00	0.00	0.00	0.00	0.00
3754272.00	0.00	0.00	0.00	0.00	0.00
3754322.00	0.00	0.00	0.00	0.00	0.00
3754372.00	0.00	0.00	0.00	0.00	0.00
3754422.00	0.00	0.00	0.00	0.00	0.00
3754472.00	0.00	0.00	0.00	0.00	0.00
3754522.00	0.00	0.00	0.00	0.00	0.00
3754572.00	0.00	0.00	0.00	0.00	0.00

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 17
 CONC URBAN ELEV
 NOCALM

*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS)	ELEVATION	ELEVATION	ELEVATION	ELEVATION
3754772.00	387506.41	387556.41	387606.41	387656.41	387706.41
	0.00	0.00	0.00	0.00	0.00

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 18
 CONC URBAN ELEV
 NOCALM

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

(474700.0, 3633000.0, 0.0, 0.0);	(474750.0, 3632950.0, 0.0, 0.0);
(474800.0, 3633050.0, 0.0, 0.0);	(386792.4, 3753790.0, 0.0, 0.0);
(386791.4, 3753770.0, 0.0, 0.0);	(386790.4, 3753750.0, 0.0, 0.0);
(386790.4, 3753750.0, 0.0, 0.0);	(386770.4, 3753750.2, 0.0, 0.0);
(386750.4, 3753750.2, 0.0, 0.0);	(386730.4, 3753750.5, 0.0, 0.0);
(386710.4, 3753750.5, 0.0, 0.0);	(386690.4, 3753750.8, 0.0, 0.0);
(386670.4, 3753751.0, 0.0, 0.0);	(386650.4, 3753751.0, 0.0, 0.0);
(386632.4, 3753751.2, 0.0, 0.0);	(386632.6, 3753771.2, 0.0, 0.0);
(386632.8, 3753791.2, 0.0, 0.0);	(386632.8, 3753793.2, 0.0, 0.0);
(386652.8, 3753792.8, 0.0, 0.0);	(386672.8, 3753792.5, 0.0, 0.0);
(386692.8, 3753792.0, 0.0, 0.0);	(386712.8, 3753791.5, 0.0, 0.0);
(386732.8, 3753791.2, 0.0, 0.0);	(386752.8, 3753790.8, 0.0, 0.0);
(386772.8, 3753790.5, 0.0, 0.0);	(386750.0, 3753775.0, 0.0, 0.0);
(386775.0, 3753725.0, 0.0, 0.0);	(386800.0, 3753725.0, 0.0, 0.0);
(386725.0, 3753775.0, 0.0, 0.0);	(386700.0, 3753725.0, 0.0, 0.0);
(386712.5, 3753712.5, 0.0, 0.0);	(386737.5, 3753712.5, 0.0, 0.0);
(386762.5, 3753712.5, 0.0, 0.0);	(386787.5, 3753712.5, 0.0, 0.0);
(386600.0, 3754025.0, 0.0, 0.0);	(392400.0, 3760850.0, 0.0, 0.0);
(386825.0, 3753775.0, 0.0, 0.0);	(386800.0, 3753775.0, 0.0, 0.0);
(386775.0, 3753800.0, 0.0, 0.0);	(386750.0, 3753800.0, 0.0, 0.0);
(386700.0, 3753800.0, 0.0, 0.0);	(386675.0, 3753800.0, 0.0, 0.0);

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( 386760.0, 3753734.0, 0.0, 0.0); ( 386770.0,
3753734.0, 0.0, 0.0);
( 386795.0, 3753754.0, 0.0, 0.0); ( 386810.0,
3753766.0, 0.0, 0.0);
( 384247.5, 3753632.8, 0.0, 0.0); ( 384254.4,
3753446.0, 0.0, 0.0);
( 384425.1, 3752982.0, 0.0, 0.0); ( 384503.4,
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( 384513.8, 3752847.8, 0.0, 0.0); ( 384474.8,
3753236.5, 0.0, 0.0);
( 384594.7, 3752999.5, 0.0, 0.0); ( 385002.2,
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( 384535.6, 3752781.0, 0.0, 0.0); ( 384563.5,
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( 384585.2, 3752625.2, 0.0, 0.0); ( 384789.2,
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( 384541.7, 3752531.2, 0.0, 0.0); ( 385484.8,
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( 385589.0, 3753259.8, 0.0, 0.0); ( 385714.9,
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( 385664.1, 3753116.8, 0.0, 0.0); ( 385586.5,
3753112.2, 0.0, 0.0);
( 385498.9, 3753107.8, 0.0, 0.0); ( 385501.0,
3752869.2, 0.0, 0.0);
( 385583.5, 3752868.2, 0.0, 0.0); ( 385659.7,
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( 385712.8, 3752944.5, 0.0, 0.0); ( 385715.1,
3753014.2, 0.0, 0.0);
( 385714.9, 3753114.0, 0.0, 0.0); ( 385711.2,
3752866.8, 0.0, 0.0);
( 385710.3, 3752794.8, 0.0, 0.0); ( 385709.4,
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( 385657.9, 3752662.0, 0.0, 0.0); ( 385581.1,
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( 385493.5, 3752658.5, 0.0, 0.0); ( 385567.5,
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( 385706.9, 3752567.2, 0.0, 0.0); ( 385708.5,
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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07 ***
*** 14:49:34 ***
**MODELOPTs:
PAGE 19
CONC URBAN ELEV
NOCALM

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

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(387555.4, 3752519.2, 0.0, 0.0); (387562.5,
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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07 ***
*** 14:49:34 *** COMPTON, CA
**MODELOPTs:
PAGE 20
CONC URBAN ELEV
NOCALM

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

(387643.3, 3752433.2, 0.0, 0.0); (387646.7,
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(387519.8, 3751414.2, 0.0, 0.0); (387413.2,
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(387112.0, 3751951.8, 0.0, 0.0); (387169.6,
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(387209.6, 3751678.5, 0.0, 0.0); (387309.1,
3751677.2, 0.0, 0.0);
(387316.6, 3751416.8, 0.0, 0.0); (387226.1,
3751462.2, 0.0, 0.0);
(388999.4, 3752934.8, 0.0, 0.0); (388963.4,
3752872.5, 0.0, 0.0);
(388925.2, 3752795.0, 0.0, 0.0); (388842.1,
3752751.5, 0.0, 0.0);
(388855.3, 3752674.0, 0.0, 0.0); (388827.3,
3752574.5, 0.0, 0.0);

(388567.9, 3753015.8, 0.0, 0.0); (388739.5,
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(388726.6, 3752947.2, 0.0, 0.0); (388691.7,
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(388509.9, 3752822.2, 0.0, 0.0); (388661.1,
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(388621.2, 3752687.8, 0.0, 0.0); (388556.4,
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(388515.6, 3752345.5, 0.0, 0.0); (388498.9,
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(388491.5, 3752151.5, 0.0, 0.0); (387030.7,
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(386975.6, 3752470.8, 0.0, 0.0); (386838.2,
3752541.8, 0.0, 0.0);
(386694.1, 3752705.0, 0.0, 0.0); (386618.8,
3752664.5, 0.0, 0.0);
(386700.5, 3752297.2, 0.0, 0.0); (386688.0,
3752489.0, 0.0, 0.0);
(386708.8, 3752640.2, 0.0, 0.0); (386861.2,
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(386998.8, 3752224.2, 0.0, 0.0); (386476.3,
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(386349.4, 3752549.0, 0.0, 0.0); (386436.4,
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(386543.5, 3752440.8, 0.0, 0.0); (386631.9,
3752223.5, 0.0, 0.0);
(386519.5, 3752202.5, 0.0, 0.0); (386371.5,
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(386231.0, 3752559.2, 0.0, 0.0); (386150.0,
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(386158.3, 3752440.8, 0.0, 0.0); (386161.0,
3752368.8, 0.0, 0.0);
(386162.2, 3752291.8, 0.0, 0.0); (386164.1,
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(386166.0, 3752139.8, 0.0, 0.0); (387088.7,
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(387013.7, 3752056.0, 0.0, 0.0); (386882.5,
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(386786.7, 3751949.8, 0.0, 0.0); (386753.4,
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(386695.0, 3751950.8, 0.0, 0.0); (386726.5,
3751634.2, 0.0, 0.0);
(386805.9, 3751550.5, 0.0, 0.0); (386727.0,
3751379.2, 0.0, 0.0);

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07 ***
*** 14:49:34 ***
**MODELOPTs:
PAGE 21
CONC URBAN ELEV
NOCALM

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

(386908.6, 3751344.0, 0.0, 0.0); (386907.0,
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3751843.0, 0.0, 0.0);
(386890.0, 3751915.5, 0.0, 0.0); (386886.6,
3751987.2, 0.0, 0.0);
(387020.6, 3751984.5, 0.0, 0.0); (387026.8,
3751912.2, 0.0, 0.0);
(387030.2, 3751841.0, 0.0, 0.0); (387035.7,
3751769.5, 0.0, 0.0);
(387125.8, 3751633.5, 0.0, 0.0); (387041.9,
3751696.2, 0.0, 0.0);
(387047.9, 3751609.5, 0.0, 0.0); (387054.0,
3751531.5, 0.0, 0.0);
(387061.5, 3751448.0, 0.0, 0.0); (387068.7,
3751342.2, 0.0, 0.0);
(386586.1, 3751991.0, 0.0, 0.0); (386475.3,
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(386352.6, 3751993.8, 0.0, 0.0); (386412.9,
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(386616.8, 3751840.8, 0.0, 0.0); (386625.7,
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(386419.0, 3751765.8, 0.0, 0.0); (386425.2,
3751688.0, 0.0, 0.0);
(386631.1, 3751682.0, 0.0, 0.0); (386474.9,
3751604.5, 0.0, 0.0);
(386483.8, 3751515.5, 0.0, 0.0); (386486.9,
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(386640.2, 3751380.2, 0.0, 0.0); (386490.0,
3751332.2, 0.0, 0.0);
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3751990.5, 0.0, 0.0);
(386180.3, 3751924.0, 0.0, 0.0); (386179.4,
3751846.0, 0.0, 0.0);
(386183.4, 3751768.8, 0.0, 0.0); (386189.6,
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(386232.3, 3751607.2, 0.0, 0.0); (386234.0,
3751518.5, 0.0, 0.0);
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(386004.4, 3752487.5, 0.0, 0.0); (385958.7,
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( 385959.9, 3752370.8, 0.0, 0.0); ( 385959.7,
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3752232.5, 0.0, 0.0);

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07 *** COMPTON, CA

*** 14:49:34
**MODELOPTs:
PAGE 22
CONC URBAN ELEV
NOCALM

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

( 385249.1, 3752221.5, 0.0, 0.0); ( 385141.2,
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( 384936.1, 3752125.5, 0.0, 0.0); ( 3852074.8, 0.0, 0.0);
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( 385277.8, 3752084.5, 0.0, 0.0); ( 3852151.2, 0.0, 0.0);
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( 385613.9, 3752227.8, 0.0, 0.0); ( 3752070.2, 0.0, 0.0);
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( 385435.7, 3752071.8, 0.0, 0.0); ( 3752083.2, 0.0, 0.0);
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( 385103.3, 3751892.5, 0.0, 0.0); ( 3754301.8, 0.0, 0.0);
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( 389051.1, 3754212.5, 0.0, 0.0); ( 3754131.0, 0.0, 0.0);
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( 387796.2, 3755994.0, 0.0, 0.0); ( 3756015.0, 0.0, 0.0);
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( 388112.0, 3755808.0, 0.0, 0.0); ( 3755721.8, 0.0, 0.0);
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( 388109.4, 3755588.2, 0.0, 0.0); ( 3755451.0, 0.0, 0.0);
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( 388498.6, 3755401.0, 0.0, 0.0); ( 3755261.2, 0.0, 0.0);
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( 388795.1, 3754998.5, 0.0, 0.0); ( 3754615.0, 0.0, 0.0);
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( 387937.6, 3755129.2, 0.0, 0.0);
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( 387884.4, 3754870.0, 0.0, 0.0);
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( 387428.5, 3755381.0, 0.0, 0.0);
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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07 *** COMPTON, CA
*** 14:49:34
**MODELOPTs:
PAGE 23
CONC URBAN ELEV
NOCALM

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

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386862.4,
387080.7,
387394.9,

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3754148.5, 0.0, 0.0); (387456.5, 3754054.5, 0.0, 0.0); (387645.1,
3754013.8, 0.0, 0.0); (388052.6, 3753698.8, 0.0, 0.0); (388042.0,
3753581.8, 0.0, 0.0); (388006.2, 3753471.2, 0.0, 0.0); (388166.2,
3753409.8, 0.0, 0.0); (387998.5, 3753360.5, 0.0, 0.0); (388155.7,
3753287.2, 0.0, 0.0);

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07 *** COMPTON, CA
*** 14:49:34
**MODELOPTs:
PAGE 24
CONC URBAN ELEV
NOCALM

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

(388145.4, 3753193.5, 0.0, 0.0); (387968.3,
3753250.0, 0.0, 0.0); (388130.0, 3753083.2, 0.0, 0.0); (387725.0,
3753319.5, 0.0, 0.0); (387530.8, 3753299.8, 0.0, 0.0); (387547.3,
3753149.8, 0.0, 0.0); (387761.8, 3753206.5, 0.0, 0.0); (387752.5,
3753795.8, 0.0, 0.0); (387608.3, 3753886.5, 0.0, 0.0); (387456.8,
3753904.8, 0.0, 0.0); (387479.0, 3753695.5, 0.0, 0.0); (387506.3,
3753499.8, 0.0, 0.0); (387718.9, 3753519.2, 0.0, 0.0); (389075.7,
3754027.8, 0.0, 0.0); (389031.0, 3754003.8, 0.0, 0.0); (388892.8,
3753887.8, 0.0, 0.0); (389088.1, 3753817.5, 0.0, 0.0); (389055.2,
3753721.0, 0.0, 0.0); (388857.8, 3753791.8, 0.0, 0.0); (388826.4,
3753698.2, 0.0, 0.0); (389023.8, 3753628.5, 0.0, 0.0); (389113.5,
3753397.0, 0.0, 0.0); (389014.4, 3753433.8, 0.0, 0.0); (388795.8,
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3753489.8, 0.0, 0.0); (388406.4, 3753377.2, 0.0, 0.0); (388390.3,
3753267.0, 0.0, 0.0); (388376.2, 3753150.0, 0.0, 0.0); (388364.4,
3753041.0, 0.0, 0.0); (388392.3, 3752954.0, 0.0, 0.0); (388568.4,
3753892.8, 0.0, 0.0); (388291.1, 3754008.2, 0.0, 0.0); (388271.4,
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3753704.0, 0.0, 0.0); (388255.4, 3753790.0, 0.0, 0.0); (388240.8,
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3754180.0, 0.0, 0.0);

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( 388434.8, 3754173.8, 0.0, 0.0);
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( 386002.7, 3754934.5, 0.0, 0.0);
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( 385514.2, 3754961.0, 0.0, 0.0);
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( 385675.2, 3754914.2, 0.0, 0.0);
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( 385628.3, 3754414.8, 0.0, 0.0);
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( 385074.7, 3754540.2, 0.0, 0.0);
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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07 ***
*** 14:49:34 ***
**MODELOPTs:
PAGE 25
CONC URBAN ELEV
NOCALM

```

```

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

```

```

( 385238.2, 3754125.5, 0.0, 0.0);
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( 384762.7, 3754696.8, 0.0, 0.0);
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( 386835.5, 3752908.5, 0.0, 0.0);
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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07 ***
*** 14:49:34 ***
**MODELOPTs:
PAGE 26
CONC URBAN ELEV
NOCALM

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```

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

```

```

( 386568.2, 3752798.0, 0.0, 0.0);
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( 386540.2, 3752868.0, 0.0, 0.0);
3752896.8, 0.0, 0.0);
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```

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07 *** COMPTON, CA
*** 14:49:34
**MODELOPTs:
PAGE 27
CONC URBAN ELEV
NOCALM

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

( 386151.6, 3755526.5, 0.0, 0.0); ( 386141.7,
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( 385874.6, 3755304.5, 0.0, 0.0); ( 385875.8,
3755409.8, 0.0, 0.0);
( 385873.2, 3755193.8, 0.0, 0.0); ( 386076.5,
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( 386144.0, 3755009.0, 0.0, 0.0); ( 385617.1,
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( 385615.1, 3755307.5, 0.0, 0.0); ( 385620.8,
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( 385527.4, 3755118.2, 0.0, 0.0); ( 385514.6,
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( 385645.7, 3755096.0, 0.0, 0.0); ( 385871.7,
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( 387738.2, 3755984.0, 0.0, 0.0); ( 387613.8,
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( 387496.3, 3755984.0, 0.0, 0.0); ( 387412.5,
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( 387597.7, 3755910.5, 0.0, 0.0); ( 387751.0,
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3756014.5, 0.0, 0.0);
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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34 *** COMPTON, CA
 **MODELOPTs:
 PAGE 28
 CONC URBAN ELEV
 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

DISTANCE (METERS)	SOURCE		-- RECEPTOR LOCATION --	
	ID	XR (METERS)	YR (METERS)	
13.49	S001	386730.4	3753750.5	
6.76	S001	386710.4	3753750.5	
2.53	S002	386710.4	3753750.5	
16.47	S003	386730.4	3753750.5	
3.89	S003	386710.4	3753750.5	
19.54	S004	386706.4	3753772.0	
16.42	S004	386730.4	3753750.5	
21.29	S004	386710.4	3753750.5	
9.00	S004	386725.0	3753775.0	
4.84	S005	386756.4	3753772.0	
16.77	S005	386752.8	3753790.8	
2.24	S005	386750.0	3753775.0	
3.41	S006	386756.4	3753772.0	
21.90	S006	386750.4	3753750.2	
18.75	S006	386752.8	3753790.8	
4.24	S006	386750.0	3753775.0	
4.84	S007	386792.4	3753790.0	

17.44	S008	386732.8	3753791.2
4.28	S008	386752.8	3753790.8
19.00	S008	386750.0	3753775.0
6.00	S008	386750.0	3753800.0
7.72	S009	386732.8	3753791.2
13.19	S009	386752.8	3753790.8
21.47	S009	386750.0	3753775.0
11.66	S009	386750.0	3753800.0
18.71	S010	386756.4	3753772.0
12.54	S010	386732.8	3753791.2
16.08	S010	386752.8	3753790.8
11.66	S010	386750.0	3753775.0
16.16	S010	386725.0	3753775.0
21.47	S010	386750.0	3753800.0
11.05	S011	386756.4	3753772.0
20.04	S011	386732.8	3753791.2
10.14	S011	386752.8	3753790.8
6.00	S011	386750.0	3753775.0
19.00	S011	386750.0	3753800.0

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34 *** COMPTON, CA
 **MODELOPTs:
 PAGE 30
 CONC URBAN ELEV
 NOCALM

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

FILE: C:\COMPTON.ASC
 FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,F9.4,f10.1,f8.4,i4,f7.2)
 SURFACE STATION NO.: 53112 UPPER AIR STATION NO.:
 91919
 NAME: COMPTON NAME:
 COMPTON YEAR: 1981 YEAR:
 1981

0	IPCODE	PRATE	FLOW	SPEED	TEMP	STAB	MIXING HEIGHT (M)		USTAR	M-O LENGTH	Z-
YR MN DY	HR	VECTOR	(M/S)	(K)	CLASS	RURAL	URBAN	(M/S)	(M)	(M)	
(M)	(mm/HR)										
81 01 01 01	44.8	1.00	282.6	7	387.2	152.0	0.0000	0.0			
0.0000	0	0.00									
81 01 01 02	169.9	1.00	282.6	7	397.3	152.0	0.0000	0.0			
0.0000	0	0.00									
81 01 01 03	85.0	1.34	283.1	7	407.3	152.0	0.0000	0.0			
0.0000	0	0.00									
81 01 01 04	98.5	1.34	283.7	7	417.4	152.0	0.0000	0.0			
0.0000	0	0.00									
81 01 01 05	106.5	2.24	281.5	6	427.5	152.0	0.0000	0.0			
0.0000	0	0.00									
81 01 01 06	184.5	1.00	281.5	7	437.5	152.0	0.0000	0.0			
0.0000	0	0.00									
81 01 01 07	319.5	1.00	280.4	7	447.6	152.0	0.0000	0.0			
0.0000	0	0.00									
81 01 01 08	112.2	1.00	282.0	6	71.6	202.6	0.0000	0.0			
0.0000	0	0.00									
81 01 01 09	209.0	1.00	286.5	5	146.0	255.1	0.0000	0.0			
0.0000	0	0.00									
81 01 01 10	189.1	1.34	290.4	4	220.4	307.7	0.0000	0.0			
0.0000	0	0.00									
81 01 01 11	44.1	1.34	294.3	3	294.8	360.3	0.0000	0.0			
0.0000	0	0.00									
81 01 01 12	58.1	2.24	295.4	3	369.2	412.9	0.0000	0.0			
0.0000	0	0.00									
81 01 01 13	87.2	4.92	297.6	4	443.6	465.4	0.0000	0.0			
0.0000	0	0.00									
81 01 01 14	79.2	4.02	295.9	3	518.0	518.0	0.0000	0.0			
0.0000	0	0.00									

81 01 01 15	89.8	4.02	294.8	3	518.0	518.0	0.0000	0.0		
0.0000	0	0.00								
81 01 01 16	98.2	4.47	293.1	4	518.0	518.0	0.0000	0.0		
0.0000	0	0.00								
81 01 01 17	87.6	3.58	290.4	5	518.0	510.6	0.0000	0.0		
0.0000	0	0.00								
81 01 01 18	97.6	3.58	288.1	5	518.0	468.1	0.0000	0.0		
0.0000	0	0.00								
81 01 01 19	88.0	2.68	287.6	6	518.0	425.6	0.0000	0.0		
0.0000	0	0.00								
81 01 01 20	123.2	1.34	287.0	7	518.0	383.1	0.0000	0.0		
0.0000	0	0.00								
81 01 01 21	88.6	1.00	285.9	7	518.0	340.6	0.0000	0.0		
0.0000	0	0.00								
81 01 01 22	317.0	1.00	285.9	7	518.0	298.0	0.0000	0.0		
0.0000	0	0.00								
81 01 01 23	315.7	0.00	285.4	7	518.0	255.5	0.0000	0.0		
0.0000	0	0.00								
81 01 01 24	157.2	1.00	284.8	7	518.0	213.0	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 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 31
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: S001 INCLUDING SOURCE(S): S001 ,

*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD (METERS)	385706.41	385756.41	385806.41	X-COORD (METERS)	385856.41	385906.41
385956.41	386006.41	386056.41	386106.41			

3752772.00	0.57486	0.59382	0.61233	0.63126	0.65234	
0.67786	0.70958	0.74737	0.78857			
3752822.00	0.60081	0.62316	0.64483	0.66604	0.68794	
0.71277	0.74331	0.78134	0.82587			
3752872.00	0.62646	0.65268	0.67840	0.70335	0.72783	
0.75337	0.78291	0.81981	0.86565			
3752922.00	0.65140	0.68180	0.71220	0.74204	0.77095	
0.79940	0.82948	0.86502	0.91007			
3752972.00	0.67523	0.71000	0.74546	0.78099	0.81587	
0.84965	0.88299	0.91877	0.96209			
3753022.00	0.69776	0.73680	0.77749	0.81920	0.86110	
0.90224	0.94203	0.98144	1.02451			
3753072.00	0.71946	0.76213	0.80777	0.85577	0.90527	
0.95517	1.00417	1.05147	1.09850			
3753122.00	0.74176	0.78688	0.83648	0.89019	0.94727	
1.00659	1.06665	1.12563	1.18241			
3753172.00	0.76675	0.81319	0.86519	0.92307	0.98665	
1.05509	1.12693	1.20006	1.27189			
3753222.00	0.79603	0.84355	0.89687	0.95705	1.02488	
1.10054	1.18329	1.27125	1.36143			
3753272.00	0.82997	0.87935	0.93429	0.99602	1.06606	
1.14588	1.23638	1.33719	1.44608			
3753322.00	0.86899	0.92087	0.97847	1.04271	1.11497	
1.19715	1.29158	1.40029	1.52388			
3753372.00	0.91647	0.97035	1.03065	1.09822	1.17410	
1.25971	1.35722	1.46971	1.60079			
3753422.00	0.97891	1.03453	1.09681	1.16698	1.24640	
1.33650	1.43898	1.55613	1.69147			
3753472.00	1.05953	1.11982	1.18615	1.25986	1.34260	
1.43643	1.54368	1.66691	1.80899			
3753522.00	1.14946	1.22051	1.29769	1.38186	1.47421	
1.57642	1.69079	1.82046	1.96936			

3753572.00	1.22802	1.31411	1.40859	1.51229	1.62611	
1.75106	1.88835	2.03960	2.20716			
3753622.00	1.27609	1.37517	1.48602	1.61028	1.74979	
1.90652	2.08250	2.27967	2.49959			
3753672.00	1.28984	1.39530	1.51476	1.65073	1.80621	
1.98482	2.19087	2.42942	2.70616			
3753722.00	1.27959	1.38548	1.50590	1.64363	1.80208	
1.98554	2.19932	2.45011	2.74624			
3753772.00	1.25720	1.36053	1.47797	1.61224	1.76666	
1.94540	2.15367	2.39802	2.68669			
3753822.00	1.22909	1.32873	1.44183	1.57091	1.71914	
1.89042	2.08967	2.32309	2.59851			
3753872.00	1.19979	1.29606	1.40534	1.53014	1.67358	
1.83959	2.03317	2.26068	2.53020			
3753922.00	1.17563	1.27030	1.37801	1.50133	1.64337	
1.80800	1.99989	2.22459	2.48837			
3753972.00	1.16063	1.25497	1.36213	1.48429	1.62394	
1.78383	1.96681	2.17561	2.41246			
3754022.00	1.15074	1.24305	1.34659	1.46268	1.59261	
1.73755	1.89842	2.07559	2.26834			
3754072.00	1.13586	1.22197	1.31663	1.42038	1.53361	
1.65644	1.78839	1.92759	2.06944			
3754122.00	1.10798	1.18442	1.26679	1.35508	1.44897	
1.54729	1.64743	1.74476	1.83338			
3754172.00	1.06617	1.13168	1.20075	1.27264	1.34575	
1.41734	1.48376	1.54217	1.59463			
3754222.00	1.01385	1.06800	1.12298	1.17705	1.22790	
1.27328	1.31292	1.35141	1.40056			
3754272.00	0.95379	0.99563	1.03535	1.07131	1.10266	
1.13082	1.16125	1.20384	1.26988			
3754322.00	0.88686	0.91584	0.94130	0.96343	0.98462	
1.01020	1.04794	1.10523	1.18392			
3754372.00	0.81464	0.83279	0.84897	0.86592	0.88838	
0.92224	0.97216	1.03835	1.11392			
3754422.00	0.74173	0.75411	0.76845	0.78875	0.81932	
0.86304	0.91922	0.98227	1.04204			
3754472.00	0.67484	0.68753	0.70618	0.73391	0.77237	
0.82048	0.87368	0.92439	0.96324			
3754522.00	0.61966	0.63696	0.66217	0.69617	0.73770	
0.78305	0.82644	0.86092	0.87948			
3754572.00	0.57831	0.60129	0.63148	0.66759	0.70661	
0.74405	0.77466	0.79305	0.79485			
3754622.00	0.54912	0.57604	0.60767	0.64151	0.67407	
0.70129	0.71901	0.72363	0.71331			
3754672.00	0.52815	0.55603	0.58560	0.61411	0.63838	
0.65518	0.66153	0.65560	0.63781			
3754722.00	0.51118	0.53721	0.56232	0.58404	0.59979	
0.60716	0.60443	0.59138	0.57010			

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 32
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S001 ***
 INCLUDING SOURCE(S): S001 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD (METERS)	385706.41	385756.41	385806.41	X-COORD (METERS) 385856.41	385906.41
385956.41	386006.41	386056.41	386106.41		
3754772.00	0.49501	0.51728	0.53678	0.55146	0.55936
0.55892	0.54961	0.53257	0.51079		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 33
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S001 ***
 INCLUDING SOURCE(S): S001 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD (METERS)	386156.41	386206.41	386256.41	X-COORD (METERS) 386306.41	386356.41
386406.41	386456.41	386506.41	386556.41		
3752772.00	0.82944	0.86782	0.90444	0.94066	0.97492
1.00388	1.02949	1.06234	1.11138		
3752822.00	0.87300	0.91849	0.96112	1.00252	1.04271
1.07804	1.10786	1.14238	1.19452		
3752872.00	0.91810	0.97176	1.02245	1.07041	1.11721
1.16015	1.19600	1.23308	1.28830		
3752922.00	0.96556	1.02716	1.08799	1.14482	1.19937
1.25110	1.29518	1.33636	1.39472		
3752972.00	1.01763	1.08496	1.15696	1.22577	1.29022
1.35200	1.40672	1.45438	1.51623		
3753022.00	1.07806	1.14719	1.22889	1.31249	1.39054
1.46426	1.53207	1.58959	1.65590		
3753072.00	1.15106	1.21825	1.30499	1.40375	1.50021
1.58945	1.67288	1.74458	1.81748		
3753122.00	1.23912	1.30424	1.38992	1.49933	1.61777
1.72869	1.83116	1.92202	2.00544		
3753172.00	1.34075	1.40992	1.49205	1.60307	1.74113
1.88144	2.00915	2.12450	2.22486		
3753222.00	1.45002	1.53441	1.61977	1.72549	1.87147
2.04434	2.20824	2.35463	2.48090		
3753272.00	1.55883	1.66956	1.77405	1.88070	2.01995
2.21371	2.42597	2.61486	2.77788		
3753322.00	1.66012	1.80307	1.94340	2.07386	2.20875
2.39680	2.65328	2.90513	3.11782		
3753372.00	1.75297	1.92490	2.10856	2.28874	2.45220
2.62458	2.88451	3.21451	3.49863		
3753422.00	1.85015	2.03768	2.25550	2.49386	2.72734
2.93033	3.15190	3.51445	3.90748		
3753472.00	1.97361	2.16666	2.39680	2.67110	2.98053
3.28248	3.52421	3.80702	4.29272		
3753522.00	2.14200	2.34323	2.57880	2.85805	3.19443
3.58577	3.96291	4.21174	4.55737		

3753572.00	|	2.39463	2.60732	2.85207	3.13587	3.46485
3.84903	|	4.29552	4.70309	4.82460		
3753622.00	|	2.74321	3.01047	3.30049	3.61221	3.94543
4.29769	|	4.65424	4.99112	5.18221		
3753672.00	|	3.02708	3.39741	3.81929	4.28688	4.77732
5.23690	|	5.56949	5.64638	5.34221		
3753722.00	|	3.09797	3.51764	4.01909	4.61538	5.31175
6.08676	|	6.84551	7.31693	6.90890		
3753772.00	|	3.02996	3.44041	3.93280	4.52263	5.22114
6.02142	|	6.86303	7.55195	7.62527		
3753822.00	|	2.92583	3.31744	3.78849	4.35641	5.03797
5.83899	|	6.72359	7.53750	7.90716		
3753872.00	|	2.85195	3.23839	3.70356	4.26019	4.91194
5.63754	|	6.36367	6.91293	7.09373		
3753922.00	|	2.79774	3.15833	3.57275	4.03694	4.53209
5.00488	|	5.36167	5.65987	6.13606		
3753972.00	|	2.67839	2.97205	3.28645	3.60175	3.88014
4.10551	|	4.39965	4.87253	5.02697		
3754022.00	|	2.47332	2.68160	2.87629	3.04165	3.20236
3.45722	|	3.84117	4.07132	3.83713		
3754072.00	|	2.20551	2.32594	2.43209	2.55872	2.76946
3.06676	|	3.28653	3.21277	2.95844		
3754122.00	|	1.91047	1.98604	2.09109	2.26280	2.49198
2.67947	|	2.68752	2.51025	2.36956		
3754172.00	|	1.65363	1.74280	1.88259	2.06096	2.21541
2.25854	|	2.15591	2.00869	1.95589		
3754222.00	|	1.47706	1.59149	1.73229	1.85851	1.91363
1.86284	|	1.74362	1.65882	1.64326		
3754272.00	|	1.36433	1.47714	1.58057	1.63711	1.61826
1.53330	|	1.44185	1.40566	1.39501		
3754322.00	|	1.27563	1.36100	1.41445	1.41416	1.35812
1.27738	|	1.22199	1.21211	1.19315		
3754372.00	|	1.18502	1.23375	1.24373	1.20916	1.14477
1.08416	|	1.05750	1.05683	1.02739		
3754422.00	|	1.08572	1.10104	1.08147	1.03307	0.97659
0.93814	|	0.92944	0.92815	0.89064		
3754472.00	|	0.98101	0.97163	0.93669	0.88839	0.84602
0.82563	|	0.82570	0.81948	0.77744		
3754522.00	|	0.87686	0.85252	0.81325	0.77236	0.74437
0.73640	|	0.73890	0.72682	0.68333		
3754572.00	|	0.77855	0.74766	0.71101	0.68010	0.66410
0.66336	|	0.66459	0.64739	0.60473		
3754622.00	|	0.68961	0.65820	0.62767	0.60654	0.59932
0.60183	|	0.60004	0.57910	0.53870		
3754672.00	|	0.61169	0.58340	0.56006	0.54724	0.54574
0.54877	|	0.54348	0.52025	0.48291		
3754722.00		0.54494	0.52150	0.50508	0.49863	0.50032
0.50223		0.49369	0.46939	0.43547		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 34
CONC                               URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S001
***
INCLUDING SOURCE(S):      S001
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

      Y-COORD |                               X-COORD (METERS)
      (METERS) |      386156.41      386206.41      386256.41      386306.41      386356.41
386406.41 |      386456.41      386506.41      386556.41
-----|-----
3754772.00 |      0.48856      0.47045      0.45998      0.45801      0.46097
0.46093 |      0.44972      0.42532      0.39487

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07

*** 14:49:34

**MODELOPTs:

PAGE 35

CONC

URBAN ELEV

NOCALM

*** COMPTON, CA

VALUES FOR SOURCE GROUP: S001 *** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION

INCLUDING SOURCE(S): S001 ,

*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 386606.41 386656.41 386706.41 386756.41 386806.41
386856.41 386906.41 386956.41 387006.41

3752772.00 | 1.16928 1.21397 1.22577 1.19935 1.14283
1.07238 | 1.00596 0.95523 0.91963
3752822.00 | 1.25975 1.31257 1.32752 1.29698 1.23128
1.15108 | 1.07833 1.02497 0.98715
3752872.00 | 1.36167 1.42441 1.44342 1.40786 1.33095
1.23945 | 1.16002 1.10395 1.06284
3752922.00 | 1.47700 1.55186 1.57620 1.53441 1.44377
1.33920 | 1.25284 1.19372 1.14771
3752972.00 | 1.60814 1.69785 1.72920 1.67965 1.57204
1.45243 | 1.35902 1.29603 1.24294
3753022.00 | 1.75800 1.86591 1.90664 1.84726 1.71854
1.58180 | 1.48128 1.41278 1.35015
3753072.00 | 1.93015 2.06032 2.11373 2.04174 1.88661
1.73068 | 1.62286 1.54607 1.47172
3753122.00 | 2.12898 2.28625 2.35699 2.26860 2.08028
1.90334 | 1.78749 1.69840 1.61133
3753172.00 | 2.35986 2.54970 2.64448 2.53444 2.30439
2.10520 | 1.97922 1.87331 1.77384
3753222.00 | 2.62926 2.85746 2.98601 2.84690 2.56464
2.34286 | 2.20238 2.07647 1.96321
3753272.00 | 2.94455 3.21639 3.39291 3.21421 2.86757
2.62385 | 2.46201 2.31605 2.17703
3753322.00 | 3.31288 3.63172 3.87688 3.64355 3.22021
2.95538 | 2.76595 2.59816 2.40047
3753372.00 | 3.73754 4.10295 4.44612 4.13697 3.62858
3.34254 | 3.12674 2.91202 2.61265
3753422.00 | 4.20939 4.61468 5.09473 4.68153 4.09283
3.78865 | 3.54997 3.21776 2.81976
3753472.00 | 4.69168 5.11755 5.77585 5.22769 4.59416
4.30035 | 3.98750 3.49258 3.14373
3753522.00 | 5.09333 5.49256 6.34027 5.64974 5.07359
4.85236 | 4.34216 3.93970 4.07417

3753572.00 | 5.17182 5.50892 6.43060 5.70381 5.44012
5.24103 | 4.95053 5.58169 6.28447
3753622.00 | 4.79570 4.87903 5.51910 5.13234 5.51394
6.04270 | 8.18725 9.39312 9.07743
3753672.00 | 4.57775 3.42005 3.82041 4.15888 6.93855
13.53097 | 14.85251 13.63200 11.98707
3753722.00 | 4.96663 2.61744 2.33364 13.75486 31.69942
29.94775 | 24.09216 18.94184 15.05308
3753772.00 | 6.35245 3.33816 5.45133 19.53113 34.99389
29.62469 | 23.03944 17.95091 14.27833
3753822.00 | 7.43194 6.50312 6.61111 4.37117 6.21689
9.58095 | 10.55654 10.47050 9.74313
3753872.00 | 7.20800 6.63645 5.44232 4.39599 3.43551
3.99328 | 5.50514 5.93858 5.79784
3753922.00 | 5.99490 5.47009 4.35883 3.89739 3.25441
2.64727 | 2.79979 3.53776 3.92181
3753972.00 | 4.57563 4.27190 3.46965 3.29040 2.89965
2.40563 | 2.00924 2.04279 2.42276
3754022.00 | 3.57757 3.29613 2.77889 2.72183 2.45813
2.18992 | 1.79519 1.54269 1.54102
3754072.00 | 2.86326 2.57196 2.25058 2.24554 2.07081
1.91433 | 1.64774 1.37377 1.20934
3754122.00 | 2.31718 2.04661 1.84785 1.86409 1.75440
1.63662 | 1.49088 1.26559 1.07981
3754172.00 | 1.89183 1.66243 1.53865 1.56269 1.49737
1.39879 | 1.31954 1.16710 0.99831
3754222.00 | 1.56049 1.37611 1.29840 1.32434 1.28778
1.20642 | 1.15295 1.06426 0.92968
3754272.00 | 1.30221 1.15814 1.10917 1.13448 1.11603
1.05153 | 1.00609 0.95726 0.86367
3754322.00 | 1.09986 0.98880 0.95807 0.98172 0.97449
0.92518 | 0.88305 0.85339 0.79556
3754372.00 | 0.93994 0.85477 0.83581 0.85749 0.85714
0.82048 | 0.78171 0.75909 0.72586
3754422.00 | 0.81220 0.74693 0.73570 0.75539 0.75916
0.73255 | 0.69802 0.67715 0.65781
3754472.00 | 0.70899 0.65889 0.65279 0.67062 0.67680
0.65793 | 0.62817 0.60752 0.59455
3754522.00 | 0.62464 0.58609 0.58343 0.59957 0.60707
0.59406 | 0.56909 0.54877 0.53788
3754572.00 | 0.55495 0.52521 0.52486 0.53948 0.54764
0.53900 | 0.51848 0.49906 0.48831
3754622.00 | 0.49675 0.47377 0.47498 0.48826 0.49664
0.49126 | 0.47467 0.45667 0.44546
3754672.00 | 0.44770 0.42992 0.43217 0.44426 0.45260
0.44962 | 0.43641 0.42015 0.40857
3754722.00 | 0.40597 0.39222 0.39516 0.40621 0.41435
0.41313 | 0.40274 0.38837 0.37673

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 36
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S001 ***
 INCLUDING SOURCE(S): S001 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **

Y-COORD (METERS)	386606.41	386656.41	386706.41	X-COORD (METERS) 386756.41	386806.41
386856.41	386906.41	386956.41	387006.41		
3754772.00	0.37018	0.35957	0.36295	0.37307	0.38092
0.38100	0.37294	0.36045	0.34910		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 37
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S001 ***
 INCLUDING SOURCE(S): S001 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **

Y-COORD (METERS)	387056.41	387106.41	387156.41	X-COORD (METERS) 387206.41	387256.41
387306.41	387356.41	387406.41	387456.41		
3752772.00	0.89003	0.85916	0.82743	0.79870	0.77341
0.74751	0.71680	0.68068	0.64185		
3752822.00	0.95325	0.91741	0.88256	0.85203	0.82325
0.79056	0.75132	0.70772	0.66395		
3752872.00	1.02325	0.98222	0.94462	0.91119	0.87595
0.83356	0.78475	0.73435	0.68678		
3752922.00	1.10113	1.05516	1.01460	0.97550	0.92982
0.87547	0.81736	0.76154	0.71124		
3752972.00	1.18854	1.13806	1.09269	1.04317	0.98307
0.91612	0.85023	0.79055	0.73882		
3753022.00	1.28784	1.23245	1.17757	1.11158	1.03470
0.95652	0.88502	0.82339	0.77327		
3753072.00	1.40196	1.33840	1.26611	1.17842	1.08533
0.99882	0.92452	0.86508	0.82347		
3753122.00	1.53334	1.45322	1.35424	1.24330	1.13755
1.04684	0.97557	0.92776	0.90538		
3753172.00	1.68157	1.57115	1.43945	1.30897	1.19667
1.11016	1.05510	1.03326	1.03873		
3753222.00	1.84063	1.68604	1.52383	1.38271	1.27633
1.21297	1.19366	1.20752	1.23665		
3753272.00	1.99946	1.79731	1.61718	1.48451	1.41216
1.39907	1.42553	1.46422	1.49391		
3753322.00	2.15064	1.91731	1.74953	1.66871	1.66873
1.71383	1.76263	1.78900	1.78463		
3753372.00	2.30727	2.09254	2.00727	2.03332	2.10529
2.16162	2.17374	2.14003	2.07090		
3753422.00	2.54364	2.46743	2.54409	2.65247	2.70544
2.68075	2.59275	2.46516	2.31894		
3753472.00	3.11609	3.29047	3.44093	3.45927	3.35377
3.17142	2.95601	2.73713	2.53110		
3753522.00	4.43566	4.60987	4.51653	4.25163	3.91906
3.58395	3.27647	3.00551	2.76977		

3753572.00	6.37768	6.00967	5.47140	4.93064	4.44783
4.03159	3.67338	3.36213	3.08870		
3753622.00	8.19396	7.27605	6.46249	5.76054	5.15334
4.62555	4.16548	3.76389	3.41292		
3753672.00	10.38700	8.95659	7.72714	6.69354	5.83248
5.11626	4.51887	4.01805	3.59558		
3753722.00	12.15490	9.98198	8.32577	7.04436	6.03727
5.23358	4.58307	4.04964	3.60704		
3753772.00	11.57127	9.54140	7.98880	6.78238	5.83021
5.06740	4.44782	3.93815	3.51410		
3753822.00	8.73924	7.70681	6.75686	5.92689	5.21788
4.61723	4.10893	3.67773	3.31028		
3753872.00	5.53660	5.22835	4.88417	4.52209	4.16151
3.81679	3.49619	3.20331	2.93869		
3753922.00	3.87390	3.67984	3.47548	3.28603	3.10747
2.93472	2.76612	2.60228	2.44465		
3753972.00	2.72452	2.77978	2.68248	2.54004	2.40090
2.27658	2.16556	2.06392	1.96858		
3754022.00	1.74972	1.96813	2.06447	2.04344	1.96148
1.86261	1.76758	1.68255	1.60738		
3754072.00	1.19813	1.31988	1.47405	1.57371	1.59588
1.56125	1.49890	1.42924	1.36246		
3754122.00	0.96899	0.95628	1.03109	1.14005	1.22833
1.26962	1.26616	1.23323	1.18629		
3754172.00	0.86959	0.79228	0.78051	0.82853	0.90652
0.97996	1.02666	1.04118	1.02949		
3754222.00	0.80712	0.71521	0.65954	0.64930	0.68129
0.73803	0.79756	0.84289	0.86639		
3754272.00	0.75620	0.66652	0.59898	0.55775	0.54905
0.57103	0.61304	0.66083	0.70193		
3754322.00	0.71006	0.62737	0.56041	0.50950	0.47822
0.47087	0.48637	0.51801	0.55634		
3754372.00	0.66467	0.59295	0.52963	0.47848	0.43926
0.41501	0.40880	0.41998	0.44417		
3754422.00	0.61806	0.56067	0.50283	0.45387	0.41397
0.38316	0.36401	0.35874	0.36694		
3754472.00	0.57063	0.52848	0.47849	0.43245	0.39399
0.36227	0.33767	0.32229	0.31777		
3754522.00	0.52397	0.49547	0.45512	0.41326	0.37657
0.34585	0.32021	0.30026	0.28772		
3754572.00	0.47979	0.46189	0.43160	0.39542	0.36098
0.33148	0.30654	0.28552	0.26912		
3754622.00	0.43925	0.42863	0.40746	0.37800	0.34676
0.31857	0.29457	0.27402	0.25656		
3754672.00	0.40289	0.39667	0.38288	0.36034	0.33330
0.30688	0.28373	0.26395	0.24679		
3754722.00	0.37074	0.36679	0.35838	0.34219	0.31997
0.29605	0.27390	0.25476	0.23825		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 38
CONC                               URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S001
***
INCLUDING SOURCE(S):      S001
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 387056.41 387106.41 387156.41 387206.41 387256.41
387306.41 387356.41 387406.41 387456.41
-----
3754772.00 | 0.34255 0.33942 0.33456 0.32367 0.30639
0.28563 0.26490 0.24637 0.23039

```

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
 PAGE 39
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: S001 INCLUDING SOURCE(S): S001 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD (METERS)	387506.41	387556.41	387606.41	X-COORD (METERS) 387656.41	387706.41
3752772.00	0.60376	0.56855	0.53684	0.50863	0.48418
3752822.00	0.62316	0.58647	0.55405	0.52625	0.50398
3752872.00	0.64400	0.60645	0.57463	0.54965	0.53268
3752922.00	0.66738	0.63067	0.60250	0.58422	0.57611
3752972.00	0.69613	0.66420	0.64459	0.63729	0.64027
3753022.00	0.73690	0.71604	0.71013	0.71599	0.72886
3753072.00	0.80158	0.79795	0.80762	0.82401	0.84109
3753122.00	0.90533	0.91998	0.94033	0.95894	0.97125
3753172.00	1.05981	1.08427	1.10324	1.11223	1.11015
3753222.00	1.26470	1.28164	1.28376	1.27145	1.24706
3753272.00	1.50431	1.49377	1.46517	1.42290	1.37138
3753322.00	1.75211	1.69826	1.63036	1.55475	1.47636
3753372.00	1.97911	1.87576	1.76919	1.66507	1.56682
3753422.00	2.16919	2.02526	1.89208	1.77152	1.66361
3753472.00	2.34481	2.17962	2.03402	1.90546	1.79122
3753522.00	2.56433	2.38380	2.22357	2.07996	1.95023
3753572.00	2.84628	2.62994	2.43599	2.26154	2.10423
3753622.00	3.10573	2.83633	2.59947	2.39061	2.20585
3753672.00	3.23682	2.93010	2.66612	2.43746	2.23820
3753722.00	3.23589	2.92163	2.65318	2.42205	2.22157
3753772.00	3.15761	2.85509	2.59616	2.37281	2.17876
3753822.00	2.99551	2.72431	2.48931	2.28451	2.10505
3753872.00	2.70112	2.48854	2.29853	2.12865	1.97656
3753922.00	2.29461	2.15313	2.02074	1.89754	1.78337
3753972.00	1.87771	1.79045	1.70652	1.62594	1.54879
3754022.00	1.54011	1.47868	1.42148	1.36739	1.31573
3754072.00	1.30213	1.24858	1.20088	1.15786	1.11842
3754122.00	1.13583	1.08739	1.04316	1.00356	0.96818
3754172.00	1.00141	0.96564	0.92803	0.89183	0.85846
3754222.00	0.86874	0.85519	0.83194	0.80417	0.77538
3754272.00	0.72886	0.73974	0.73665	0.72351	0.70433
3754322.00	0.59232	0.61952	0.63504	0.63906	0.63366
3754372.00	0.47500	0.50594	0.53176	0.54936	0.55789

3754422.00	0.38571	0.41064	0.43700	0.46065	0.47873
3754472.00	0.32389	0.33863	0.35891	0.38128	0.40251
3754522.00	0.28383	0.28845	0.30016	0.31677	0.33573
3754572.00	0.25877	0.25539	0.25891	0.26831	0.28200
3754622.00	0.24292	0.23426	0.23131	0.23401	0.24163
3754672.00	0.23212	0.22065	0.21333	0.21073	0.21282
3754722.00	0.22375	0.21130	0.20156	0.19531	0.19300

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 40
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S001

 INCLUDING SOURCE(S): S001 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD (METERS)	387506.41	387556.41	387606.41	X-COORD (METERS) 387656.41	387706.41
3754772.00	0.21644	0.20406	0.19339	0.18505	0.17966

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 41
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S001

 INCLUDING SOURCE(S): S001 ,
 *** DISCRETE CARTESIAN RECEPTOR

POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD (M)	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
3632950.00	474700.00	3633000.00	0.00077	474750.00
3753790.00	474800.00	3633050.00	0.00077	386792.41
3753750.00	386791.41	3753770.00	38.32574	386790.41
3753750.25	386790.41	3753750.00	65.40829	386770.41
3753750.50	386790.41	3753750.25	104.78104	386730.41
3753750.75	386710.41	3753750.50	0.00109	386690.41
3753751.00	386670.41	3753751.00	1.66917	386650.41
3753771.25	386632.41	3753751.25	4.54070	386632.59
3753793.25	386632.78	3753791.25	5.72119	386632.81
3753792.50	386652.78	3753792.75	5.08663	386672.78
3753791.50	386692.78	3753792.00	5.49315	386712.78
3753790.75	386732.78	3753791.25	4.59347	386752.78
3753775.00	386772.78	3753790.50	9.57131	386750.00
3753725.00	386775.00	3753725.00	29.51543	386800.00
3753725.00	386725.00	3753775.00	4.80070	386700.00
3753712.50	386712.50	3753712.50	2.77946	386737.50
3753712.50	386762.50	3753712.50	8.80736	386787.50
3753712.50	386762.50	3753712.50	19.72598	

3760850.00	386600.00	3754025.00	3.54190	392400.00
3753775.00	386825.00	3753775.00	30.84546	386800.00
3753800.00	386775.00	3753800.00	6.73775	386750.00
3753800.00	386700.00	3753800.00	6.77905	386675.00
3753825.00	386675.00	3753825.00	6.71170	386700.00
3753734.00	386775.00	3753850.00	3.98166	386750.00
3753734.00	386760.00	3753734.00	41.46581	386770.00
3753766.00	386795.00	3753754.00	60.66149	386810.00
3753446.00	384247.53	3753632.75	0.31562	384254.44
3752981.00	384425.12	3752982.00	0.26282	384503.44
3753236.50	384513.81	3752847.75	0.25808	384474.78
3752228.25	384594.66	3752999.50	0.28978	385002.25
3752703.25	384535.56	3752781.00	0.25436	384563.53
3752522.75	384585.16	3752625.25	0.24534	384789.22
3753451.50	384541.69	3752531.25	0.23170	385484.75
3753177.00	385588.97	3753259.75	0.72368	385714.94
3753112.25	385664.12	3753116.75	0.70472	385586.47
3752869.25	385498.94	3753107.75	0.59167	385501.00
3752867.25	385583.53	3752868.25	0.56128	385659.72
3753014.25	385712.84	3752944.50	0.66641	385715.09
3752866.75	385714.91	3753114.00	0.74538	385711.22
3752714.25	385710.34	3752794.75	0.58831	385709.38
3752663.00	385657.94	3752662.00	0.50549	385581.06

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***          01/11/07
***          14:49:34
**MODELOPTs:
PAGE 42
CONC          URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S001
***
INCLUDING SOURCE(S):      S001
*** DISCRETE CARTESIAN RECEPTOR

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

X-COORD (M)  Y-COORD (M)  CONC          X-COORD (M)
Y-COORD (M)  CONC
-----
385493.53    3752658.50    0.45584        385567.47
3752530.00    0.43055
385706.91    3752567.25    0.47601        385708.47
3752639.50    0.50876
385705.75    3752472.75    0.44023        385587.62
3752447.25    0.40575
385705.78    3752417.00    0.42300        385602.91
3752368.75    0.38478
385480.06    3752359.75    0.36163        385469.53
3752422.50    0.37789
385264.91    3752888.50    0.42731        384932.06
3752898.00    0.33825
384952.12    3752809.50    0.32849        385263.91
3752805.50    0.41218
385396.72    3752704.25    0.43774        385300.09
3752705.25    0.40689
385205.56    3752706.50    0.37851        385116.69
3752707.50    0.35396
384975.62    3752709.25    0.32014        385116.19
3752607.75    0.34130
385301.00    3752605.50    0.38778        385258.19
3752506.25    0.35778
385260.88    3753254.50    0.53669        384934.38
3753264.00    0.43442
384715.00    3753266.75    0.38357        384725.09
3753167.00    0.35137
384933.16    3753164.50    0.39517        385261.16
3753160.50    0.49803
385262.81    3753066.25    0.46979        384932.03
3753070.25    0.36967
384930.88    3752976.00    0.35124        385263.81
3752972.00    0.44518
384746.31    3752998.50    0.31592        385399.59
3753642.00    0.85210

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385125.16	3753697.75	0.62600	384938.75
3753624.25	0.53113		
384668.53	3753622.25	0.42466	384495.09
3753629.75	0.37304		
384655.22	3753396.75	0.40771	384986.75
3753396.50	0.51289		
384988.38	3753529.75	0.55282	385261.69
3753437.75	0.66174		
385212.00	3753588.00	0.69024	385162.72
3753655.00	0.65519		
387040.50	3754188.50	0.88334	386868.09
3753984.00	2.24136		
386838.91	3754139.75	1.57794	386647.00
3754136.75	1.97930		
386865.16	3753738.25	33.58828	386891.94
3753737.00	28.15663		
387148.12	3753866.00	5.16801	387128.66
3754068.50	1.42904		
387171.16	3753667.25	7.30566	387196.88
3753457.75	3.21731		
386956.44	3753229.50	2.10979	387220.03
3753269.50	1.45151		
387249.28	3753059.00	1.08481	387270.94
3752863.25	0.85563		
387010.22	3752829.00	0.99461	386980.16
3752851.75	1.05088		
387367.22	3752652.75	0.62937	387121.78
3752539.25	0.64386		
387027.50	3752680.75	0.80344	387062.50
3752361.75	0.54991		
387237.97	3752404.50	0.52692	387321.22
3752403.50	0.50174		
387400.22	3752402.75	0.48113	387481.34
3752401.75	0.46384		
387492.44	3752207.75	0.39010	387411.25
3752203.25	0.40361		
387332.97	3752204.25	0.42070	387249.72
3752205.25	0.43742		
388323.50	3752264.75	0.23389	388003.78
3752434.50	0.31222		
387966.69	3752579.25	0.34633	387850.59
3752663.75	0.39809		
387721.62	3752437.75	0.39984	387727.12
3752305.00	0.37273		
388010.69	3752301.00	0.29398	388017.53
3752162.75	0.27750		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
**MODELOPTs:
PAGE 43
CONC                URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S001
***
INCLUDING SOURCE(S):      S001
*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC  X-COORD (M)
Y-COORD (M)  CONC
-----
387734.66  3752166.00  0.34246  388339.84
3752814.25  0.51899  388196.56  3752986.75  0.68477  388100.41
3753029.00  0.75300  387887.56  3753106.75  0.92315  387890.81
3753023.75  0.77373  388110.75  3752949.00  0.66135  388205.25
3752886.75  0.58902  388101.81  3752850.50  0.54633  387879.69
3752918.25  0.59499  387860.19  3752819.00  0.47517  387855.03
3752741.25  0.42476  388113.75  3752666.25  0.37448  388112.56
3752745.00  0.43770  388205.06  3752810.25  0.51377  387630.16
3753054.50  0.77511  387629.88  3752910.25  0.58426  387629.75
3752660.50  0.49098  387555.41  3752519.25  0.48783  387562.53
3752406.75  0.44692  387643.28  3752433.25  0.42857  387646.72
3752305.75  0.39459  387575.69  3752206.75  0.37788  387658.47
3752167.00  0.35522  388240.78  3751949.50  0.22059  388334.25
3752039.75  0.21411  388339.31  3751928.25  0.20602  388175.88
3751950.25  0.23042  388092.62  3751951.00  0.24446  387991.06
3751952.25  0.26279  387891.59  3751953.50  0.27926  387898.81
3751670.50  0.23642  388001.81  3751669.25  0.22980  387811.16
3751954.50  0.28964

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387741.25	3751949.75	0.29537	387670.03
3751950.50	0.30158		
387587.47	3751951.50	0.31030	387601.12
3751674.25	0.25989		
387690.44	3751767.25	0.26510	387794.84
3751766.00	0.25726		
387802.38	3751627.00	0.23533	387700.84
3751634.25	0.24408		
387490.12	3751952.75	0.32404	387392.09
3751954.00	0.33890		
387402.91	3751676.25	0.27916	387502.38
3751675.50	0.27058		
387519.75	3751414.25	0.23068	387413.22
3751415.50	0.23623		
387299.66	3751955.00	0.35043	387188.22
3751956.25	0.36378		
387111.97	3751951.75	0.37616	387169.59
3751459.50	0.26435		
387209.59	3751678.50	0.29607	387309.06
3751677.25	0.28605		
387316.56	3751416.75	0.24208	387226.09
3751462.25	0.25726		
388999.44	3752934.75	0.42019	388963.44
3752872.50	0.42046		
388925.16	3752795.00	0.41688	388842.09
3752751.50	0.42251		
388855.31	3752674.00	0.39671	388827.31
3752574.50	0.36255		
388567.94	3753015.75	0.56592	388739.50
3753027.50	0.50830		
388726.56	3752947.25	0.49652	388691.69
3752859.25	0.48471		
388509.94	3752822.25	0.50638	388661.09
3752776.25	0.46088		
388621.25	3752687.75	0.42367	388556.41
3752633.25	0.39516		
388541.25	3752544.50	0.34310	388526.62
3752439.25	0.28563		
388720.22	3752404.00	0.28678	388710.19
3752331.75	0.25515		
388515.62	3752345.50	0.24540	388498.94
3752246.25	0.21777		
388491.50	3752151.50	0.20367	387030.66
3752412.25	0.59028		
386975.62	3752470.75	0.65480	386838.19
3752541.75	0.81636		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 44
CONC                               URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S001   ***
                                INCLUDING SOURCE(S):   S001   ,

*** DISCRETE CARTESIAN RECEPTOR

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

**

X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
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386694.09   3752705.00   1.10859   386618.84
3752664.50   1.01595
386700.53   3752297.25   0.66766   386688.00
3752489.00   0.83076
386708.84   3752640.25   1.00995   386861.25
3752226.25   0.57380
386998.78   3752224.25   0.50721   386476.28
3752602.00   0.83141
386349.38   3752549.00   0.73497   386436.44
3752396.00   0.64291
386543.50   3752440.75   0.73014   386631.91
3752223.50   0.61393
386519.50   3752202.50   0.56569   386371.50
3752158.25   0.49458
386230.97   3752559.25   0.69939   386149.97
3752511.50   0.63286
386158.31   3752440.75   0.59462   386160.97
3752368.75   0.55725
386162.16   3752291.75   0.52047   386164.12
3752219.50   0.48913
386165.97   3752139.75   0.45728   387088.66
3751950.75   0.38130
387013.72   3752056.00   0.43600   386882.53
3752059.75   0.48675
386786.69   3751949.75   0.46962   386753.41
3752000.00   0.49614
386694.97   3751950.75   0.48058   386726.47
3751634.25   0.37368
386805.91   3751550.50   0.34518   386726.97
3751379.25   0.31427
386908.59   3751344.00   0.28956   386907.03
3751450.00   0.30904
386898.88   3751654.75   0.35460   386891.94
3751843.00   0.40727

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386890.00	3751915.50	0.43093	386886.62
3751987.50	0.45726		
387020.62	3751984.50	0.41050	387026.81
3751912.25	0.38742		
387030.22	3751841.00	0.36746	387035.72
3751769.50	0.34860		
387125.81	3751633.50	0.30069	387041.91
3751696.25	0.33080		
387047.91	3751609.50	0.31191	387054.03
3751531.50	0.29629		
387061.53	3751448.00	0.28081	387068.72
3751342.25	0.26347		
386586.09	3751991.00	0.48812	386475.34
3751992.25	0.45865		
386352.59	3751993.75	0.42662	386412.91
3751843.25	0.39349		
386616.75	3751840.75	0.43591	386625.72
3751763.25	0.41123		
386419.03	3751765.75	0.37395	386425.16
3751688.00	0.35604		
386631.09	3751682.00	0.38734	386474.94
3751604.50	0.34681		
386483.75	3751515.50	0.32894	386486.88
3751421.00	0.31061		
386640.19	3751380.25	0.31546	386490.03
3751332.25	0.29488		
386170.00	3752062.75	0.42934	386176.88
3751990.50	0.40539		
386180.31	3751924.00	0.38462	386179.41
3751846.00	0.36186		
386183.41	3751768.75	0.34163	386189.59
3751696.25	0.32442		
386232.28	3751607.25	0.30793	386234.03
3751518.50	0.29075		
386237.12	3751424.00	0.27451	386240.94
3751330.00	0.26016		
386004.38	3752487.50	0.56216	385958.69
3752443.25	0.52489		
385821.62	3752426.50	0.46486	385778.62
3752373.00	0.43445		
385959.94	3752370.75	0.49652	385959.72
3752294.25	0.46751		
385778.44	3752297.25	0.41546	385781.78
3752224.75	0.39902		
385962.38	3752222.25	0.44270	385967.06
3752142.25	0.41766		

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***          01/11/07
***          14:49:34
*** MODELPTS:
PAGE 45
CONC          URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S001
***
INCLUDING SOURCE(S):      S001
*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC          X-COORD (M)
Y-COORD (M)  CONC
-----
385785.78    3752146.00    0.38120        385789.09
3752068.25    0.36348
385971.78    3752066.00    0.39594        385979.69
3751959.25    0.36880
385717.81    3751890.50    0.31462        385980.47
3751848.50    0.34250
385984.53    3751776.50    0.32727        385990.66
3751698.50    0.31185
385810.06    3751701.25    0.29140        385639.34
3751703.25    0.27338
385816.06    3751612.25    0.27761        385994.53
3751610.25    0.29511
385995.59    3751521.25    0.27912        385819.94
3751523.50    0.26474
385998.62    3751421.50    0.26258        385648.56
3751531.00    0.24948
385646.03    3751614.25    0.26080        385499.44
3751627.00    0.24844
385515.09    3751580.75    0.24441        385439.00
3751999.25    0.28275
385296.69    3752014.00    0.26638        385240.88
3752007.50    0.26018
385184.91    3751989.75    0.25281        385201.88
3751933.25    0.24563
385278.09    3751934.75    0.25277        385312.84
3751950.75    0.25874
385443.78    3751927.25    0.27450        385447.28
3751866.25    0.26815
385329.09    3751893.50    0.25341        385311.12
3751868.00    0.24817
385221.47    3751863.50    0.23793        385240.34
3751791.00    0.23155
385335.91    3751815.75    0.24586        385362.78
3751763.75    0.24466

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385457.62	3751788.25	0.26133	385473.75
3751720.00	0.25616		
385382.91	3751676.75	0.23946	385609.81
3752296.75	0.36800		
385428.22	3752273.00	0.33214	385428.44
3752232.50	0.32271		
385249.09	3752221.50	0.29984	385141.16
3752164.00	0.27765		
384936.09	3752125.50	0.24994	385174.66
3752074.75	0.26586		
385277.78	3752084.50	0.27655	385260.94
3752151.25	0.28741		
385431.66	3752149.00	0.30572	385615.06
3752147.00	0.33997		
385613.91	3752227.75	0.35433	385617.66
3752070.25	0.32800		
385435.66	3752071.75	0.29281	384924.28
3752083.25	0.24373		
385103.31	3751892.50	0.23272	389081.03
3754301.75	0.36695		
389051.06	3754212.50	0.42090	389043.75
3754131.00	0.46545		
389090.16	3754056.00	0.48516	389115.97
3754395.25	0.31583		
387796.16	3755994.00	0.09413	387766.06
3756015.00	0.09406		
387813.88	3755883.25	0.09804	387968.78
3755861.50	0.08819		
388112.00	3755808.00	0.08066	388096.88
3755721.75	0.08382		
388109.41	3755588.25	0.08730	388124.72
3755451.00	0.09060		
388498.62	3755401.00	0.08248	388540.72
3755261.25	0.10461		
388486.12	3755177.25	0.11860	388133.97
3755338.50	0.09366		
388143.56	3755193.25	0.10179	388866.56
3754780.25	0.22183		
388795.06	3754998.50	0.18880	388717.91
3754615.00	0.26926		
388403.47	3754685.50	0.28636	388420.47
3754812.25	0.24123		
388348.88	3754601.50	0.31970	388261.03
3754510.25	0.36681		
388456.41	3754508.50	0.33463	388669.72
3754533.75	0.29814		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
***MODELPTS:
PAGE 46
CONC           URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S001   ***
INCLUDING SOURCE(S):      S001   ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
-----
388909.97   3754450.75   0.30731   388874.19
3754346.50   0.36437
388685.50   3754375.50   0.36794   388564.09
3754429.75   0.35312
388816.06   3754202.25   0.47031   388858.91
3754248.25   0.42995
388454.34   3755052.00   0.15161   388152.72
3755072.50   0.11808
388161.91   3754955.75   0.14933   388443.72
3754930.00   0.19599
388169.19   3754855.00   0.19306   388178.97
3754726.50   0.26744
388258.53   3754655.75   0.30772   387826.12
3755548.00   0.10889
387722.31   3755715.25   0.11153   387830.91
3755475.25   0.11113
387762.53   3755417.00   0.12065   387925.12
3755389.50   0.10673
387929.06   3755305.75   0.11014   387767.94
3755339.50   0.12362
387615.16   3755359.75   0.14234   387610.31
3755308.75   0.14622
387668.09   3755304.25   0.13804   387749.16
3755240.25   0.13110
387933.03   3755225.00   0.11341   387605.50
3755259.25   0.15008
387937.56   3755129.25   0.11779   387759.31
3755144.50   0.13582
387390.94   3755187.00   0.18947   387375.72
3755092.25   0.20698
387212.62   3755077.75   0.22168   387447.56
3755026.75   0.20101
387718.28   3755016.25   0.15010   387942.91
3755045.50   0.12357

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387948.69	3754938.25	0.13867	387780.31
3754894.50	0.15274		
387884.41	3754870.00	0.15290	387921.62
3754795.75	0.18099		
388050.94	3754814.75	0.19293	388001.91
3754784.50	0.20007		
388015.84	3754711.50	0.24951	387620.06
3755655.50	0.12157		
387561.69	3755669.25	0.12259	387463.72
3755673.75	0.12271		
387334.16	3755691.75	0.12057	387139.62
3755641.75	0.13364		
387137.97	3755444.50	0.15590	387432.19
3755453.25	0.14842		
387428.50	3755381.00	0.15817	387551.12
3755314.50	0.15442		
387411.84	3755284.75	0.17269	387199.22
3755196.50	0.19339		
387123.09	3755259.50	0.18508	387040.22
3755288.50	0.18781		
386952.62	3755218.25	0.20899	386817.22
3755986.50	0.10531		
386748.84	3756166.25	0.09046	386640.62
3756082.50	0.09144		
386581.28	3756250.75	0.08095	386551.81
3755908.00	0.10264		
386652.34	3755763.00	0.11586	386630.53
3755944.75	0.10037		
386796.03	3755925.50	0.10907	386953.38
3755872.00	0.11804		
387036.91	3755898.50	0.11516	386961.59
3755794.00	0.12511		
386800.47	3755825.50	0.11780	386679.94
3755771.50	0.11622		
386798.78	3755742.75	0.12566	386961.41
3755718.25	0.13264		
386956.97	3755641.00	0.14117	386796.31
3755653.75	0.13511		
386796.72	3755571.00	0.14522	386946.72
3755552.25	0.15223		
386941.56	3755474.75	0.16311	386794.97
3755482.00	0.15745		
386790.41	3755395.50	0.17087	386879.44
3755350.75	0.18359		
386731.16	3755335.75	0.17622	386703.81
3755350.00	0.17131		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
***MODELPTS:
PAGE 47
CONC           URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S001   ***
                               ***
                               INCLUDING SOURCE(S):   S001   ,

                               *** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
-----
386450.91   3755904.25   0.10746   387088.22
3755055.50   0.23260   386931.50   3755104.00   0.23847   386746.44
3755197.00   0.20666   386721.09   3755200.75   0.20302   386742.38
3755035.25   0.25133   386764.28   3755037.75   0.25352   386862.41
3755047.25   0.25813   386867.47   3754997.75   0.27504   387080.72
3754958.25   0.26221   387355.56   3754761.00   0.26716   387394.88
3754686.00   0.26556   387323.91   3754649.50   0.30333   387270.69
3754445.00   0.39452   387030.03   3754492.25   0.56362   386847.00
3754346.50   0.88080   386784.97   3754881.50   0.31851   386797.72
3754589.75   0.52825   386532.31   3754926.50   0.31061   386568.38
3754994.50   0.26726   386396.97   3754755.75   0.47433   386619.75
3754690.00   0.42561   386613.53   3754344.50   1.00718   387052.34
3754292.25   0.74508   387282.59   3754260.75   0.58472   387324.66
3754179.50   0.96155   387366.97   3754355.00   0.43314   387728.84
3754777.25   0.17707   387869.00   3754579.75   0.32551   387842.31
3754470.00   0.44030   387588.66   3754553.00   0.26971   387499.44
3754642.75   0.23978   387630.12   3754658.25   0.21628   387458.62
3754710.50   0.23945

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387446.81	3754664.25	0.25132	387435.66
3754615.75	0.26474		
388044.03	3754290.25	0.55176	387833.94
3754358.00	0.56056		
387796.81	3754261.00	0.67687	388025.78
3754177.50	0.69911		
388038.91	3754036.50	0.98462	387845.53
3754027.75	1.16259		
387789.28	3754161.25	0.83049	388063.06
3753931.00	1.17442		
388037.12	3753826.00	1.32796	387699.84
3754412.00	0.49278		
387546.81	3754474.75	0.33208	387527.81
3754358.75	0.51745		
387664.81	3754312.50	0.65477	387668.94
3754124.25	0.98854		
387506.81	3754253.50	0.78116	387478.06
3754148.50	1.08649		
387456.50	3754054.50	1.43743	387645.06
3754013.75	1.42002		
388052.56	3753698.75	1.35821	388042.03
3753581.75	1.37304		
388006.16	3753471.25	1.29669	388166.25
3753409.75	1.03891		
387998.50	3753360.50	1.12980	388155.66
3753287.25	0.91275		
388145.38	3753193.50	0.85903	387968.28
3753250.00	1.05163		
388129.97	3753083.25	0.79344	387725.00
3753319.50	1.44284		
387530.78	3753299.75	1.62908	387547.34
3753149.75	1.00210		
387761.78	3753206.50	1.17558	387752.50
3753795.75	1.99593		
387608.28	3753886.50	2.21938	387456.84
3753904.75	2.61899		
387479.03	3753695.50	3.44356	387506.34
3753499.75	2.45809		
387718.91	3753519.25	1.91092	389075.72
3754027.75	0.49835		
389031.00	3754003.75	0.51892	388892.78
3753887.75	0.59533		
389088.06	3753817.50	0.52863	389055.19
3753721.00	0.54729		
388857.81	3753791.75	0.62249	388826.38
3753698.25	0.64659		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
***MODELOPTs:
PAGE 48
CONC           URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S001
***
INCLUDING SOURCE(S):      S001
*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC  X-COORD (M)
Y-COORD (M)  CONC
-----
389023.78    3753628.50    0.56693    389113.47
3753397.00    0.53310
389014.44    3753433.75    0.57226    388795.78
3753435.75    0.66186
388727.78    3753169.25    0.55697    389100.31
3753176.00    0.46552
389019.25    3753060.00    0.44130    388390.81
3753489.75    0.92626
388406.44    3753377.25    0.83293    388390.31
3753267.00    0.74883
388376.25    3753150.00    0.69380    388364.38
3753041.00    0.65781
388392.28    3752954.00    0.60492    388568.38
3753892.75    0.75996
388291.09    3754008.25    0.85903    388271.44
3753895.50    0.98821
388534.12    3753799.25    0.80554    388509.03
3753704.00    0.83930
388255.38    3753790.00    1.05384    388240.81
3753690.25    1.09554
388474.56    3753593.50    0.87935    388800.28
3754180.00    0.49000
388353.84    3754425.50    0.38692    388295.75
3754402.50    0.40978
388226.91    3754246.25    0.54863    388348.47
3754207.75    0.56475
388434.84    3754173.75    0.58328    388500.06
3754081.00    0.66646
388309.34    3754119.25    0.69306    388672.25
3753969.50    0.67169
388712.84    3754062.00    0.60089    388744.75
3754135.00    0.53753
388944.59    3753009.25    0.44631    388692.28
3753091.75    0.53990

```

386274.41	3754946.00	0.35303	386177.81
3754949.75	0.35040		
386002.72	3754934.50	0.40214	385860.72
3754975.00	0.41052		
385774.72	3754978.75	0.41666	385664.88
3754992.75	0.40231		
385514.25	3754961.00	0.37487	385551.06
3754795.50	0.42209		
385675.22	3754914.25	0.43433	385767.53
3754848.50	0.48579		
385859.84	3754844.00	0.50187	385985.66
3754864.00	0.46600		
386156.69	3754892.75	0.38725	386256.22
3754841.75	0.40941		
386035.84	3754698.00	0.62709	385737.38
3754629.75	0.56173		
385704.94	3754630.00	0.54461	385569.00
3754703.50	0.45867		
385596.22	3754565.00	0.55586	385920.69
3754564.00	0.72302		
386221.09	3754560.25	0.76014	386235.50
3754407.50	1.13691		
385945.28	3754441.00	0.83432	385870.72
3754223.25	1.18936		
385628.28	3754414.75	0.72918	385657.31
3754248.25	0.93683		
385684.56	3754051.50	1.10709	386039.91
3754154.75	1.59041		
386220.25	3754076.75	2.31988	385075.94
3754993.75	0.28073		
385229.22	3754953.00	0.30610	385072.28
3754748.50	0.37965		
385438.19	3754561.25	0.53806	385364.06
3754556.75	0.52828		
385074.69	3754540.25	0.46029	385135.09
3754287.50	0.55358		
385238.25	3754125.50	0.62935	385006.91
3754128.25	0.50075		
384948.50	3754023.50	0.48343	385276.47
3754019.75	0.66374		
384767.19	3754891.00	0.30239	384763.22
3754796.75	0.32596		
384762.72	3754696.75	0.34828	384763.75
3754608.00	0.36668		
384764.78	3754519.50	0.38311	384761.59
3754430.75	0.39454		

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***          01/11/07
***          14:49:34
**MODELOPTs:
PAGE 49
CONC          URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S001
***
INCLUDING SOURCE(S):      S001
*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC          X-COORD (M)
Y-COORD (M)  CONC
-----
384724.16    3755007.00    0.26772        384585.97
3755011.75    0.26004
384581.06    3754840.75    0.29325        384722.97
3754966.00    0.27897
384668.22    3754815.25    0.30924        384663.44
3754537.25    0.35693
384575.28    3754538.25    0.33793        384486.59
3754844.00    0.28098
384400.38    3754540.50    0.30358        384666.09
3754348.50    0.37282
384468.09    3754365.75    0.32299        384597.31
3754261.00    0.35506
384751.31    3754164.75    0.40146        384580.84
3754183.25    0.35213
384573.97    3754083.50    0.35573        384632.91
3754000.00    0.37880
385124.56    3753882.75    0.59312        384640.75
3753888.50    0.39295
384392.19    3754274.50    0.30695        384324.50
3754043.00    0.30407
384609.03    3753833.50    0.38924        384617.41
3753767.00    0.39767
384666.06    3753709.25    0.41763        385125.00
3753744.25    0.61907
386018.59    3753850.00    2.10788        385730.16
3753853.50    1.25515
385773.53    3753647.75    1.42855        386108.53
3753643.75    2.62009
386181.94    3753471.00    2.06524        385850.81
3753447.00    1.20126
386349.31    3753074.75    1.49312        386072.25
3753266.25    1.36308
386006.31    3753179.00    1.13494        386163.50
3753109.50    1.22406

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386373.59	3755277.75	0.22415	386378.16
3755187.50	0.25105		
386602.78	3755217.00	0.19484	386613.66
3755124.75	0.21728		
386391.78	3755089.75	0.28396	386403.59
3755016.00	0.31320		
386606.50	3755056.25	0.23817	384763.06
3752285.00	0.24486		
384797.53	3752160.50	0.23814	384679.81
3755130.25	0.23349		
385431.25	3755446.50	0.24955	385368.91
3755831.75	0.16920		
385387.38	3755726.25	0.18806	385408.59
3755615.00	0.21043		
385427.38	3755535.25	0.22791	385277.50
3755272.75	0.27216		
385083.59	3755275.00	0.23880	384905.88
3755277.25	0.21363		
384948.47	3755182.75	0.22982	385267.22
3755179.00	0.28139		
385280.09	3755078.50	0.29495	384947.25
3755082.50	0.25026		
385083.00	3755574.50	0.21315	385083.97
3755480.25	0.22283		
385252.56	3755483.75	0.23781	385272.44
3755378.25	0.25628		
385084.88	3755380.50	0.23142	384907.16
3755382.50	0.20574		
385740.84	3755971.50	0.12615	385647.97
3755989.25	0.12621		
385754.31	3755860.50	0.13758	385934.88
3755919.25	0.13390		
385838.53	3755942.50	0.12941	386035.16
3756167.75	0.11469		
386131.78	3756166.50	0.11105	386226.97
3756165.50	0.10420		
386323.50	3756158.75	0.09649	386414.28
3756142.75	0.09108		
386385.28	3755958.25	0.10804	386295.16
3755970.50	0.11596		
386202.12	3755977.00	0.12414	386122.59
3755989.00	0.12787		
386039.06	3756021.75	0.12674	386075.31
3755812.25	0.14739		
386153.25	3755783.50	0.14963	386235.34
3755747.75	0.14911		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
***MODELPTS:
PAGE 51
CONC           URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S001
***
INCLUDING SOURCE(S):      S001
*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC  X-COORD (M)
Y-COORD (M)  CONC
-----
386320.28  3755715.00  0.14407  386082.97
3755686.50  0.16236
385740.59  3755832.75  0.14128  385645.44
3755778.50  0.15429
385545.56  3755802.25  0.15863  385803.66
3755623.50  0.16971
385834.44  3755720.75  0.15346  385735.28
3755744.50  0.15372
385617.53  3755512.75  0.21496  385877.03
3755509.50  0.18698
386151.59  3755526.50  0.18656  386141.69
3755407.00  0.20738
386199.88  3755200.75  0.25701  386076.97
3755302.00  0.22695
385874.56  3755304.50  0.24151  385875.84
3755409.75  0.21001
385873.25  3755193.75  0.28495  386076.50
3755146.75  0.27207
386143.97  3755009.00  0.32355  385617.09
3755418.50  0.24302
385615.06  3755307.50  0.28068  385620.78
3755196.75  0.32089
385527.44  3755118.25  0.34116  385514.56
3755044.75  0.35723
385645.66  3755096.00  0.35979  385871.69
3755064.25  0.35204
387738.22  3755984.00  0.09640  387613.81
3756020.25  0.09494
387496.31  3755984.00  0.09646  387412.47
3755990.50  0.09625
387597.69  3755910.50  0.10262  387751.03
3755875.25  0.10171
387756.16  3755890.75  0.10070  387772.38
3755951.00  0.09705

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387156.19	3756026.50	0.10275	387073.12
3756039.00	0.10420		
386999.16	3756045.25	0.10462	387239.28
3756014.50	0.10026		
387327.28	3756002.50	0.09753	

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***      01/11/07
***      14:49:34
**MODELOPTs:
PAGE 52
CONC          URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
***
VALUES FOR SOURCE GROUP: S002
INCLUDING SOURCE(S):      S002
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 385706.41 385756.41 385806.41 385856.41 385906.41
385956.41 386006.41 386056.41 386106.41
-----
3752772.00 | 0.57910 0.59806 0.61666 0.63590 0.65764
0.68418 | 0.71707 0.75579 0.79739
3752822.00 | 0.60568 0.62804 0.64972 0.67107 0.69339
0.71908 | 0.75090 0.79029 0.83577
3752872.00 | 0.63203 0.65832 0.68407 0.70904 0.73371
0.75983 | 0.79051 0.82902 0.87640
3752922.00 | 0.65772 0.68830 0.71880 0.74867 0.77764
0.80636 | 0.83723 0.87429 0.92133
3752972.00 | 0.68232 0.71740 0.75309 0.78877 0.82371
0.85757 | 0.89131 0.92819 0.97354
3753022.00 | 0.70560 0.74512 0.78623 0.82826 0.87036
0.91160 | 0.95152 0.99150 1.03614
3753072.00 | 0.72792 0.77131 0.81762 0.86620 0.91614
0.96633 | 1.01547 1.06297 1.11084
3753122.00 | 0.75065 0.79674 0.84731 0.90194 0.95983
1.01979 | 1.08026 1.13945 1.19653
3753172.00 | 0.77591 0.82349 0.87675 0.93594 1.00080
1.07039 | 1.14316 1.21690 1.28904
3753222.00 | 0.80549 0.85418 0.90889 0.97068 1.04028
1.11774 | 1.20215 1.29149 1.38260
3753272.00 | 0.83986 0.89039 0.94673 1.01017 1.08226
1.16445 | 1.25749 1.36075 1.47174
3753322.00 | 0.87937 0.93249 0.99152 1.05746 1.13181
1.21658 | 1.31414 1.42643 1.55370
3753372.00 | 0.92719 0.98247 1.04437 1.11379 1.19183
1.28005 | 1.38082 1.49742 1.63349
3753422.00 | 0.98995 1.04700 1.11101 1.18324 1.26508
1.35804 | 1.46392 1.58527 1.72596
3753472.00 | 1.07145 1.13307 1.20104 1.27678 1.36204
1.45898 | 1.57002 1.69787 1.84557
3753522.00 | 1.16345 1.23586 1.31463 1.40070 1.49539
1.60052 | 1.71864 1.85312 2.00816

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3753572.00		1.24498	1.33285	1.42934	1.53533	1.65178
1.77980		1.92075	2.07650	2.24979		
3753622.00	|	1.29579	1.39731	1.51097	1.63851	1.78182
1.94296	|	2.12407	2.32718	2.55402		
3753672.00	|	1.31111	1.41949	1.54243	1.68255	1.84303
2.02770	|	2.24112	2.48866	2.77640		
3753722.00	|	1.30123	1.41020	1.53433	1.67655	1.84049
2.03071	|	2.25293	2.51436	2.82400		
3753772.00	|	1.27852	1.38488	1.50598	1.64467	1.80451
1.98995	|	2.20658	2.46149	2.76364		
3753822.00	|	1.24974	1.35228	1.46886	1.60215	1.75550
1.93310	|	2.14021	2.38351	2.67150		
3753872.00	|	1.21964	1.31865	1.43123	1.56000	1.70829
1.88026	|	2.08128	2.31814	2.59960		
3753922.00	|	1.19477	1.29209	1.40300	1.53016	1.67691
1.84732	|	2.04639	2.28001	2.55495		
3753972.00	|	1.17931	1.27625	1.38651	1.51238	1.65649
1.82173	|	2.01112	2.22756	2.47340		
3754022.00	|	1.16902	1.26376	1.37014	1.48954	1.62331
1.77268	|	1.93859	2.12144	2.32040		
3754072.00	|	1.15339	1.24162	1.33867	1.44511	1.56133
1.68747	|	1.82297	1.96575	2.11082		
3754122.00	|	1.12430	1.20245	1.28669	1.37702	1.47305
1.57351	|	1.67558	1.77437	1.86390		
3754172.00	|	1.08094	1.14776	1.21820	1.29144	1.36576
1.43828	|	1.50527	1.56411	1.61780		
3754222.00	|	1.02690	1.08194	1.13772	1.19241	1.24363
1.28921	|	1.32923	1.36909	1.42161		
3754272.00	|	0.96497	1.00724	1.04722	1.08328	1.11472
1.14335	|	1.17523	1.22080	1.29128		
3754322.00	|	0.89605	0.92509	0.95055	0.97281	0.99457
1.02158	|	1.06188	1.12263	1.20475		
3754372.00	|	0.82193	0.84007	0.85644	0.87404	0.89787
0.93389	|	0.98652	1.05525	1.13223		
3754422.00	|	0.74758	0.76022	0.77524	0.79679	0.82918
0.87503	|	0.93313	0.99723	1.05660		
3754472.00	|	0.67994	0.69332	0.71311	0.74236	0.78251
0.83208	|	0.88607	0.93651	0.97382		
3754522.00	|	0.62467	0.64299	0.66948	0.70483	0.74749
0.79344	|	0.83665	0.87000	0.88647		
3754572.00	|	0.58361	0.60766	0.63893	0.67593	0.71541
0.75272	|	0.78249	0.79931	0.79896		
3754622.00	|	0.55471	0.58252	0.61485	0.64905	0.68151
0.70809	|	0.72460	0.72753	0.71534		
3754672.00	|	0.53381	0.56225	0.59211	0.62054	0.64433
0.66018	|	0.66519	0.65771	0.63851		
3754722.00	|	0.51662	0.54287	0.56793	0.58927	0.60428
0.61058	|	0.60655	0.59225	0.57007		

```

*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 53
CONC                               URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S002   ***
                                INCLUDING SOURCE(S):   S002   ,
*** NETWORK ID: 1           ; NETWORK TYPE:

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

Y-COORD | X-COORD (METERS)
(METERS) | 385706.41 385756.41 385806.41 385856.41 385906.41
385956.41 386006.41 386056.41 386106.41
-----
3754772.00 | 0.49998 0.52220 0.54139 0.55549 0.56253
0.56103 0.55062 0.53268 0.51046

```

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 54
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S002 ***
 INCLUDING SOURCE(S): S002 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

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

Y-COORD (METERS)	386156.41	386206.41	386256.41	X-COORD (METERS)	386306.41	386356.41
386406.41	386456.41	386506.41	386556.41			

3752772.00	0.83816	0.87641	0.91320	0.94969	0.98385	
1.01262	1.03920	1.07472	1.12628			
3752822.00	0.88313	0.92845	0.97109	1.01281	1.05311	
1.08819	1.11867	1.15595	1.21134			
3752872.00	0.92973	0.98344	1.03397	1.08217	1.12929	
1.17207	1.20826	1.24804	1.30732			
3752922.00	0.97852	1.04083	1.10156	1.15841	1.21339	
1.26520	1.30935	1.35299	1.41625			
3752972.00	1.03153	1.10065	1.17310	1.24175	1.30653	
1.36873	1.42343	1.47313	1.54066			
3753022.00	1.09239	1.16448	1.24791	1.33166	1.40974	
1.48409	1.55209	1.61112	1.68370			
3753072.00	1.16563	1.23645	1.32667	1.42689	1.52329	
1.61303	1.69711	1.76987	1.84929			
3753122.00	1.25451	1.32286	1.41340	1.52669	1.64607	
1.75710	1.86061	1.95246	2.04218			
3753172.00	1.35836	1.42944	1.51633	1.63381	1.77579	
1.91649	2.04509	2.16191	2.26795			
3753222.00	1.47166	1.55675	1.64509	1.75794	1.91224	
2.08844	2.25275	2.40124	2.53264			
3753272.00	1.58593	1.69738	1.80292	1.91436	2.06445	
2.26830	2.48266	2.67342	2.84176			
3753322.00	1.69322	1.83848	1.97992	2.11200	2.25489	
2.45947	2.72669	2.97997	3.19871			
3753372.00	1.79121	1.96839	2.15590	2.33780	2.50381	
2.69014	2.97473	3.31356	3.60276			
3753422.00	1.89150	2.08731	2.31371	2.55871	2.79495	
3.00196	3.24904	3.64557	4.04424			
3753472.00	2.01728	2.21962	2.46189	2.75023	3.07159	
3.37801	3.62611	3.95745	4.48035			
3753522.00	2.18857	2.39956	2.64776	2.94412	3.30284	
3.71602	4.10032	4.35916	4.79635			

3753572.00	2.44481	2.66760	2.92578	3.22713	3.57938	
3.99605	4.48084	4.89872	5.03614			
3753622.00	2.80573	3.08267	3.38475	3.71243	4.06763	
4.44954	4.84493	5.23392	5.43259			
3753672.00	3.11072	3.49720	3.93811	4.42715	4.93998	
5.42042	5.77096	5.86506	5.57642			
3753722.00	3.19312	3.63532	4.16612	4.80052	5.54528	
6.37772	7.19179	7.67868	7.17918			
3753772.00	3.12433	3.55755	4.07998	4.70960	5.46053	
6.32771	7.24710	8.00340	8.09001			
3753822.00	3.01499	3.42764	3.92639	4.53105	5.26134	
6.12570	7.08672	7.97318	8.37135			
3753872.00	2.93673	3.34318	3.83448	4.42487	5.11878	
5.89313	6.66662	7.24248	7.45837			
3753922.00	2.87821	3.25585	3.69075	4.17849	4.69825	
5.19071	5.56067	5.90716	6.42671			
3753972.00	2.74976	3.05509	3.38165	3.70753	3.99301	
4.23078	4.56585	5.07133	5.15293			
3754022.00	2.53175	2.74572	2.94444	3.11368	3.28684	
3.57103	3.97621	4.17101	3.88843			
3754072.00	2.24926	2.37138	2.48115	2.61892	2.84971	
3.16050	3.36305	3.25005	2.99969			
3754122.00	1.94217	2.02149	2.13575	2.32111	2.55899	
2.73771	2.71987	2.52924	2.40775			
3754172.00	1.68046	1.77696	1.92615	2.11027	2.26003	
2.28680	2.16867	2.02650	1.98604			
3754222.00	1.50384	1.62485	1.76955	1.89314	1.93786	
1.87419	1.75172	1.67717	1.66349			
3754272.00	1.39044	1.50597	1.60785	1.65763	1.62908	
1.53817	1.45053	1.42242	1.40664			
3754322.00	1.29840	1.38282	1.43177	1.42439	1.36228	
1.28119	1.23168	1.22563	1.19856			
3754372.00	1.20273	1.24838	1.25321	1.21334	1.14670	
1.08877	1.06721	1.06663	1.02878			
3754422.00	1.09812	1.10967	1.08578	1.03452	0.97849	
0.94365	0.93820	0.93452	0.88970			
3754472.00	0.98880	0.97597	0.93819	0.88911	0.84862	
0.83155	0.83294	0.82310	0.77527			
3754522.00	0.88113	0.85422	0.81360	0.77332	0.74770	
0.74216	0.74442	0.72838	0.68064			
3754572.00	0.78045	0.74802	0.71119	0.68164	0.66787	
0.66854	0.66848	0.64754	0.60192			
3754622.00	0.69013	0.65810	0.62815	0.60864	0.60321	
0.60619	0.60252	0.57832	0.53601			
3754672.00	0.61156	0.58334	0.56100	0.54973	0.54946	
0.55223	0.54483	0.51890	0.48045			
3754722.00	0.54465	0.52172	0.50645	0.50132	0.50367	
0.50481	0.49416	0.46774	0.43329			

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 55
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S002 ***
 INCLUDING SOURCE(S): S002 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386156.41 386206.41 386256.41 386306.41 386356.41
 386406.41 386456.41 386506.41 386556.41

3754772.00 | 0.48839 0.47103 0.46169 0.46072 0.46384
 0.46271 0.44955 0.42355 0.39298

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 56
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S002 ***
 INCLUDING SOURCE(S): S002 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386606.41 386656.41 386706.41 386756.41 386806.41
 386856.41 386906.41 386956.41 387006.41

3752772.00 | 1.18371 1.22425 1.23010 1.19822 1.13820
 1.06677 | 1.00149 0.95249 0.91768
 3752822.00 | 1.27662 1.32484 1.33271 1.29567 1.22598
 1.14497 | 1.07379 1.02230 0.98493
 3752872.00 | 1.38149 1.43917 1.44971 1.40633 1.32489
 1.23284 | 1.15550 1.10130 1.06015
 3752922.00 | 1.50042 1.56979 1.58389 1.53264 1.43683
 1.33213 | 1.24843 1.19097 1.14433
 3752972.00 | 1.63595 1.71984 1.73872 1.67757 1.56411
 1.44501 | 1.35481 1.29296 1.23869
 3753022.00 | 1.79119 1.89319 1.91857 1.84481 1.70951
 1.57422 | 1.47729 1.40905 1.34493
 3753072.00 | 1.96994 2.09459 2.12891 2.03887 1.87644
 1.72321 | 1.61901 1.54131 1.46572
 3753122.00 | 2.17689 2.32983 2.37661 2.26525 2.06904
 1.89639 | 1.78348 1.69233 1.60496
 3753172.00 | 2.41776 2.60592 2.67031 2.53058 2.29238
 2.09923 | 1.97453 1.86609 1.76749
 3753222.00 | 2.69948 2.93105 3.02069 2.84262 2.55258
 2.33828 | 2.19640 2.06890 1.95645
 3753272.00 | 3.03003 3.31415 3.44057 3.20982 2.85694
 2.62074 | 2.45480 2.30919 2.16785
 3753322.00 | 3.41759 3.76343 3.94404 3.63997 3.21364
 2.95338 | 2.75932 2.59145 2.38653
 3753372.00 | 3.86729 4.28233 4.54344 4.13654 3.63016
 3.34197 | 3.12410 2.90185 2.59560
 3753422.00 | 4.37288 4.85987 5.23983 4.68991 4.10789
 3.79463 | 3.55154 3.20325 2.80991
 3753472.00 | 4.89988 5.44871 5.99794 5.25801 4.62954
 4.32637 | 3.98885 3.49017 3.16855
 3753522.00 | 5.36048 5.92116 6.68467 5.72987 5.14824
 4.90650 | 4.36585 4.00651 4.17715

3753572.00	|	5.52825	6.00944	6.95021	5.87541	5.60807
5.34590	|	5.12647	5.79973	6.41762		
3753622.00	|	5.08434	5.36667	6.21946	5.36640	5.81513
6.51729	|	8.66380	9.60213	9.11797		
3753672.00	|	4.77726	3.85639	4.66436	4.19219	8.28902
14.54474	|	15.18035	13.69399	11.94673		
3753722.00	|	5.06655	2.67457	4.32653	19.93813	33.49249
30.25202	|	24.03097	18.82065	14.92583		
3753772.00	|	6.74215	3.46673	9.84023	30.69161	38.45011
30.63373	|	23.31697	18.02169	14.26556		
3753822.00	|	7.90558	7.16908	7.21178	4.70575	7.56740
10.50229	|	11.17925	10.86028	9.95621		
3753872.00	|	7.61337	7.03761	5.61168	4.54594	3.58019
4.47836	|	5.91413	6.16490	5.95104		
3753922.00	|	6.16370	5.65349	4.46359	3.98763	3.28323
2.70980	|	3.01350	3.76236	4.05311		
3753972.00	|	4.68705	4.32227	3.54865	3.35330	2.94856
2.40086	|	2.03971	2.14889	2.55158		
3754022.00	|	3.66468	3.29850	2.83784	2.77055	2.49963
2.18904	|	1.78670	1.55921	1.59911		
3754072.00	|	2.91547	2.56389	2.29453	2.28429	2.09545
1.92892	|	1.63554	1.36666	1.21909		
3754122.00	|	2.34121	2.03921	1.88099	1.89501	1.76866
1.65502	|	1.48633	1.25453	1.07447		
3754172.00	|	1.89920	1.65777	1.56406	1.58746	1.50684
1.41320	|	1.32369	1.15796	0.98989		
3754222.00	|	1.55972	1.37390	1.31825	1.34433	1.29520
1.21573	|	1.16115	1.06024	0.92130		
3754272.00	|	1.29816	1.15767	1.12495	1.15074	1.12247
1.05714	|	1.01430	0.95818	0.85738		
3754322.00	|	1.09497	0.98945	0.97082	0.99509	0.98035
0.92861	|	0.88952	0.85723	0.79247		
3754372.00	|	0.93529	0.85609	0.84628	0.86860	0.86252
0.82279	|	0.78619	0.76383	0.72575		
3754422.00	|	0.80820	0.74862	0.74440	0.76472	0.76412
0.73435	|	0.70091	0.68153	0.65970		
3754472.00	|	0.70574	0.66077	0.66012	0.67852	0.68135
0.65951	|	0.62995	0.61103	0.59737		
3754522.00	|	0.62209	0.58805	0.58967	0.60633	0.61124
0.59557	|	0.57019	0.55132	0.54085		
3754572.00	|	0.55300	0.52716	0.53023	0.54532	0.55145
0.54050	|	0.51921	0.50079	0.49097		
3754622.00	|	0.49532	0.47568	0.47964	0.49333	0.50012
0.49274	|	0.47521	0.45778	0.44762		
3754672.00	|	0.44667	0.43175	0.43625	0.44870	0.45578
0.45110	|	0.43687	0.42083	0.41019		
3754722.00		0.40527	0.39396	0.39875	0.41011	0.41725
0.41458		0.40318	0.38877	0.37788		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 57
CONC                               URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S002     ***
                                   INCLUDING SOURCE(S):   S002
*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

      Y-COORD |                               X-COORD (METERS)
      (METERS) | 386606.41 386656.41 386706.41 386756.41 386806.41
386856.41 | 386906.41 386956.41 387006.41
-----|-----
3754772.00 | 0.36974 0.36122 0.36613 0.37654 0.38357
0.38242 | 0.37340 0.36069 0.34987

```

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 58
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S002 ***
 INCLUDING SOURCE(S): S002 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

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

Y-COORD (METERS)	387056.41	387106.41	387156.41	X-COORD (METERS)	387206.41	387256.41
387306.41	387356.41	387406.41	387456.41			

3752772.00	0.88763	0.85611	0.82440	0.79619	0.77115	
0.74489	0.71353	0.67695	0.63811			
3752822.00	0.95028	0.91392	0.87943	0.84942	0.82052	
0.78714	0.74725	0.70348	0.66001			
3752872.00	1.01962	0.97842	0.94144	0.90826	0.87241	
0.82916	0.77997	0.72980	0.68278			
3752922.00	1.09685	1.05120	1.01127	0.97184	0.92514	
0.87011	0.81209	0.75688	0.70731			
3752972.00	1.18376	1.13403	1.08883	1.03828	0.97712	
0.91001	0.84475	0.78596	0.73517			
3753022.00	1.28280	1.22815	1.17254	1.10508	1.02764	
0.95005	0.87963	0.81917	0.77039			
3753072.00	1.39683	1.33323	1.25921	1.17034	1.07766	
0.99242	0.91962	0.86193	0.82233			
3753122.00	1.52783	1.44615	1.34515	1.23419	1.12991	
1.04113	0.97214	0.92694	0.90707			
3753172.00	1.67459	1.56127	1.42868	1.29978	1.18999	
1.10651	1.05489	1.03618	1.04362			
3753222.00	1.83054	1.67353	1.51276	1.37489	1.27261	
1.21386	1.19845	1.21433	1.24345			
3753272.00	1.98553	1.78402	1.60808	1.48109	1.41503	
1.40675	1.43499	1.47265	1.49974			
3753322.00	2.13504	1.90695	1.74723	1.67515	1.68095	
1.72691	1.77283	1.79484	1.78625			
3753372.00	2.29617	2.09319	2.02033	2.05279	2.12323	
2.17345	2.17865	2.13920	2.06602			
3753422.00	2.55141	2.49307	2.57531	2.67672	2.71806	
2.68292	2.58757	2.45560	2.30727			
3753472.00	3.16675	3.34102	3.47267	3.47042	3.35010	
3.15927	2.94001	2.72013	2.51458			
3753522.00	4.51796	4.64875	4.52139	4.23762	3.89707	
3.56002	3.25331	2.98407	2.75022			

3753572.00	6.41961	6.00116	5.44295	4.89696	4.41455	
4.00042	3.64467	3.33588	3.06475			
3753622.00	8.17021	7.23195	6.41330	5.71181	5.10749	
4.58362	4.12784	3.73045	3.38340			
3753672.00	10.31041	8.87230	7.64791	6.62357	5.77234	
5.06511	4.47548	3.98118	3.56413			
3753722.00	12.03979	9.88300	8.24267	6.97530	5.97986	
5.18564	4.54280	4.01558	3.57804			
3753772.00	11.52630	9.48737	7.93544	6.73362	5.78707	
5.02976	4.41513	3.90979	3.48945			
3753822.00	8.84325	7.74940	6.76707	5.92076	5.20400	
4.60012	4.09100	3.66017	3.29370			
3753872.00	5.65043	5.30961	4.93840	4.55573	4.18053	
3.82585	3.49872	3.20168	2.93451			
3753922.00	3.94645	3.72982	3.51550	3.31876	3.13341	
2.95439	2.78033	2.61200	2.45082			
3753972.00	2.81514	2.82985	2.71105	2.56007	2.41758	
2.29131	2.17849	2.07496	1.97770			
3754022.00	1.82720	2.03238	2.10473	2.06581	1.97457	
1.87187	1.77545	1.68984	1.61423			
3754072.00	1.23256	1.36878	1.51991	1.60664	1.61583	
1.57249	1.50558	1.43397	1.36652			
3754122.00	0.97517	0.97802	1.06335	1.17314	1.25496	
1.28762	1.27696	1.23939	1.18998			
3754172.00	0.86569	0.79643	0.79496	0.85065	0.93075	
1.00129	1.04258	1.05164	1.03577			
3754222.00	0.80085	0.71236	0.66245	0.65933	0.69697	
0.75608	0.81459	0.85670	0.87629			
3754272.00	0.74955	0.66180	0.59687	0.55986	0.55625	
0.58247	0.62671	0.67445	0.71374			
3754322.00	0.70407	0.62226	0.55680	0.50792	0.47980	
0.47619	0.49493	0.52853	0.56728			
3754372.00	0.66029	0.58796	0.52568	0.47568	0.43806	
0.41623	0.41284	0.42652	0.45240			
3754422.00	0.61574	0.55636	0.49886	0.45078	0.41175	
0.38223	0.36497	0.36186	0.37204			
3754472.00	0.57019	0.52534	0.47474	0.42930	0.39153	
0.36050	0.33694	0.32305	0.32024			
3754522.00	0.52492	0.49370	0.45196	0.41016	0.37406	
0.34385	0.31877	0.29968	0.28834			
3754572.00	0.48153	0.46138	0.42928	0.39257	0.35846	
0.32945	0.30490	0.28434	0.26866			
3754622.00	0.44129	0.42910	0.40609	0.37561	0.34433	
0.31652	0.29291	0.27266	0.25558			
3754672.00	0.40489	0.39778	0.38239	0.35858	0.33109	
0.30484	0.28206	0.26256	0.24564			
3754722.00	0.37251	0.36821	0.35859	0.34110	0.31814	
0.29410	0.27221	0.25337	0.23708			

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 59
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S002 ***
 INCLUDING SOURCE(S): S002 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS)				
387306.41	387056.41	387106.41	387156.41	387206.41	387256.41
3754772.00	0.34400	0.34093	0.33527	0.32322	0.30502
0.28388	0.26324	0.24497	0.22923		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 60
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S002 ***
 INCLUDING SOURCE(S): S002 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS)				
387306.41	387056.41	387106.41	387156.41	387206.41	387256.41
3752772.00	0.60034	0.56556	0.53425	0.50644	0.48243
3752822.00	0.61971	0.58352	0.55158	0.52433	0.50271
3752872.00	0.64060	0.60365	0.57251	0.54833	0.53225
3752922.00	0.66419	0.62832	0.60115	0.58395	0.57686
3752972.00	0.69353	0.66285	0.64457	0.63845	0.64227
3753022.00	0.73561	0.71637	0.71184	0.71858	0.73175
3753072.00	0.80246	0.80041	0.81095	0.82747	0.84412
3753122.00	0.90882	0.92425	0.94442	0.96223	0.97345
3753172.00	1.06522	1.08902	1.10668	1.11415	1.11064
3753222.00	1.27008	1.28500	1.28507	1.27099	1.24520
3753272.00	1.50716	1.49394	1.46321	1.41942	1.36689
3753322.00	1.75035	1.69408	1.62464	1.54818	1.46944
3753372.00	1.97174	1.86709	1.76006	1.65603	1.55818
3753422.00	2.15688	2.01318	1.88068	1.76099	1.65396
3753472.00	2.32942	2.16553	2.02119	1.89377	1.78052
3753522.00	2.54653	2.36758	2.20873	2.06637	1.93774
3753572.00	2.82451	2.61021	2.41814	2.24540	2.08966
3753622.00	3.07975	2.81348	2.57934	2.37286	2.19014
3753672.00	3.20986	2.90685	2.64596	2.41989	2.22280
3753722.00	3.21102	2.90015	2.63453	2.40574	2.20724
3753772.00	3.13612	2.83627	2.57962	2.35821	2.16582
3753822.00	2.98013	2.71021	2.47645	2.27282	2.09443
3753872.00	2.69546	2.48210	2.29174	2.12181	1.96986
3753922.00	2.29805	2.15452	2.02063	1.89636	1.78143
3753972.00	1.88500	1.79607	1.71069	1.62886	1.55068
3754022.00	1.54644	1.48438	1.42648	1.37168	1.31931
3754072.00	1.30602	1.25241	1.20463	1.16146	1.12179
3754122.00	1.13843	1.08962	1.04536	1.00581	0.97048
3754172.00	1.00503	0.96780	0.92954	0.89312	0.85975
3754222.00	0.87516	0.85904	0.83416	0.80549	0.77629
3754272.00	0.73799	0.74613	0.74076	0.72598	0.70575
3754322.00	0.60233	0.62777	0.64123	0.64332	0.63639
3754372.00	0.48385	0.51441	0.53910	0.55520	0.56217

3754422.00	0.39223	0.41784	0.44414	0.46712	0.48414
3754472.00	0.32793	0.34387	0.36483	0.38732	0.40818
3754522.00	0.28581	0.29169	0.30441	0.32166	0.34085
3754572.00	0.25927	0.25699	0.26155	0.27180	0.28608
3754622.00	0.24254	0.23468	0.23262	0.23618	0.24452
3754672.00	0.23130	0.22034	0.21369	0.21182	0.21462
3754722.00	0.22277	0.21060	0.20130	0.19561	0.19391

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34           *** COMPTON, CA
**MODELOPTs:
PAGE 61
CONC                               URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S002
***
INCLUDING SOURCE(S):      S002
*** NETWORK ID: 1        ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 387506.41 387556.41 387606.41 387656.41 387706.41
-----|-----
3754772.00 | 0.21544 0.20322 0.19280 0.18483 0.17992

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 62
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S002 ***
 INCLUDING SOURCE(S): S002 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
474700.00	3633000.00	0.00077	474750.00
3632950.00	0.00077		
474800.00	3633050.00	0.00077	386792.41
3753790.00	17.22208		
386791.41	3753770.00	43.05265	386790.41
3753750.00	65.69035		
386790.41	3753750.00	65.69035	386770.41
3753750.25	84.51348		
386750.41	3753750.25	112.33698	386730.41
3753750.50	145.45599		
386710.41	3753750.50	0.00000	386690.41
3753750.75	0.34232		
386670.41	3753751.00	1.46682	386650.41
3753751.00	3.30648		
386632.41	3753751.25	4.73370	386632.59
3753771.25	5.24111		
386632.78	3753791.25	6.13278	386632.81
3753793.25	6.24940		
386652.78	3753792.75	5.63082	386672.78
3753792.50	5.37764		
386692.78	3753792.00	7.58174	386712.78
3753791.50	8.02332		
386732.78	3753791.25	5.44762	386752.78
3753790.75	7.59575		
386772.78	3753790.50	13.05814	386750.00
3753775.00	19.28810		
386775.00	3753725.00	33.31509	386800.00
3753725.00	36.41468		
386725.00	3753775.00	6.20027	386700.00
3753725.00	3.66481		
386712.50	3753712.50	3.91746	386737.50
3753712.50	3.09074		
386762.50	3753712.50	12.89843	386787.50
3753712.50	22.79506		

386600.00	3754025.00	3.62496	392400.00
3760850.00	0.01219		
386825.00	3753775.00	33.32240	386800.00
3753775.00	34.73024		
386775.00	3753800.00	9.15623	386750.00
3753800.00	5.33148		
386700.00	3753800.00	8.20841	386675.00
3753800.00	6.30010		
386675.00	3753825.00	7.65527	386700.00
3753825.00	7.40225		
386775.00	3753850.00	4.13668	386750.00
3753734.00	41.63691		
386760.00	3753734.00	47.78000	386770.00
3753734.00	50.24385		
386795.00	3753754.00	61.49618	386810.00
3753766.00	44.70245		
384247.53	3753632.75	0.31764	384254.44
3753446.00	0.32203		
384425.12	3752982.00	0.26404	384503.44
3752981.00	0.27454		
384513.81	3752847.75	0.25944	384474.78
3753236.50	0.33036		
384594.66	3752999.50	0.29128	385002.25
3752228.25	0.27183		
384535.56	3752781.00	0.25569	384563.53
3752703.25	0.25153		
384585.16	3752625.25	0.24660	384789.22
3752522.75	0.26834		
384541.69	3752531.25	0.23289	385484.75
3753451.50	0.82874		
385588.97	3753259.75	0.73137	385714.94
3753177.00	0.78641		
385664.12	3753116.75	0.71281	385586.47
3753112.25	0.65362		
385498.94	3753107.75	0.59739	385501.00
3752869.25	0.52596		
385583.53	3752868.25	0.56642	385659.72
3752867.25	0.60522		
385712.84	3752944.50	0.67311	385715.09
3753014.25	0.70870		
385714.91	3753114.00	0.75437	385711.22
3752866.75	0.63179		
385710.34	3752794.75	0.59283	385709.38
3752714.25	0.54969		
385657.94	3752662.00	0.50865	385581.06
3752663.00	0.48689		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
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 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S002 ***
 INCLUDING SOURCE(S): S002 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
385493.53	3752658.50	0.45898	385567.47
3752530.00	0.43287		
385706.91	3752567.25	0.47889	385708.47
3752639.50	0.51186		
385705.75	3752472.75	0.44312	385587.62
3752447.25	0.40786		
385705.78	3752417.00	0.42595	385602.91
3752368.75	0.38697		
385480.06	3752359.75	0.36330	385469.53
3752422.50	0.37972		
385264.91	3752888.50	0.43077	384932.06
3752898.00	0.34040		
384952.12	3752809.50	0.33059	385263.91
3752805.50	0.41551		
385396.72	3752704.25	0.44105	385300.09
3752705.25	0.40999		
385205.56	3752706.50	0.38137	385116.69
3752707.50	0.35655		
384975.62	3752709.25	0.32227	385116.19
3752607.75	0.34366		
385301.00	3752605.50	0.39042	385258.19
3752506.25	0.35996		
385260.88	3753254.50	0.54079	384934.38
3753264.00	0.43691		
384715.00	3753266.75	0.38555	384725.09
3753167.00	0.35314		
384933.16	3753164.50	0.39754	385261.16
3753160.50	0.50206		
385262.81	3753066.25	0.47355	384932.03
3753070.25	0.37205		
384930.88	3752976.00	0.35352	385263.81
3752972.00	0.44871		
384746.31	3752998.50	0.31776	385399.59
3753642.00	0.86264		

385125.16	3753697.75	0.63248	384938.75
3753624.25	0.53593		
384668.53	3753622.25	0.42797	384495.09
3753629.75	0.37572		
384655.22	3753396.75	0.41027	384986.75
3753396.50	0.51643		
384988.38	3753529.75	0.55758	385261.69
3753437.75	0.66717		
385212.00	3753588.00	0.69741	385162.72
3753655.00	0.66208		
387040.50	3754188.50	0.87694	386868.09
3753984.00	2.23448		
386838.91	3754139.75	1.59495	386647.00
3754136.75	1.97140		
386865.16	3753738.25	33.52189	386891.94
3753737.00	28.05405		
387148.12	3753866.00	5.22516	387128.66
3754068.50	1.47965		
387171.16	3753667.25	7.23122	387196.88
3753457.75	3.23735		
386956.44	3753229.50	2.10228	387220.03
3753269.50	1.44945		
387249.28	3753059.00	1.07714	387270.94
3752863.25	0.85200		
387010.22	3752829.00	0.99230	386980.16
3752851.75	1.04854		
387367.22	3752652.75	0.62748	387121.78
3752539.25	0.64250		
387027.50	3752680.75	0.80183	387062.50
3752361.75	0.54870		
387237.97	3752404.50	0.52541	387321.22
3752403.50	0.50020		
387400.22	3752402.75	0.47999	387481.34
3752401.75	0.46284		
387492.44	3752207.75	0.38926	387411.25
3752203.25	0.40246		
387332.97	3752204.25	0.41954	387249.72
3752205.25	0.43660		
388323.50	3752264.75	0.23339	388003.78
3752434.50	0.31114		
387966.69	3752579.25	0.34547	387850.59
3752663.75	0.39691		
387721.62	3752437.75	0.39793	387727.12
3752305.00	0.37119		
388010.69	3752301.00	0.29292	388017.53
3752162.75	0.27644		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
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 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S002 ***
 INCLUDING SOURCE(S): S002 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
387734.66	3752166.00	0.34147	388339.84
3752814.25	0.51895		
388196.56	3752986.75	0.68363	388100.41
3753029.00	0.75179		
387887.56	3753106.75	0.92233	387890.81
3753023.75	0.77480		
388110.75	3752949.00	0.66128	388205.25
3752886.75	0.58904		
388101.81	3752850.50	0.54740	387879.69
3752918.25	0.59703		
387860.19	3752819.00	0.47602	387855.03
3752741.25	0.42435		
388113.75	3752666.25	0.37540	388112.56
3752745.00	0.43901		
388205.06	3752810.25	0.51449	387630.16
3753054.50	0.77822		
387629.88	3752910.25	0.58316	387629.75
3752660.50	0.48852		
387555.41	3752519.25	0.48570	387562.53
3752406.75	0.44553		
387643.28	3752433.25	0.42665	387646.72
3752305.75	0.39334		
387575.69	3752206.75	0.37721	387658.47
3752167.00	0.35449		
388240.78	3751949.50	0.21989	388334.25
3752039.75	0.21348		
388339.31	3751928.25	0.20543	388175.88
3751950.25	0.22962		
388092.62	3751951.00	0.24354	387991.06
3751952.25	0.26183		
387891.59	3751953.50	0.27848	387898.81
3751670.50	0.23616		
388001.81	3751669.25	0.22940	387811.16
3751954.50	0.28907		

387741.25	3751949.75	0.29494	387670.03
3751950.50	0.30113		
387587.47	3751951.50	0.30964	387601.12
3751674.25	0.25925		
387690.44	3751767.25	0.26461	387794.84
3751766.00	0.25695		
387802.38	3751627.00	0.23500	387700.84
3751634.25	0.24356		
387490.12	3751952.75	0.32317	387392.09
3751954.00	0.33816		
387402.91	3751676.25	0.27884	387502.38
3751675.50	0.27003		
387519.75	3751414.25	0.23041	387413.22
3751415.50	0.23605		
387299.66	3751955.00	0.34997	387188.22
3751956.25	0.36324		
387111.97	3751951.75	0.37520	387169.59
3751459.50	0.26363		
387209.59	3751678.50	0.29552	387309.06
3751677.25	0.28577		
387316.56	3751416.75	0.24179	387226.09
3751462.25	0.25672		
388999.44	3752934.75	0.41897	388963.44
3752872.50	0.41927		
388925.16	3752795.00	0.41585	388842.09
3752751.50	0.42166		
388855.31	3752674.00	0.39615	388827.31
3752574.50	0.36239		
388567.94	3753015.75	0.56405	388739.50
3753027.50	0.50666		
388726.56	3752947.25	0.49500	388691.69
3752859.25	0.48351		
388509.94	3752822.25	0.50569	388661.09
3752776.25	0.46014		
388621.25	3752687.75	0.42348	388556.41
3752633.25	0.39541		
388541.25	3752544.50	0.34372	388526.62
3752439.25	0.28636		
388720.22	3752404.00	0.28733	388710.19
3752331.75	0.25576		
388515.62	3752345.50	0.24588	388498.94
3752246.25	0.21779		
388491.50	3752151.50	0.20334	387030.66
3752412.25	0.58872		
386975.62	3752470.75	0.65238	386838.19
3752541.75	0.81301		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 65
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S002 ***
 INCLUDING SOURCE(S): S002 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
386694.09	3752705.00	1.11322	386618.84
3752664.50	1.02581		
386700.53	3752297.25	0.66893	386688.00
3752489.00	0.83348		
386708.84	3752640.25	1.01255	386861.25
3752226.25	0.57178		
386998.78	3752224.25	0.50529	386476.28
3752602.00	0.83955		
386349.38	3752549.00	0.73979	386436.44
3752396.00	0.64813		
386543.50	3752440.75	0.73722	386631.91
3752223.50	0.61681		
386519.50	3752202.50	0.57030	386371.50
3752158.25	0.49770		
386230.97	3752559.25	0.70475	386149.97
3752511.50	0.63754		
386158.31	3752440.75	0.59877	386160.97
3752368.75	0.56087		
386162.16	3752291.75	0.52356	386164.12
3752219.50	0.49176		
386165.97	3752139.75	0.45947	387088.66
3751950.75	0.38019		
387013.72	3752056.00	0.43436	386882.53
3752059.75	0.48509		
386786.69	3751949.75	0.46907	386753.41
3752000.00	0.49599		
386694.97	3751950.75	0.48126	386726.47
3751634.25	0.37380		
386805.91	3751550.50	0.34477	386726.97
3751379.25	0.31435		
386908.59	3751344.00	0.28889	386907.03
3751450.00	0.30828		
386898.88	3751654.75	0.35364	386891.94
3751843.00	0.40604		

386890.00	3751915.50	0.42957	386886.62
3751987.50	0.45576		
387020.62	3751984.50	0.40897	387026.81
3751912.25	0.38599		
387030.22	3751841.00	0.36612	387035.72
3751769.50	0.34735		
387125.81	3751633.50	0.29980	387041.91
3751696.25	0.32963		
387047.91	3751609.50	0.31083	387054.03
3751531.50	0.29528		
387061.53	3751448.00	0.27987	387068.72
3751342.25	0.26261		
386586.09	3751991.00	0.49060	386475.34
3751992.25	0.46205		
386352.59	3751993.75	0.42917	386412.91
3751843.25	0.39620		
386616.75	3751840.75	0.43743	386625.72
3751763.25	0.41245		
386419.03	3751765.75	0.37645	386425.16
3751688.00	0.35834		
386631.09	3751682.00	0.38836	386474.94
3751604.50	0.34879		
386483.75	3751515.50	0.33067	386486.88
3751421.00	0.31211		
386640.19	3751380.25	0.31603	386490.03
3751332.25	0.29621		
386170.00	3752062.75	0.43117	386176.88
3751990.50	0.40694		
386180.31	3751924.00	0.38599	386179.41
3751846.00	0.36308		
386183.41	3751768.75	0.34275	386189.59
3751696.25	0.32550		
386232.28	3751607.25	0.30918	386234.03
3751518.50	0.29197		
386237.12	3751424.00	0.27572	386240.94
3751330.00	0.26135		
386004.38	3752487.50	0.56650	385958.69
3752443.25	0.52890		
385821.62	3752426.50	0.46871	385778.62
3752373.00	0.43790		
385959.94	3752370.75	0.49989	385959.72
3752294.25	0.47038		
385778.44	3752297.25	0.41860	385781.78
3752224.75	0.40176		
385962.38	3752222.25	0.44524	385967.06
3752142.25	0.41994		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 66
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S002 ***
 INCLUDING SOURCE(S): S002 ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
385785.78	3752146.00	0.38351	385789.09
3752068.25	0.36543		
385971.78	3752066.00	0.39804	385979.69
3751959.25	0.37065		
385717.81	3751890.50	0.31608	385980.47
3751848.50	0.34407		
385984.53	3751776.50	0.32865	385990.66
3751698.50	0.31304		
385810.06	3751701.25	0.29265	385639.34
3751703.25	0.27448		
385816.06	3751612.25	0.27878	385994.53
3751610.25	0.29611		
385995.59	3751521.25	0.27995	385819.94
3751523.50	0.26581		
385998.62	3751421.50	0.26326	385648.56
3751531.00	0.25040		
385646.03	3751614.25	0.26179	385499.44
3751627.00	0.24951		
385515.09	3751580.75	0.24537	385439.00
3751999.25	0.28437		
385296.69	3752014.00	0.26747	385240.88
3752007.50	0.26114		
385184.91	3751989.75	0.25368	385201.88
3751933.25	0.24652		
385278.09	3751934.75	0.25386	385312.84
3751950.75	0.25992		
385443.78	3751927.25	0.27614	385447.28
3751866.25	0.26974		
385329.09	3751893.50	0.25470	385311.12
3751868.00	0.24942		
385221.47	3751863.50	0.23890	385240.34
3751791.00	0.23263		
385335.91	3751815.75	0.24720	385362.78
3751763.75	0.24603		

385457.62	3751788.25	0.26280	385473.75
3751720.00	0.25746		
385382.91	3751676.75	0.24074	385609.81
3752296.75	0.37031		
385428.22	3752273.00	0.33359	385428.44
3752232.50	0.32414		
385249.09	3752221.50	0.30107	385141.16
3752164.00	0.27878		
384936.09	3752125.50	0.25104	385174.66
3752074.75	0.26680		
385277.78	3752084.50	0.27759	385260.94
3752151.25	0.28850		
385431.66	3752149.00	0.30719	385615.06
3752147.00	0.34229		
385613.91	3752227.75	0.35670	385617.66
3752070.25	0.33016		
385435.66	3752071.75	0.29437	384924.28
3752083.25	0.24476		
385103.31	3751892.50	0.23346	389081.03
3754301.75	0.36727		
389051.06	3754212.50	0.42098	389043.75
3754131.00	0.46514		
389090.16	3754056.00	0.48444	389115.97
3754395.25	0.31622		
387796.16	3755994.00	0.09404	387766.06
3756015.00	0.09406		
387813.88	3755883.25	0.09781	387968.78
3755861.50	0.08785		
388112.00	3755808.00	0.08044	388096.88
3755721.75	0.08361		
388109.41	3755588.25	0.08708	388124.72
3755451.00	0.09033		
388498.62	3755401.00	0.08285	388540.72
3755261.25	0.10546		
388486.12	3755177.25	0.11966	388133.97
3755338.50	0.09344		
388143.56	3755193.25	0.10191	388866.56
3754780.25	0.22177		
388795.06	3754998.50	0.18923	388717.91
3754615.00	0.26927		
388403.47	3754685.50	0.28667	388420.47
3754812.25	0.24224		
388348.88	3754601.50	0.31981	388261.03
3754510.25	0.36684		
388456.41	3754508.50	0.33467	388669.72
3754533.75	0.29826		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
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 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S002 ***
 INCLUDING SOURCE(S): S002 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
386450.91	3755904.25	0.10720	387088.22
3755055.50	0.23294		
386931.50	3755104.00	0.23884	386746.44
3755197.00	0.20817		
386721.09	3755200.75	0.20448	386742.38
3755035.25	0.25334		
386764.28	3755037.75	0.25549	386862.41
3755047.25	0.25920		
386867.47	3754997.75	0.27608	387080.72
3754958.25	0.26286		
387355.56	3754761.00	0.26548	387394.88
3754686.00	0.26411		
387323.91	3754649.50	0.30142	387270.69
3754445.00	0.39237		
387030.03	3754492.25	0.56547	386847.00
3754346.50	0.88353		
386784.97	3754881.50	0.32099	386797.72
3754589.75	0.53235		
386532.31	3754926.50	0.30914	386568.38
3754994.50	0.26661		
386396.97	3754755.75	0.47665	386619.75
3754690.00	0.42538		
386613.53	3754344.50	1.00223	387052.34
3754292.25	0.73851		
387282.59	3754260.75	0.59602	387324.66
3754179.50	0.98121		
387366.97	3754355.00	0.43916	387728.84
3754777.25	0.17749		
387869.00	3754579.75	0.32943	387842.31
3754470.00	0.44360		
387588.66	3754553.00	0.27259	387499.44
3754642.75	0.23909		
387630.12	3754658.25	0.21723	387458.62
3754710.50	0.23829		

387446.81	3754664.25	0.25013	387435.66
3754615.75	0.26360		
388044.03	3754290.25	0.55227	387833.94
3754358.00	0.56171		
387796.81	3754261.00	0.67744	388025.78
3754177.50	0.70055		
388038.91	3754036.50	0.98525	387845.53
3754027.75	1.16458		
387789.28	3754161.25	0.83209	388063.06
3753931.00	1.17166		
388037.12	3753826.00	1.32223	387699.84
3754412.00	0.49820		
387546.81	3754474.75	0.33701	387527.81
3754358.75	0.52656		
387664.81	3754312.50	0.65840	387668.94
3754124.25	0.99074		
387506.81	3754253.50	0.78941	387478.06
3754148.50	1.09026		
387456.50	3754054.50	1.44228	387645.06
3754013.75	1.42445		
388052.56	3753698.75	1.35136	388042.03
3753581.75	1.36549		
388006.16	3753471.25	1.28996	388166.25
3753409.75	1.03423		
387998.50	3753360.50	1.12443	388155.66
3753287.25	0.90882		
388145.38	3753193.50	0.85546	387968.28
3753250.00	1.04690		
388129.97	3753083.25	0.79120	387725.00
3753319.50	1.43598		
387530.78	3753299.75	1.62817	387547.34
3753149.75	1.00692		
387761.78	3753206.50	1.17329	387752.50
3753795.75	1.98506		
387608.28	3753886.50	2.21458	387456.84
3753904.75	2.62228		
387479.03	3753695.50	3.41502	387506.34
3753499.75	2.44145		
387718.91	3753519.25	1.89880	389075.72
3754027.75	0.49749		
389031.00	3754003.75	0.51792	388892.78
3753887.75	0.59371		
389088.06	3753817.50	0.52720	389055.19
3753721.00	0.54573		
388857.81	3753791.75	0.62060	388826.38
3753698.25	0.64453		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
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*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S002 ***
 INCLUDING SOURCE(S): S002 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
389023.78	3753628.50	0.56523	389113.47
3753397.00	0.53147		
389014.44	3753433.75	0.57043	388795.78
3753435.75	0.65952		
388727.78	3753169.25	0.55524	389100.31
3753176.00	0.46428		
389019.25	3753060.00	0.44009	388390.81
3753489.75	0.92221		
388406.44	3753377.25	0.82963	388390.31
3753267.00	0.74604		
388376.25	3753150.00	0.69116	388364.38
3753041.00	0.65568		
388392.28	3752954.00	0.60348	388568.38
3753892.75	0.75771		
388291.09	3754008.25	0.85810	388271.44
3753895.50	0.98510		
388534.12	3753799.25	0.80272	388509.03
3753704.00	0.83615		
388255.38	3753790.00	1.04953	388240.81
3753690.25	1.09065		
388474.56	3753593.50	0.87576	388800.28
3754180.00	0.49017		
388353.84	3754425.50	0.38711	388295.75
3754402.50	0.40999		
388226.91	3754246.25	0.54957	388348.47
3754207.75	0.56569		
388434.84	3754173.75	0.58400	388500.06
3754081.00	0.66627		
388309.34	3754119.25	0.69374	388672.25
3753969.50	0.67021		
388712.84	3754062.00	0.60027	388744.75
3754135.00	0.53749		
388944.59	3753009.25	0.44500	388692.28
3753091.75	0.53814		

386274.41	3754946.00	0.35501	386177.81
3754949.75	0.35146		
386002.72	3754934.50	0.40175	385860.72
3754975.00	0.41103		
385774.72	3754978.75	0.41817	385664.88
3754992.75	0.40472		
385514.25	3754961.00	0.37806	385551.06
3754795.50	0.42599		
385675.22	3754914.25	0.43761	385767.53
3754848.50	0.48935		
385859.84	3754844.00	0.50432	385985.66
3754864.00	0.46609		
386156.69	3754892.75	0.38772	386256.22
3754841.75	0.41136		
386035.84	3754698.00	0.62906	385737.38
3754629.75	0.56789		
385704.94	3754630.00	0.55021	385569.00
3754703.50	0.46250		
385596.22	3754565.00	0.55954	385920.69
3754564.00	0.73208		
386221.09	3754560.25	0.76043	386235.50
3754407.50	1.14442		
385945.28	3754441.00	0.84586	385870.72
3754223.25	1.20476		
385628.28	3754414.75	0.73522	385657.31
3754248.25	0.94822		
385684.56	3754051.50	1.12408	386039.91
3754154.75	1.61455		
386220.25	3754076.75	2.36456	385075.94
3754993.75	0.28192		
385229.22	3754953.00	0.30790	385072.28
3754748.50	0.38156		
385438.19	3754561.25	0.54142	385364.06
3754556.75	0.53180		
385074.69	3754540.25	0.46366	385135.09
3754287.50	0.55872		
385238.25	3754125.50	0.63601	385006.91
3754128.25	0.50531		
384948.50	3754023.50	0.48772	385276.47
3754019.75	0.67107		
384767.19	3754891.00	0.30374	384763.22
3754796.75	0.32771		
384762.72	3754696.75	0.35038	384763.75
3754608.00	0.36905		
384764.78	3754519.50	0.38575	384761.59
3754430.75	0.39742		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
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 **MODELOPTs:
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*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S002 ***
 INCLUDING SOURCE(S): S002 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

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

Y-COORD (M)	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
3755011.75	384724.16	3755007.00	0.26866	384585.97
3754966.00	384581.06	3754840.75	0.29477	384722.97
3754537.25	384668.22	3754815.25	0.31088	384663.44
3754844.00	384575.28	3754538.25	0.34011	384486.59
3754348.50	384400.38	3754540.50	0.30543	384666.09
3754261.00	384468.09	3754365.75	0.32515	384597.31
3754183.25	384751.31	3754164.75	0.40460	384580.84
3754000.00	384573.97	3754083.50	0.35829	384632.91
3753888.50	385124.56	3753882.75	0.59917	384640.75
3754043.00	384392.19	3754274.50	0.30895	384324.50
3753767.00	384609.03	3753833.50	0.39219	384617.41
3753744.25	384666.06	3753709.25	0.42092	385125.00
3753853.50	386018.59	3753850.00	2.15909	385730.16
3753643.75	385773.53	3753647.75	1.45299	386108.53
3753447.00	386181.94	3753471.00	2.11326	385850.81
3753266.25	386349.31	3753074.75	1.51646	386072.25
3753109.50	386006.31	3753179.00	1.15154	386163.50
		3753109.50	1.23950	

3753108.00	386241.09	3753167.50	1.47660	386018.88
3753014.75	386026.50	3753039.25	0.99017	386300.62
3752968.00	386208.16	3752950.25	1.07667	386038.34
3752860.50	386052.31	3752897.75	0.84792	386222.59
3752818.00	386350.00	3752896.25	1.16262	386059.84
3752831.50	386459.09	3752815.00	1.10863	386376.75
3752747.00	386252.12	3752793.75	0.93445	386082.97
3752727.50	386108.25	3752678.75	0.73034	386280.25
3752693.25	386406.25	3752762.75	0.99940	386436.47
3752612.25	386469.22	3752658.25	0.89666	386321.22
3752606.50	386309.75	3752658.00	0.82690	386133.47
3753276.75	386114.44	3752548.25	0.64562	385729.56
3753130.50	385811.91	3753203.75	0.90300	385819.50
3752976.00	385823.50	3753054.00	0.82219	385828.22
3752829.25	385831.59	3752904.00	0.72052	385829.97
3752681.75	385848.16	3752755.75	0.62196	385852.91
3752526.00	385847.75	3752606.00	0.54227	385861.59
3753892.00	385882.88	3752475.25	0.50953	386678.66
3753688.00	386694.31	3753787.25	7.51649	386709.38
3753484.00	386720.81	3753584.00	6.64636	386734.44
3753282.50	386752.25	3753380.75	4.28067	386768.72
3753069.75	386790.00	3753175.25	2.38774	386808.50
3752826.25	386835.50	3752908.50	1.34532	386675.81
		3752826.25	1.34270	

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 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S002 ***
 INCLUDING SOURCE(S): S002 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
386568.22	3752798.00	1.18385	386483.88
3752822.25	1.13775		
386592.84	3752733.00	1.10511	386698.28
3752760.50	1.20996		
386864.78	3752760.50	1.03851	386483.16
3753234.25	2.39347		
386347.31	3753143.75	1.67827	386452.94
3753068.75	1.68173		
386551.38	3753100.75	1.94654	386606.84
3753196.00	2.54917		
386630.84	3752961.75	1.65123	386509.97
3752939.50	1.39690		
386540.16	3752868.00	1.27756	386652.66
3752896.75	1.49833		
386295.78	3753847.00	4.33874	386046.12
3753849.50	2.29141		
386137.47	3753643.25	2.84341	386360.34
3753640.75	4.38387		
386417.19	3753440.25	3.18238	386220.41
3753442.75	2.20074		
386564.00	3755806.50	0.11112	386438.81
3755778.25	0.12073		
386446.88	3755862.75	0.11134	386432.22
3755697.25	0.13104		
386574.91	3755717.50	0.11942	386587.88
3755623.00	0.12945		
386429.62	3755598.50	0.14503	386480.91
3755523.50	0.14955		
386600.25	3755477.75	0.14796	386515.31
3755451.50	0.15702		
386592.62	3755312.25	0.17559	386527.75
3755370.75	0.16994		
386375.34	3755366.25	0.19978	386369.88
3755439.75	0.18404		

386373.59	3755277.75	0.22348	386378.16
3755187.50	0.25048		
386602.78	3755217.00	0.19514	386613.66
3755124.75	0.21771		
386391.78	3755089.75	0.28348	386403.59
3755016.00	0.31280		
386606.50	3755056.25	0.23841	384763.06
3752285.00	0.24615		
384797.53	3752160.50	0.23926	384679.81
3755130.25	0.23413		
385431.25	3755446.50	0.25008	385368.91
3755831.75	0.16903		
385387.38	3755726.25	0.18797	385408.59
3755615.00	0.21049		
385427.38	3755535.25	0.22813	385277.50
3755272.75	0.27390		
385083.59	3755275.00	0.24043	384905.88
3755277.25	0.21480		
384948.47	3755182.75	0.23095	385267.22
3755179.00	0.28345		
385280.09	3755078.50	0.29723	384947.25
3755082.50	0.25120		
385083.00	3755574.50	0.21415	385083.97
3755480.25	0.22407		
385252.56	3755483.75	0.23879	385272.44
3755378.25	0.25760		
385084.88	3755380.50	0.23290	384907.16
3755382.50	0.20701		
385740.84	3755971.50	0.12637	385647.97
3755989.25	0.12626		
385754.31	3755860.50	0.13775	385934.88
3755919.25	0.13438		
385838.53	3755942.50	0.12981	386035.16
3756167.75	0.11477		
386131.78	3756166.50	0.11085	386226.97
3756165.50	0.10383		
386323.50	3756158.75	0.09611	386414.28
3756142.75	0.09085		
386385.28	3755958.25	0.10763	386295.16
3755970.50	0.11549		
386202.12	3755977.00	0.12384	386122.59
3755989.00	0.12784		
386039.06	3756021.75	0.12696	386075.31
3755812.25	0.14776		
386153.25	3755783.50	0.14971	386235.34
3755747.75	0.14883		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
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 **MODELOPTs:
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 CONC URBAN ELEV
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*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S003 ***
 INCLUDING SOURCE(S): S003 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS)		
	385706.41	385756.41	385806.41
385956.41	386006.41	386056.41	386106.41

3752772.00	0.57705	0.59604	0.61462	0.63370	0.65507
0.68102	0.71326	0.75148	0.79292		
3752822.00	0.60328	0.62568	0.64740	0.66870	0.69080
0.71600	0.74709	0.78572	0.83072		
3752872.00	0.62924	0.65554	0.68133	0.70633	0.73093
0.75675	0.78677	0.82437	0.87091		
3752922.00	0.65450	0.68503	0.71554	0.74545	0.77445
0.80307	0.83351	0.86970	0.91562		
3752972.00	0.67866	0.71362	0.74925	0.78491	0.81990
0.85380	0.88736	0.92364	0.96783		
3753022.00	0.70151	0.74081	0.78175	0.82368	0.86576
0.90705	0.94699	0.98671	1.03048		
3753072.00	0.72348	0.76651	0.81251	0.86084	0.91064
0.96078	1.00997	1.05748	1.10495		
3753122.00	0.74598	0.79157	0.84164	0.89583	0.95336
1.01309	1.07347	1.13272	1.18978		
3753172.00	0.77114	0.81810	0.87069	0.92920	0.99342
1.06249	1.13489	1.20848	1.28067		
3753222.00	0.80060	0.84866	0.90262	0.96354	1.03221
1.10876	1.19237	1.28114	1.37199		
3753272.00	0.83478	0.88471	0.94029	1.00281	1.07380
1.15472	1.24644	1.34850	1.45857		
3753322.00	0.87408	0.92655	0.98482	1.04987	1.12310
1.20648	1.30235	1.41275	1.53815		
3753372.00	0.92181	0.97634	1.03740	1.10584	1.18274
1.26958	1.36861	1.48299	1.61639		
3753422.00	0.98455	1.04085	1.10394	1.17507	1.25562
1.34707	1.45116	1.57028	1.70811		
3753472.00	1.06570	1.12667	1.19382	1.26850	1.35245
1.44774	1.55677	1.68217	1.82690		
3753522.00	1.15652	1.22832	1.30636	1.39155	1.48512
1.58881	1.70503	1.83701	1.98881		

3753572.00	1.23614	1.32317	1.41873	1.52367	1.63894
1.76558	1.90487	2.05853	2.22908		
3753622.00	1.28503	1.38528	1.49751	1.62339	1.76481
1.92380	2.10246	2.30281	2.52651		
3753672.00	1.29914	1.40590	1.52693	1.66478	1.82254
2.00394	2.21342	2.45621	2.73822		
3753722.00	1.28885	1.39607	1.51809	1.65775	1.81858
2.00497	2.22242	2.47784	2.77988		
3753772.00	1.26624	1.37085	1.48985	1.62599	1.78272
1.96430	2.17611	2.42495	2.71934		
3753822.00	1.23782	1.33869	1.45326	1.58413	1.73453
1.90850	2.11111	2.34876	2.62958		
3753872.00	1.20821	1.30567	1.41637	1.54289	1.68843
1.85704	2.05388	2.28549	2.56029		
3753922.00	1.18386	1.27969	1.38881	1.51383	1.65795
1.82513	2.02018	2.24879	2.51742		
3753972.00	1.16877	1.26426	1.37278	1.49657	1.63816
1.80035	1.98605	2.19806	2.43862		
3754022.00	1.15873	1.25209	1.35684	1.47433	1.60586
1.75262	1.91553	2.09496	2.29012		
3754072.00	1.14345	1.23044	1.32608	1.43091	1.54533
1.66946	1.80276	1.94325	2.08612		
3754122.00	1.11494	1.19206	1.27515	1.36424	1.45893
1.55800	1.65874	1.75638	1.84500		
3754172.00	1.07235	1.13836	1.20793	1.28029	1.35377
1.42556	1.49197	1.55029	1.60308		
3754222.00	1.01920	1.07366	1.12888	1.18308	1.23391
1.27919	1.31882	1.35782	1.40848		
3754272.00	0.95826	1.00019	1.03990	1.07577	1.10702
1.13528	1.16632	1.21028	1.27839		
3754322.00	0.89039	0.91930	0.94465	0.96675	0.98814
1.01435	1.05329	1.11218	1.19243		
3754372.00	0.81729	0.83536	0.85157	0.86879	0.89187
0.92675	0.97794	1.04527	1.12139		
3754422.00	0.74375	0.75622	0.77086	0.79174	0.82317
0.86788	0.92492	0.98838	1.04784		
3754472.00	0.67660	0.68960	0.70879	0.73723	0.77648
0.82524	0.87875	0.92923	0.96725		
3754522.00	0.62147	0.63926	0.66507	0.69969	0.74173
0.78730	0.83053	0.86440	0.88190		
3754572.00	0.58035	0.60383	0.63452	0.67103	0.71022
0.74754	0.77768	0.79527	0.79603		
3754622.00	0.55137	0.57870	0.61063	0.64461	0.67706
0.70393	0.72103	0.72482	0.71361		
3754672.00	0.53048	0.55860	0.58828	0.61670	0.64070
0.65701	0.66270	0.65603	0.63759		
3754722.00	0.51343	0.53954	0.56459	0.58609	0.60146
0.60829	0.60494	0.59130	0.56961		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
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 *** 14:49:34
 **MODELOPTs:
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 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S003 ***
 INCLUDING SOURCE(S): S003 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **

Y-COORD (METERS)	385706.41	385756.41	385806.41	X-COORD (METERS) 385856.41	385906.41
385956.41	386006.41	386056.41	386106.41		
3754772.00	0.49706	0.51927	0.53859	0.55297	0.56044
0.55948	0.54965	0.53221	0.51023		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
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 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S003 ***
 INCLUDING SOURCE(S): S003 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **

Y-COORD (METERS)	386156.41	386206.41	386256.41	X-COORD (METERS) 386306.41	386356.41
386406.41	386456.41	386506.41	386556.41		
3752772.00	0.83384	0.87224	0.90903	0.94550	0.97995
1.00915	1.03552	1.06982	1.12012		
3752822.00	0.87804	0.92356	0.96630	1.00797	1.04844
1.08402	1.11454	1.15063	1.20443		
3752872.00	0.92382	0.97762	1.02837	1.07657	1.12374
1.16699	1.20349	1.24223	1.29956		
3752922.00	0.97190	1.03393	1.09486	1.15187	1.20682
1.25898	1.30369	1.34656	1.40753		
3752972.00	1.02445	1.09265	1.16502	1.23395	1.29878
1.36113	1.41651	1.46586	1.53085		
3753022.00	1.08519	1.15565	1.23826	1.32216	1.40048
1.47487	1.54348	1.60265	1.67263		
3753072.00	1.15848	1.22724	1.31559	1.41524	1.51199
1.60184	1.68630	1.75967	1.83670		
3753122.00	1.24713	1.31365	1.40145	1.51274	1.63197
1.74338	1.84703	1.93972	2.02764		
3753172.00	1.34993	1.42002	1.50421	1.61810	1.75822
1.89925	2.02808	2.14557	2.25074		
3753222.00	1.46108	1.54604	1.63280	1.74159	1.89137
2.06630	2.23120	2.38003	2.51148		
3753272.00	1.57230	1.68376	1.78905	1.89789	2.04181
2.24040	2.45459	2.64580	2.81459		
3753322.00	1.67616	1.82060	1.96200	2.09365	2.23208
2.42732	2.68945	2.94361	3.16258		
3753372.00	1.77123	1.94588	2.13188	2.31367	2.47891
2.65730	2.92820	3.26401	3.55393		
3753422.00	1.86995	2.06136	2.28345	2.52564	2.76163
2.96728	3.19956	3.57801	3.97738		
3753472.00	1.99485	2.19220	2.42794	2.70897	3.02488
3.33080	3.57649	3.87934	4.38485		
3753522.00	2.16511	2.37094	2.61241	2.89954	3.24629
3.64878	4.03222	4.28655	4.67014		

3753572.00	|	2.42034	2.63793	2.88907	3.18114	3.52094
3.91991	|	4.38466	4.80154	4.92933		
3753622.00	|	2.77463	3.04730	3.34393	3.66400	4.00810
4.37445	|	4.74873	5.10854	5.30851		
3753672.00	|	3.06570	3.44417	3.87602	4.35548	4.85932
5.33265	|	5.67759	5.76370	5.46271		
3753722.00	|	3.13924	3.56885	4.08335	4.69678	5.41535
6.21771	|	7.00547	7.49335	7.05433		
3753772.00	|	3.07001	3.49014	3.99530	4.60207	5.32293
6.15190	|	7.02727	7.74644	7.82043		
3753822.00	|	2.96387	3.36460	3.84773	4.43184	5.13509
5.96458	|	6.88372	7.73020	8.11072		
3753872.00	|	2.88884	3.28413	3.76080	4.33218	5.00207
5.74830	|	6.49370	7.05023	7.23913		
3753922.00	|	2.83276	3.20058	3.62353	4.09732	4.60207
5.08124	|	5.44032	5.75852	6.25555		
3753972.00	|	2.70879	3.00708	3.32607	3.64483	3.92456
4.15381	|	4.46621	4.95386	5.07330		
3754022.00	|	2.49744	2.70755	2.90306	3.06909	3.23478
3.50299	|	3.89624	4.10884	3.85111		
3754072.00	|	2.22268	2.34322	2.45045	2.58193	2.80185
3.10494	|	3.31577	3.22327	2.96967		
3754122.00	|	1.92222	1.99923	2.10845	2.28641	2.51925
2.70197	|	2.69753	2.51376	2.38125		
3754172.00	|	1.66364	1.75619	1.90027	2.08102	2.23279
2.26790	|	2.15796	2.01272	1.96554		
3754222.00	|	1.48763	1.60507	1.74745	1.87208	1.92202
1.86513	|	1.74432	1.66398	1.64961		
3754272.00	|	1.37497	1.48888	1.59131	1.64443	1.62095
1.53321	|	1.44339	1.41082	1.39828		
3754322.00	|	1.28491	1.36963	1.42077	1.41705	1.35818
1.27725	|	1.22445	1.21638	1.19415		
3754372.00	|	1.19205	1.23918	1.24664	1.20958	1.14415
1.08473	|	1.06034	1.05986	1.02693		
3754422.00	|	1.09038	1.10384	1.08222	1.03250	0.97623
0.93938	|	0.93216	0.92995	0.88937		
3754472.00	|	0.98364	0.97260	0.93635	0.88770	0.84617
0.82727	|	0.82798	0.82028	0.77578		
3754522.00	|	0.87797	0.85243	0.81255	0.77194	0.74502
0.73814	|	0.74060	0.72687	0.68157		
3754572.00	|	0.77869	0.74709	0.71037	0.68008	0.66508
0.66499	|	0.66571	0.64693	0.60301		
3754622.00	|	0.68921	0.65754	0.62727	0.60687	0.60046
0.60321	|	0.60064	0.57832	0.53711		
3754672.00	|	0.61109	0.58284	0.55996	0.54783	0.54689
0.54984	|	0.54367	0.51928	0.48148		
3754722.00		0.54434	0.52115	0.50525	0.49939	0.50138
0.50298		0.49355	0.46835	0.43420		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
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CONC                               URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S003     ***
                                   INCLUDING SOURCE(S):   S003
*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

      Y-COORD |                               X-COORD (METERS)
      (METERS) |   386156.41   386206.41   386256.41   386306.41   386356.41
386406.41 |   386456.41   386506.41   386556.41
-----|-----
3754772.00 |   0.48809   0.47031   0.46035   0.45883   0.46188
0.46139 |   0.44935   0.42427   0.39377

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
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 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S003 ***
 INCLUDING SOURCE(S): S003 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD (METERS)	386606.41	386656.41	386706.41	X-COORD (METERS) 386756.41	386806.41
386856.41	386906.41	386956.41	387006.41		
3754772.00	0.36973	0.36004	0.36411	0.37437	0.38189
0.38144	0.37297	0.36037	0.34922		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
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 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S003 ***
 INCLUDING SOURCE(S): S003 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD (METERS)	387056.41	387106.41	387156.41	X-COORD (METERS) 387206.41	387256.41
3752772.00	0.89045	0.85917	0.82715	0.79828	0.77279
0.74654	0.71546	0.67914	0.64034		
3752822.00	0.95361	0.91729	0.88219	0.85147	0.82234
0.78919	0.74964	0.70600	0.66242		
3752872.00	1.02351	0.98199	0.94413	0.91036	0.87459
0.83175	0.78280	0.73256	0.68529		
3752922.00	1.10125	1.05480	1.01388	0.97422	0.92791
0.87327	0.81527	0.75979	0.70985		
3752972.00	1.18850	1.13752	1.09155	1.04123	0.98061
0.91367	0.84816	0.78892	0.73761		
3753022.00	1.28761	1.23154	1.17572	1.10890	1.03184
0.95405	0.88311	0.82201	0.77249		
3753072.00	1.40143	1.33679	1.26330	1.17511	1.08237
0.99654	0.92293	0.86428	0.82361		
3753122.00	1.53220	1.45048	1.35048	1.23974	1.13482
1.04502	0.97478	0.92821	0.90710		
3753172.00	1.67924	1.56704	1.43516	1.30566	1.19457
1.10945	1.05604	1.03582	1.04242		
3753222.00	1.83650	1.68096	1.51981	1.38031	1.27582
1.21470	1.19745	1.21254	1.24186		
3753272.00	1.99364	1.79241	1.61448	1.48446	1.41521
1.40474	1.43241	1.47084	1.49933		
3753322.00	2.14475	1.91438	1.75044	1.67401	1.67731
1.72333	1.77099	1.79523	1.78860		
3753372.00	2.30444	2.09543	2.01653	2.04653	2.11845
2.17203	2.18060	2.14366	2.07206		
3753422.00	2.55068	2.48399	2.56485	2.67075	2.71807
2.68773	2.59537	2.46485	2.31692		
3753472.00	3.14682	3.32381	3.46613	3.47387	3.35987
3.17204	2.95363	2.73340	2.52698		
3753522.00	4.49031	4.64384	4.53189	4.25532	3.91685
3.57935	3.27125	3.00040	2.76500		

3753572.00	|	6.42147	6.02401	5.47210	4.92619	4.44178
4.02519	|	3.66699	3.35587	3.08262		
3753622.00	|	8.21077	7.27763	6.45752	5.75229	5.14348
4.61505	|	4.15499	3.75380	3.40344		
3753672.00	|	10.38792	8.94222	7.70702	6.67228	5.81220
5.09776	|	4.50238	4.00350	3.58281		
3753722.00	|	12.10854	9.93887	8.28806	7.01232	6.01025
5.21082	|	4.56382	4.03328	3.59306		
3753772.00	|	11.52472	9.49956	7.95265	6.75175	5.80439
5.04563	|	4.42937	3.92246	3.50067		
3753822.00	|	8.74645	7.69816	6.74169	5.90987	5.20116
4.60167	|	4.09487	3.66517	3.29915		
3753872.00	|	5.56416	5.24381	4.89068	4.52254	4.15823
3.81137	|	3.48973	3.19648	2.93189		
3753922.00	|	3.89531	3.69214	3.48367	3.29142	3.11051
2.93581	|	2.76569	2.60073	2.44234		
3753972.00	|	2.75166	2.79513	2.68965	2.54392	2.40346
2.27840	|	2.16676	2.06452	1.96863		
3754022.00	|	1.77639	1.98985	2.07721	2.04952	1.96411
1.86383	|	1.76829	1.68305	1.60774		
3754072.00	|	1.20951	1.33653	1.48951	1.58435	1.60171
1.56388	|	1.49988	1.42952	1.36252		
3754122.00	|	0.97044	0.96334	1.04197	1.15119	1.23704
1.27514	|	1.26903	1.23442	1.18660		
3754172.00	|	0.86759	0.79317	0.78512	0.83593	0.91465
0.98699	|	1.03168	1.04419	1.03099		
3754222.00	|	0.80433	0.71370	0.66011	0.65245	0.68650
0.74408	|	0.80320	0.84732	0.86938		
3754272.00	|	0.75330	0.66439	0.59782	0.55813	0.55128
0.57480	|	0.61761	0.66536	0.70576		
3754322.00	|	0.70744	0.62512	0.55876	0.50861	0.47848
0.47250	|	0.48918	0.52151	0.55998		
3754372.00	|	0.66272	0.59076	0.52788	0.47719	0.43856
0.41520	|	0.41002	0.42211	0.44691		
3754422.00	|	0.61695	0.55878	0.50109	0.45249	0.41294
0.38261	|	0.36415	0.35967	0.36859		
3754472.00	|	0.57027	0.52707	0.47685	0.43106	0.39289
0.36144	|	0.33722	0.32239	0.31850		
3754522.00	|	0.52416	0.49462	0.45373	0.41190	0.37546
0.34495	|	0.31953	0.29990	0.28780		
3754572.00	|	0.48029	0.46155	0.43055	0.39417	0.35987
0.33058	|	0.30580	0.28496	0.26882		
3754622.00	|	0.43987	0.42868	0.40680	0.37694	0.34570
0.31767	|	0.29383	0.27340	0.25609		
3754672.00	|	0.40350	0.39697	0.38258	0.35954	0.33233
0.30598	|	0.28299	0.26333	0.24627		
3754722.00		0.37127	0.36721	0.35836	0.34166	0.31916
0.29519		0.27316	0.25415	0.23772		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
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CONC                               URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S003
***
INCLUDING SOURCE(S):      S003
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 387056.41 387106.41 387156.41 387206.41 387256.41
387306.41 387356.41 387406.41 387456.41
-----
3754772.00 | 0.34296 0.33989 0.33474 0.32340 0.30577
0.28486 0.26417 0.24575 0.22988

```


*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 82
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S003 ***
 INCLUDING SOURCE(S): S003 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD (METERS)	387506.41	387556.41	387606.41	X-COORD (METERS) 387656.41	387706.41
3754772.00	0.21599	0.20367	0.19310	0.18490	0.17969

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
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 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S003 ***
 INCLUDING SOURCE(S): S003 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD (M)	X-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
3632950.00	474700.00	3633000.00	0.00077	474750.00
3753790.00	474800.00	3633050.00	0.00077	386792.41
3753750.00	386791.41	15.03220	39.52533	386790.41
3753750.25	386790.41	65.57753	65.57753	386770.41
3753750.50	386790.41	84.55650	109.24171	386730.41
3753750.75	386790.41	3753750.25	0.00003	386690.41
3753751.00	386670.41	43.70093	1.56473	386650.41
3753771.25	386632.41	3753750.50	4.57346	386632.59
3753793.25	386632.78	0.47562	5.85215	386632.81
3753792.50	386652.78	3753751.00	5.24736	386672.78
3753791.50	386692.78	3.25908	6.15817	386712.78
3753790.75	386732.78	3753791.25	4.54526	386752.78
3753775.00	386772.78	5.00798	10.66489	386750.00
3753725.00	386775.00	3753792.00	32.02306	386800.00
3753725.00	386725.00	4.80724	4.52620	386700.00
3753712.50	386712.50	3753792.50	3.87980	386737.50
3753712.50	386762.50	6.46027	10.70681	386787.50
		3753791.25		
		5.49860		
		3753790.50		
		13.27688		
		3753725.00		
		35.99622		
		3753775.00		
		2.75966		
		3753712.50		
		2.82114		
		3753712.50		
		21.49945		

386600.00	3754025.00	3.56886	392400.00
3760850.00	0.01219		
386825.00	3753775.00	31.43973	386800.00
3753775.00	31.67627		
386775.00	3753800.00	7.48096	386750.00
3753800.00	4.38469		
386700.00	3753800.00	7.12242	386675.00
3753800.00	5.55610		
386675.00	3753825.00	7.00905	386700.00
3753825.00	6.91598		
386775.00	3753850.00	4.00915	386750.00
3753734.00	37.80999		
386760.00	3753734.00	46.04552	386770.00
3753734.00	49.59947		
386795.00	3753754.00	60.78856	386810.00
3753766.00	42.77341		
384247.53	3753632.75	0.31648	384254.44
3753446.00	0.32098		
384425.12	3752982.00	0.26344	384503.44
3752981.00	0.27387		
384513.81	3752847.75	0.25874	384474.78
3753236.50	0.32963		
384594.66	3752999.50	0.29053	385002.25
3752228.25	0.27118		
384535.56	3752781.00	0.25500	384563.53
3752703.25	0.25087		
384585.16	3752625.25	0.24595	384789.22
3752522.75	0.26749		
384541.69	3752531.25	0.23227	385484.75
3753451.50	0.82502		
385588.97	3753259.75	0.72743	385714.94
3753177.00	0.78153		
385664.12	3753116.75	0.70858	385586.47
3753112.25	0.65006		
385498.94	3753107.75	0.59443	385501.00
3752869.25	0.52347		
385583.53	3752868.25	0.56377	385659.72
3752867.25	0.60249		
385712.84	3752944.50	0.66968	385715.09
3753014.25	0.70464		
385714.91	3753114.00	0.74965	385711.22
3752866.75	0.62904		
385710.34	3752794.75	0.59063	385709.38
3752714.25	0.54797		
385657.94	3752662.00	0.50716	385581.06
3752663.00	0.48534		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***                               *** COMPTON, CA
***      14:49:34
**MODELOPTs:
PAGE 84
CONC                                URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S003   ***
                                ***
                                INCLUDING SOURCE(S):   S003   ,

*** DISCRETE CARTESIAN RECEPTOR

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

X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
-----
385493.53   3752658.50   0.45742   385567.47
3752530.00   0.43179
385706.91   3752567.25   0.47753   385708.47
3752639.50   0.51041
385705.75   3752472.75   0.44170   385587.62
3752447.25   0.40687
385705.78   3752417.00   0.42446   385602.91
3752368.75   0.38591
385480.06   3752359.75   0.36253   385469.53
3752422.50   0.37887
385264.91   3752888.50   0.42896   384932.06
3752898.00   0.33930
384952.12   3752809.50   0.32950   385263.91
3752805.50   0.41375
385396.72   3752704.25   0.43935   385300.09
3752705.25   0.40838
385205.56   3752706.50   0.37987   385116.69
3752707.50   0.35518
384975.62   3752709.25   0.32115   385116.19
3752607.75   0.34243
385301.00   3752605.50   0.38907   385258.19
3752506.25   0.35886
385260.88   3753254.50   0.53877   384934.38
3753264.00   0.43574
384715.00   3753266.75   0.38462   384725.09
3753167.00   0.35231
384933.16   3753164.50   0.39639   385261.16
3753160.50   0.50000
385262.81   3753066.25   0.47162   384932.03
3753070.25   0.37084
384930.88   3752976.00   0.35235   385263.81
3752972.00   0.44688
384746.31   3752998.50   0.31682   385399.59
3753642.00   0.85670

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385125.16	3753697.75	0.62877	384938.75
3753624.25	0.53320		
384668.53	3753622.25	0.42608	384495.09
3753629.75	0.37419		
384655.22	3753396.75	0.40894	384986.75
3753396.50	0.51466		
384988.38	3753529.75	0.55497	385261.69
3753437.75	0.66448		
385212.00	3753588.00	0.69343	385162.72
3753655.00	0.65816		
387040.50	3754188.50	0.88045	386868.09
3753984.00	2.23857		
386838.91	3754139.75	1.58300	386647.00
3754136.75	1.97272		
386865.16	3753738.25	33.64555	386891.94
3753737.00	28.16163		
387148.12	3753866.00	5.17437	387128.66
3754068.50	1.44626		
387171.16	3753667.25	7.28679	387196.88
3753457.75	3.23566		
386956.44	3753229.50	2.11121	387220.03
3753269.50	1.45209		
387249.28	3753059.00	1.08178	387270.94
3752863.25	0.85420		
387010.22	3752829.00	0.99530	386980.16
3752851.75	1.05162		
387367.22	3752652.75	0.62870	387121.78
3752539.25	0.64409		
387027.50	3752680.75	0.80383	387062.50
3752361.75	0.54987		
387237.97	3752404.50	0.52685	387321.22
3752403.50	0.50152		
387400.22	3752402.75	0.48091	387481.34
3752401.75	0.46354		
387492.44	3752207.75	0.38993	387411.25
3752203.25	0.40342		
387332.97	3752204.25	0.42059	387249.72
3752205.25	0.43749		
388323.50	3752264.75	0.23374	388003.78
3752434.50	0.31184		
387966.69	3752579.25	0.34609	387850.59
3752663.75	0.39774		
387721.62	3752437.75	0.39907	387727.12
3752305.00	0.37208		
388010.69	3752301.00	0.29360	388017.53
3752162.75	0.27709		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 85
CONC                               URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S003   ***
                                ***
                                *** DISCRETE CARTESIAN RECEPTOR
POINTS ***

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

X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
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387734.66   3752166.00   0.34205   388339.84
3752814.25   0.51939
388196.56   3752986.75   0.68478   388100.41
3753029.00   0.75309
387887.56   3753106.75   0.92376   387890.81
3753023.75   0.77512
388110.75   3752949.00   0.66194   388205.25
3752886.75   0.58954
388101.81   3752850.50   0.54737   387879.69
3752918.25   0.59658
387860.19   3752819.00   0.47594   387855.03
3752741.25   0.42481
388113.75   3752666.25   0.37519   388112.56
3752745.00   0.43870
388205.06   3752810.25   0.51457   387630.16
3753054.50   0.77748
387629.88   3752910.25   0.58413   387629.75
3752660.50   0.49006
387555.41   3752519.25   0.48694   387562.53
3752406.75   0.44636
387643.28   3752433.25   0.42777   387646.72
3752305.75   0.39408
387575.69   3752206.75   0.37770   387658.47
3752167.00   0.35496
388240.78   3751949.50   0.22033   388334.25
3752039.75   0.21389
388339.31   3751928.25   0.20581   388175.88
3751950.25   0.23011
388092.62   3751951.00   0.24409   387991.06
3751952.25   0.26239
387891.59   3751953.50   0.27893   387898.81
3751670.50   0.23635
388001.81   3751669.25   0.22964   387811.16
3751954.50   0.28942

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387741.25	3751949.75	0.29524	387670.03
3751950.50	0.30149		
387587.47	3751951.50	0.31017	387601.12
3751674.25	0.25978		
387690.44	3751767.25	0.26500	387794.84
3751766.00	0.25719		
387802.38	3751627.00	0.23526	387700.84
3751634.25	0.24397		
387490.12	3751952.75	0.32389	387392.09
3751954.00	0.33886		
387402.91	3751676.25	0.27922	387502.38
3751675.50	0.27053		
387519.75	3751414.25	0.23071	387413.22
3751415.50	0.23628		
387299.66	3751955.00	0.35051	387188.22
3751956.25	0.36379		
387111.97	3751951.75	0.37597	387169.59
3751459.50	0.26415		
387209.59	3751678.50	0.29599	387309.06
3751677.25	0.28611		
387316.56	3751416.75	0.24208	387226.09
3751462.25	0.25714		
388999.44	3752934.75	0.41978	388963.44
3752872.50	0.42005		
388925.16	3752795.00	0.41657	388842.09
3752751.50	0.42231		
388855.31	3752674.00	0.39666	388827.31
3752574.50	0.36269		
388567.94	3753015.75	0.56531	388739.50
3753027.50	0.50775		
388726.56	3752947.25	0.49601	388691.69
3752859.25	0.48439		
388509.94	3752822.25	0.50639	388661.09
3752776.25	0.46080		
388621.25	3752687.75	0.42386	388556.41
3752633.25	0.39556		
388541.25	3752544.50	0.34364	388526.62
3752439.25	0.28617		
388720.22	3752404.00	0.28723	388710.19
3752331.75	0.25560		
388515.62	3752345.50	0.24576	388498.94
3752246.25	0.21787		
388491.50	3752151.50	0.20358	387030.66
3752412.25	0.59012		
386975.62	3752470.75	0.65431	386838.19
3752541.75	0.81563		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
***MODELPTS:
PAGE 86
CONC           URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S003   ***
INCLUDING SOURCE(S):      S003   ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC  X-COORD (M)
Y-COORD (M)  CONC
-----
386694.09  3752705.00  1.11217  386618.84
3752664.50  1.02190  386700.53  3752297.25  0.66882  386688.00
3752489.00  0.83288  386708.84  3752640.25  1.01235  386861.25
3752226.25  0.57332  386998.78  3752224.25  0.50672  386476.28
3752602.00  0.83631  386349.38  3752549.00  0.73794  386436.44
3752396.00  0.64605  386543.50  3752440.75  0.73424  386631.91
3752223.50  0.61578  386519.50  3752202.50  0.56834  386371.50
3752158.25  0.49648  386230.97  3752559.25  0.70228  386149.97
3752511.50  0.63532  386158.31  3752440.75  0.59682  386160.97
3752368.75  0.55920  386162.16  3752291.75  0.52217  386164.12
3752219.50  0.49062  386165.97  3752139.75  0.45856  387088.66
3751950.75  0.38104  387013.72  3752056.00  0.43554  386882.53
3752059.75  0.48633  386786.69  3751949.75  0.46967  386753.41
3752000.00  0.49641  386694.97  3751950.75  0.48121  386726.47
3751634.25  0.37394  386805.91  3751550.50  0.34517  386726.97
3751379.25  0.31446  386908.59  3751344.00  0.28939  386907.03
3751450.00  0.30884  386898.88  3751654.75  0.35436  386891.94
3751843.00  0.40696

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386890.00	3751915.50	0.43058	386886.62
3751987.50	0.45687		
387020.62	3751984.50	0.41007	387026.81
3751912.25	0.38700		
387030.22	3751841.00	0.36706	387035.72
3751769.50	0.34823		
387125.81	3751633.50	0.30044	387041.91
3751696.25	0.33045		
387047.91	3751609.50	0.31158	387054.03
3751531.50	0.29598		
387061.53	3751448.00	0.28052	387068.72
3751342.25	0.26320		
386586.09	3751991.00	0.48962	386475.34
3751992.25	0.46058		
386352.59	3751993.75	0.42815	386412.91
3751843.25	0.39503		
386616.75	3751840.75	0.43689	386625.72
3751763.25	0.41204		
386419.03	3751765.75	0.37536	386425.16
3751688.00	0.35733		
386631.09	3751682.00	0.38804	386474.94
3751604.50	0.34793		
386483.75	3751515.50	0.32992	386486.88
3751421.00	0.31146		
386640.19	3751380.25	0.31587	386490.03
3751332.25	0.29564		
386170.00	3752062.75	0.43046	386176.88
3751990.50	0.40637		
386180.31	3751924.00	0.38551	386179.41
3751846.00	0.36267		
386183.41	3751768.75	0.34238	386189.59
3751696.25	0.32514		
386232.28	3751607.25	0.30871	386234.03
3751518.50	0.29150		
386237.12	3751424.00	0.27524	386240.94
3751330.00	0.26086		
386004.38	3752487.50	0.56436	385958.69
3752443.25	0.52690		
385821.62	3752426.50	0.46673	385778.62
3752373.00	0.43613		
385959.94	3752370.75	0.49825	385959.72
3752294.25	0.46900		
385778.44	3752297.25	0.41699	385781.78
3752224.75	0.40037		
385962.38	3752222.25	0.44402	385967.06
3752142.25	0.41886		

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***          01/11/07
***          14:49:34
*** MODELOPTs:
PAGE 87
CONC          URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S003    ***
INCLUDING SOURCE(S):      S003
*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC          X-COORD (M)
Y-COORD (M)  CONC
-----
385785.78    3752146.00    0.38236        385789.09
3752068.25    0.36448
385971.78    3752066.00    0.39704        385979.69
3751959.25    0.36978
385717.81    3751890.50    0.31538        385980.47
3751848.50    0.34335
385984.53    3751776.50    0.32803        385990.66
3751698.50    0.31253
385810.06    3751701.25    0.29205        385639.34
3751703.25    0.27395
385816.06    3751612.25    0.27822        385994.53
3751610.25    0.29570
385995.59    3751521.25    0.27963        385819.94
3751523.50    0.26530
385998.62    3751421.50    0.26302        385648.56
3751531.00    0.24996
385646.03    3751614.25    0.26132        385499.44
3751627.00    0.24899
385515.09    3751580.75    0.24491        385439.00
3751999.25    0.28354
385296.69    3752014.00    0.26695        385240.88
3752007.50    0.26069
385184.91    3751989.75    0.25329        385201.88
3751933.25    0.24610
385278.09    3751934.75    0.25333        385312.84
3751950.75    0.25934
385443.78    3751927.25    0.27529        385447.28
3751866.25    0.26892
385329.09    3751893.50    0.25405        385311.12
3751868.00    0.24879
385221.47    3751863.50    0.23843        385240.34
3751791.00    0.23209
385335.91    3751815.75    0.24651        385362.78
3751763.75    0.24531

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385457.62	3751788.25	0.26204	385473.75
3751720.00	0.25680		
385382.91	3751676.75	0.24008	385609.81
3752296.75	0.36915		
385428.22	3752273.00	0.33292	385428.44
3752232.50	0.32347		
385249.09	3752221.50	0.30050	385141.16
3752164.00	0.27825		
384936.09	3752125.50	0.25049	385174.66
3752074.75	0.26637		
385277.78	3752084.50	0.27711	385260.94
3752151.25	0.28800		
385431.66	3752149.00	0.30648	385615.06
3752147.00	0.34109		
385613.91	3752227.75	0.35549	385617.66
3752070.25	0.32905		
385435.66	3752071.75	0.29359	384924.28
3752083.25	0.24425		
385103.31	3751892.50	0.23312	389081.03
3754301.75	0.36684		
389051.06	3754212.50	0.42066	389043.75
3754131.00	0.46506		
389090.16	3754056.00	0.48465	389115.97
3754395.25	0.31579		
387796.16	3755994.00	0.09408	387766.06
3756015.00	0.09405		
387813.88	3755883.25	0.09793	387968.78
3755861.50	0.08804		
388112.00	3755808.00	0.08056	388096.88
3755721.75	0.08372		
388109.41	3755588.25	0.08720	388124.72
3755451.00	0.09048		
388498.62	3755401.00	0.08259	388540.72
3755261.25	0.10490		
388486.12	3755177.25	0.11895	388133.97
3755338.50	0.09356		
388143.56	3755193.25	0.10180	388866.56
3754780.25	0.22174		
388795.06	3754998.50	0.18890	388717.91
3754615.00	0.26916		
388403.47	3754685.50	0.28637	388420.47
3754812.25	0.24151		
388348.88	3754601.50	0.31962	388261.03
3754510.25	0.36666		
388456.41	3754508.50	0.33450	388669.72
3754533.75	0.29805		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***          01/11/07
***          14:49:34
**MODELOPTs:
PAGE 88
CONC          URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S003   ***
                                ***
                                INCLUDING SOURCE(S):   S003   ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
-----
388909.97   3754450.75   0.30728   388874.19
3754346.50   0.36431   388685.50   3754375.50   0.36790   388564.09
3754429.75   0.35305   388816.06   3754202.25   0.47007   388858.91
3754248.25   0.42979   388454.34   3755052.00   0.15208   388152.72
3755072.50   0.11831   388161.91   3754955.75   0.14983   388443.72
3754930.00   0.19645   388169.19   3754855.00   0.19376   388178.97
3754726.50   0.26807   388258.53   3754655.75   0.30790   387826.12
3755548.00   0.10869   387722.31   3755715.25   0.11141   387830.91
3755475.25   0.11094   387762.53   3755417.00   0.12043   387925.12
3755389.50   0.10659   387929.06   3755305.75   0.10999   387767.94
3755339.50   0.12341   387615.16   3755359.75   0.14208   387610.31
3755308.75   0.14593   387668.09   3755304.25   0.13776   387749.16
3755240.25   0.13088   387933.03   3755225.00   0.11325   387605.50
3755259.25   0.14977   387937.56   3755129.25   0.11764   387759.31
3755144.50   0.13561   387390.94   3755187.00   0.18939   387375.72
3755092.25   0.20678   387212.62   3755077.75   0.22196   387447.56
3755026.75   0.20055   387718.28   3755016.25   0.14985   387942.91
3755045.50   0.12351

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387948.69	3754938.25	0.13885	387780.31
3754894.50	0.15263		
387884.41	3754870.00	0.15314	387921.62
3754795.75	0.18161		
388050.94	3754814.75	0.19368	388001.91
3754784.50	0.20086		
388015.84	3754711.50	0.25046	387620.06
3755655.50	0.12152		
387561.69	3755669.25	0.12263	387463.72
3755673.75	0.12284		
387334.16	3755691.75	0.12063	387139.62
3755641.75	0.13358		
387137.97	3755444.50	0.15583	387432.19
3755453.25	0.14852		
387428.50	3755381.00	0.15822	387551.12
3755314.50	0.15416		
387411.84	3755284.75	0.17268	387199.22
3755196.50	0.19357		
387123.09	3755259.50	0.18505	387040.22
3755288.50	0.18773		
386952.62	3755218.25	0.20904	386817.22
3755986.50	0.10551		
386748.84	3756166.25	0.09064	386640.62
3756082.50	0.09158		
386581.28	3756250.75	0.08102	386551.81
3755908.00	0.10267		
386652.34	3755763.00	0.11606	386630.53
3755944.75	0.10051		
386796.03	3755925.50	0.10929	386953.38
3755872.00	0.11814		
387036.91	3755898.50	0.11519	386961.59
3755794.00	0.12520		
386800.47	3755825.50	0.11804	386679.94
3755771.50	0.11645		
386798.78	3755742.75	0.12592	386961.41
3755718.25	0.13273		
386956.97	3755641.00	0.14126	386796.31
3755653.75	0.13540		
386796.72	3755571.00	0.14554	386946.72
3755552.25	0.15233		
386941.56	3755474.75	0.16322	386794.97
3755482.00	0.15780		
386790.41	3755395.50	0.17128	386879.44
3755350.75	0.18384		
386731.16	3755335.75	0.17668	386703.81
3755350.00	0.17172		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
**MODELOPTs:
PAGE 89
CONC                URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S003   ***
INCLUDING SOURCE(S):      S003   ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC  X-COORD (M)
Y-COORD (M)  CONC
-----
386450.91  3755904.25  0.10731  387088.22
3755055.50  0.23263
386931.50  3755104.00  0.23855  386746.44
3755197.00  0.20724
386721.09  3755200.75  0.20357  386742.38
3755035.25  0.25209
386764.28  3755037.75  0.25427  386862.41
3755047.25  0.25850
386867.47  3754997.75  0.27539  387080.72
3754958.25  0.26235
387355.56  3754761.00  0.26643  387394.88
3754686.00  0.26491
387323.91  3754649.50  0.30249  387270.69
3754445.00  0.39353
387030.03  3754492.25  0.56412  386847.00
3754346.50  0.88123
386784.97  3754881.50  0.31944  386797.72
3754589.75  0.52973
386532.31  3754926.50  0.30979  386568.38
3754994.50  0.26683
386396.97  3754755.75  0.47500  386619.75
3754690.00  0.42518
386613.53  3754344.50  1.00389  387052.34
3754292.25  0.74222
387282.59  3754260.75  0.58842  387324.66
3754179.50  0.96799
387366.97  3754355.00  0.43507  387728.84
3754777.25  0.17715
387869.00  3754579.75  0.32679  387842.31
3754470.00  0.44128
387588.66  3754553.00  0.27063  387499.44
3754642.75  0.23942
387630.12  3754658.25  0.21653  387458.62
3754710.50  0.23893

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387446.81	3754664.25	0.25078	387435.66
3754615.75	0.26421		
388044.03	3754290.25	0.55159	387833.94
3754358.00	0.56067		
387796.81	3754261.00	0.67663	388025.78
3754177.50	0.69901		
388038.91	3754036.50	0.98377	387845.53
3754027.75	1.16185		
387789.28	3754161.25	0.83034	388063.06
3753931.00	1.17232		
388037.12	3753826.00	1.32488	387699.84
3754412.00	0.49449		
387546.81	3754474.75	0.33370	387527.81
3754358.75	0.52047		
387664.81	3754312.50	0.65569	387668.94
3754124.25	0.98840		
387506.81	3754253.50	0.78364	387478.06
3754148.50	1.08698		
387456.50	3754054.50	1.43757	387645.06
3754013.75	1.41963		
388052.56	3753698.75	1.35493	388042.03
3753581.75	1.37008		
388006.16	3753471.25	1.29475	388166.25
3753409.75	1.03762		
387998.50	3753360.50	1.12829	388155.66
3753287.25	0.91158		
388145.38	3753193.50	0.85791	387968.28
3753250.00	1.05021		
388129.97	3753083.25	0.79299	387725.00
3753319.50	1.44109		
387530.78	3753299.75	1.63125	387547.34
3753149.75	1.00580		
387761.78	3753206.50	1.17588	387752.50
3753795.75	1.99009		
387608.28	3753886.50	2.21436	387456.84
3753904.75	2.61528		
387479.03	3753695.50	3.43081	387506.34
3753499.75	2.45387		
387718.91	3753519.25	1.90758	389075.72
3754027.75	0.49779		
389031.00	3754003.75	0.51831	388892.78
3753887.75	0.59448		
389088.06	3753817.50	0.52792	389055.19
3753721.00	0.54653		
388857.81	3753791.75	0.62155	388826.38
3753698.25	0.64559		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
**MODELOPTs:
PAGE 90
CONC           URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S003   ***
INCLUDING SOURCE(S):      S003   ,

*** DISCRETE CARTESIAN RECEPTOR

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

X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
-----
389023.78   3753628.50   0.56612   389113.47
3753397.00   0.53250   389014.44   3753433.75   0.57155   388795.78
3753435.75   0.66101   388727.78   3753169.25   0.55649   389100.31
3753176.00   0.46520   389019.25   3753060.00   0.44095   388390.81
3753489.75   0.92481   388406.44   3753377.25   0.83200   388390.31
3753267.00   0.74806   388376.25   3753150.00   0.69295   388364.38
3753041.00   0.65719   388392.28   3752954.00   0.60462   388568.38
3753892.75   0.75873   388291.09   3754008.25   0.85795   388271.44
3753895.50   0.98639   388534.12   3753799.25   0.80412   388509.03
3753704.00   0.83777   388255.38   3753790.00   1.05165   388240.81
3753690.25   1.09320   388474.56   3753593.50   0.87777   388800.28
3754180.00   0.48971   388353.84   3754425.50   0.38679   388295.75
3754402.50   0.40964   388226.91   3754246.25   0.54855   388348.47
3754207.75   0.56462   388434.84   3754173.75   0.58305   388500.06
3754081.00   0.66586   388309.34   3754119.25   0.69267   388672.25
3753969.50   0.67076   388712.84   3754062.00   0.60027   388744.75
3754135.00   0.53713   388944.59   3753009.25   0.44589   388692.28
3753091.75   0.53934

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386274.41	3754946.00	0.35367	386177.81
3754949.75	0.35062		
386002.72	3754934.50	0.40169	385860.72
3754975.00	0.41049		
385774.72	3754978.75	0.41711	385664.88
3754992.75	0.40322		
385514.25	3754961.00	0.37619	385551.06
3754795.50	0.42369		
385675.22	3754914.25	0.43563	385767.53
3754848.50	0.48716		
385859.84	3754844.00	0.50267	385985.66
3754864.00	0.46571		
386156.69	3754892.75	0.38717	386256.22
3754841.75	0.40996		
386035.84	3754698.00	0.62749	385737.38
3754629.75	0.56425		
385704.94	3754630.00	0.54687	385569.00
3754703.50	0.46017		
385596.22	3754565.00	0.55712	385920.69
3754564.00	0.72673		
386221.09	3754560.25	0.75951	386235.50
3754407.50	1.13909		
385945.28	3754441.00	0.83900	385870.72
3754223.25	1.19535		
385628.28	3754414.75	0.73137	385657.31
3754248.25	0.94149		
385684.56	3754051.50	1.11450	386039.91
3754154.75	1.59962		
386220.25	3754076.75	2.33666	385075.94
3754993.75	0.28113		
385229.22	3754953.00	0.30678	385072.28
3754748.50	0.38033		
385438.19	3754561.25	0.53922	385364.06
3754556.75	0.52957		
385074.69	3754540.25	0.46166	385135.09
3754287.50	0.55579		
385238.25	3754125.50	0.63227	385006.91
3754128.25	0.50274		
384948.50	3754023.50	0.48526	385276.47
3754019.75	0.66691		
384767.19	3754891.00	0.30288	384763.22
3754796.75	0.32664		
384762.72	3754696.75	0.34913	384763.75
3754608.00	0.36766		
384764.78	3754519.50	0.38421	384761.59
3754430.75	0.39577		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
**MODELOPTs:
PAGE 91
CONC           URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S003   ***
INCLUDING SOURCE(S):      S003   ,

*** DISCRETE CARTESIAN RECEPTOR

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

X-COORD (M)  Y-COORD (M)  CONC  X-COORD (M)
Y-COORD (M)  CONC
-----
384724.16  3755007.00  0.26803  384585.97
3755011.75  0.26041
384581.06  3754840.75  0.29385  384722.97
3754966.00  0.27935
384668.22  3754815.25  0.30989  384663.44
3754537.25  0.35792
384575.28  3754538.25  0.33885  384486.59
3754844.00  0.28156
384400.38  3754540.50  0.30438  384666.09
3754348.50  0.37402
384468.09  3754365.75  0.32394  384597.31
3754261.00  0.35618
384751.31  3754164.75  0.40283  384580.84
3754183.25  0.35322
384573.97  3754083.50  0.35682  384632.91
3754000.00  0.37999
385124.56  3753882.75  0.59567  384640.75
3753888.50  0.39421
384392.19  3754274.50  0.30783  384324.50
3754043.00  0.30489
384609.03  3753833.50  0.39048  384617.41
3753767.00  0.39896
384666.06  3753709.25  0.41903  385125.00
3753744.25  0.62179
386018.59  3753850.00  2.12977  385730.16
3753853.50  1.26422
385773.53  3753647.75  1.43947  386108.53
3753643.75  2.64974
386181.94  3753471.00  2.08849  385850.81
3753447.00  1.20947
386349.31  3753074.75  1.50498  386072.25
3753266.25  1.37461
386006.31  3753179.00  1.14306  386163.50
3753109.50  1.23203

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386241.09	3753167.50	1.46550	386018.88
3753108.00	1.06986		
386026.50	3753039.25	0.98533	386300.62
3753014.75	1.29987		
386208.16	3752950.25	1.06912	386038.34
3752968.00	0.90527		
386052.31	3752897.75	0.84338	386222.59
3752860.50	0.98111		
386350.00	3752896.25	1.15657	386059.84
3752818.00	0.78577		
386459.09	3752815.00	1.10455	386376.75
3752831.50	1.07803		
386252.12	3752793.75	0.93003	386082.97
3752747.00	0.75621		
386108.25	3752678.75	0.72698	386280.25
3752727.50	0.87766		
386406.25	3752762.75	0.99604	386436.47
3752693.25	0.91865		
386469.22	3752658.25	0.89335	386321.22
3752612.25	0.78533		
386309.75	3752658.00	0.82398	386133.47
3752606.50	0.69028		
386114.44	3752548.25	0.64327	385729.56
3753276.75	0.86087		
385811.91	3753203.75	0.89671	385819.50
3753130.50	0.86053		
385823.50	3753054.00	0.81724	385828.22
3752976.00	0.76770		
385831.59	3752904.00	0.71747	385829.97
3752829.25	0.66254		
385848.16	3752755.75	0.61984	385852.91
3752681.75	0.57825		
385847.75	3752606.00	0.54005	385861.59
3752526.00	0.51530		
385882.88	3752475.25	0.50730	386678.66
3753892.00	5.92998		
386694.31	3753787.25	5.75149	386709.38
3753688.00	4.05473		
386720.81	3753584.00	6.52311	386734.44
3753484.00	5.81102		
386752.25	3753380.75	4.29334	386768.72
3753282.50	3.21512		
386790.00	3753175.25	2.39940	386808.50
3753069.75	1.87026		
386835.50	3752908.50	1.35127	386675.81
3752826.25	1.33953		

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***          01/11/07
***          14:49:34
**MODELOPTs:
PAGE 92
CONC          URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S003
***
INCLUDING SOURCE(S):      S003
*** DISCRETE CARTESIAN RECEPTOR

POINTS ***
** CONC OF OTHER      IN MICROGRAMS/M**3

X-COORD (M)  Y-COORD (M)  CONC          X-COORD (M)
Y-COORD (M)  CONC
-----
386568.22    3752798.00    1.17715        386483.88
3752822.25    1.13312
386592.84    3752733.00    1.09960        386698.28
3752760.50    1.20889
386864.78    3752760.50    1.04272        386483.16
3753234.25    2.37065
386347.31    3753143.75    1.66269        386452.94
3753068.75    1.67101
386551.38    3753100.75    1.93333        386606.84
3753196.00    2.52329
386630.84    3752961.75    1.64111        386509.97
3752939.50    1.39008
386540.16    3752868.00    1.27045        386652.66
3752896.75    1.49197
386295.78    3753847.00    4.24769        386046.12
3753849.50    2.25909
386137.47    3753643.25    2.80851        386360.34
3753640.75    4.32097
386417.19    3753440.25    3.14391        386220.41
3753442.75    2.17250
386564.00    3755806.50    0.11099        386438.81
3755778.25    0.12092
386446.88    3755862.75    0.11148        386432.22
3755697.25    0.13127
386574.91    3755717.50    0.11927        386587.88
3755623.00    0.12926
386429.62    3755598.50    0.14532        386480.91
3755523.50    0.14977
386600.25    3755477.75    0.14771        386515.31
3755451.50    0.15716
386592.62    3755312.25    0.17539        386527.75
3755370.75    0.17008
386375.34    3755366.25    0.20011        386369.88
3755439.75    0.18437

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386373.59	3755277.75	0.22376	386378.16
3755187.50	0.25068		
386602.78	3755217.00	0.19488	386613.66
3755124.75	0.21736		
386391.78	3755089.75	0.28361	386403.59
3755016.00	0.31286		
386606.50	3755056.25	0.23815	384763.06
3752285.00	0.24548		
384797.53	3752160.50	0.23869	384679.81
3755130.25	0.23367		
385431.25	3755446.50	0.24969	385368.91
3755831.75	0.16906		
385387.38	3755726.25	0.18794	385408.59
3755615.00	0.21037		
385427.38	3755535.25	0.22792	385277.50
3755272.75	0.27287		
385083.59	3755275.00	0.23949	384905.88
3755277.25	0.21410		
384948.47	3755182.75	0.23025	385267.22
3755179.00	0.28225		
385280.09	3755078.50	0.29590	384947.25
3755082.50	0.25057		
385083.00	3755574.50	0.21355	385083.97
3755480.25	0.22333		
385252.56	3755483.75	0.23817	385272.44
3755378.25	0.25680		
385084.88	3755380.50	0.23204	384907.16
3755382.50	0.20628		
385740.84	3755971.50	0.12620	385647.97
3755989.25	0.12618		
385754.31	3755860.50	0.13760	385934.88
3755919.25	0.13407		
385838.53	3755942.50	0.12954	386035.16
3756167.75	0.11470		
386131.78	3756166.50	0.11093	386226.97
3756165.50	0.10401		
386323.50	3756158.75	0.09630	386414.28
3756142.75	0.09095		
386385.28	3755958.25	0.10783	386295.16
3755970.50	0.11572		
386202.12	3755977.00	0.12397	386122.59
3755989.00	0.12782		
386039.06	3756021.75	0.12680	386075.31
3755812.25	0.14751		
386153.25	3755783.50	0.14962	386235.34
3755747.75	0.14894		

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***          01/11/07
***          14:49:34
**MODELOPTs:
PAGE 93
CONC          URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S003
***
INCLUDING SOURCE(S):      S003
*** DISCRETE CARTESIAN RECEPTOR

POINTS ***
** CONC OF OTHER      IN MICROGRAMS/M**3

X-COORD (M)  Y-COORD (M)  CONC          X-COORD (M)
Y-COORD (M)  CONC
-----
386320.28    3755715.00    0.14378        386082.97
3755686.50    0.16254
385740.59    3755832.75    0.14127        385645.44
3755778.50    0.15417
385545.56    3755802.25    0.15846        385803.66
3755623.50    0.16965
385834.44    3755720.75    0.15351        385735.28
3755744.50    0.15366
385617.53    3755512.75    0.21474        385877.03
3755509.50    0.18695
386151.59    3755526.50    0.18674        386141.69
3755407.00    0.20767
386199.88    3755200.75    0.25741        386076.97
3755302.00    0.22720
385874.56    3755304.50    0.24127        385875.84
3755409.75    0.20989
385873.25    3755193.75    0.28462        386076.50
3755146.75    0.27215
386143.97    3755009.00    0.32370        385617.09
3755418.50    0.24284
385615.06    3755307.50    0.28065        385620.78
3755196.75    0.32111
385527.44    3755118.25    0.34193        385514.56
3755044.75    0.35828
385645.66    3755096.00    0.36028        385871.69
3755064.25    0.35173
387738.22    3755984.00    0.09639        387613.81
3756020.25    0.09503
387496.31    3755984.00    0.09654        387412.47
3755990.50    0.09628
387597.69    3755910.50    0.10270        387751.03
3755875.25    0.10165
387756.16    3755890.75    0.10064        387772.38
3755951.00    0.09701

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387156.19	3756026.50	0.10272	387073.12
3756039.00	0.10421		
386999.16	3756045.25	0.10468	387239.28
3756014.50	0.10020		
387327.28	3756002.50	0.09750	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
**MODELOPTs:
PAGE 94
CONC      URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S004
***
INCLUDING SOURCE(S):      S004
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 385706.41 385756.41 385806.41 385856.41 385906.41
385956.41 386006.41 386056.41 386106.41
-----
3752772.00 | 0.60269 0.62397 0.64524 0.66740 0.69201
0.72099 | 0.75571 0.79596 0.83962
3752822.00 | 0.63095 0.65580 0.68038 0.70506 0.73099
0.76018 | 0.79491 0.83650 0.88409
3752872.00 | 0.65922 0.68819 0.71706 0.74568 0.77455
0.80520 | 0.84019 0.88221 0.93236
3752922.00 | 0.68707 0.72058 0.75447 0.78830 0.82193
0.85603 | 0.89266 0.93508 0.98644
3752972.00 | 0.71415 0.75244 0.79185 0.83186 0.87190
0.91181 | 0.95254 0.99683 1.04895
3753022.00 | 0.74025 0.78333 0.82854 0.87536 0.92309
0.97101 | 1.01892 1.06815 1.12248
3753072.00 | 0.76566 0.81311 0.86403 0.91795 0.97417
1.03180 | 1.08987 1.14813 1.20848
3753122.00 | 0.79149 0.84241 0.89834 0.95907 1.02404
1.09240 | 1.16292 1.23430 1.30621
3753172.00 | 0.81950 0.87288 0.93261 0.99905 1.07217
1.15139 | 1.23564 1.32328 1.41248
3753222.00 | 0.85129 0.90673 0.96921 1.03984 1.11946
1.20840 | 1.30625 1.41171 1.52258
3753272.00 | 0.88752 0.94550 1.01072 1.08466 1.16900
1.26536 | 1.37481 1.49740 1.63177
3753322.00 | 0.92889 0.98990 1.05858 1.13630 1.22497
1.32697 | 1.44500 1.58146 1.73753
3753372.00 | 0.97919 1.04260 1.11458 1.19657 1.29035
1.39828 | 1.52358 1.67037 1.84317
3753422.00 | 1.04625 1.11152 1.18579 1.27097 1.36931
1.48347 | 1.61674 1.77345 1.95955
3753472.00 | 1.13568 1.20583 1.28433 1.37327 1.47541
1.59424 | 1.73411 1.90038 2.09971
3753522.00 | 1.24002 1.32236 1.41305 1.51368 1.62648
1.75464 | 1.90276 2.07728 2.28706

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3753572.00		1.33644	1.43711	1.54889	1.67330	1.81221
1.96799		2.14391	2.34469	2.57768		
3753622.00	|	1.40051	1.51829	1.65170	1.80340	1.97659
2.17502		2.40322	2.66656	2.97162		
3753672.00	|	1.42390	1.55106	1.69719	1.86628	2.06334
2.29482		2.56901	2.89664	3.29171		
3753722.00	|	1.41636	1.54503	1.69366	1.86672	2.07003
2.31128		2.60075	2.95247	3.38603		
3753772.00	|	1.39234	1.51814	1.66343	1.83257	2.03128
2.26708		2.55012	2.89427	3.31896		
3753822.00	|	1.36036	1.48149	1.62109	1.78326	1.97328
2.19813		2.46712	2.79295	3.19327		
3753872.00	|	1.32502	1.44116	1.57479	1.72975	1.91103
2.12516		2.38090	2.69013	3.06937		
3753922.00	|	1.29250	1.40504	1.53459	1.68492	1.86086
2.06871		2.31674	2.61585	2.98045		
3753972.00	|	1.26869	1.37947	1.50689	1.65439	1.82619
2.02745		2.26442	2.54449	2.87614		
3754022.00	|	1.25244	1.36083	1.48433	1.62541	1.78685
1.97167		2.18311	2.42443	2.69856		
3754072.00	|	1.23447	1.33659	1.45081	1.57846	1.72088
1.87936		2.05488	2.24757	2.45522		
3754122.00	|	1.20481	1.29637	1.39667	1.50626	1.62547
1.75409		1.89065	2.03131	2.16920		
3754172.00	|	1.16010	1.23906	1.32383	1.41414	1.50900
1.60611		1.70158	1.79057	1.87089		
3754222.00	|	1.10324	1.16923	1.23799	1.30807	1.37710
1.44200		1.50043	1.55408	1.61321		
3754272.00	|	1.03799	1.09038	1.14205	1.19100	1.23535
1.27485		1.31324	1.36048	1.43202		
3754322.00	|	0.96587	1.00382	1.03849	1.06915	1.09696
1.12645		1.16621	1.22714	1.31703		
3754372.00	|	0.88790	0.91250	0.93413	0.95475	0.97888
1.01348		1.06604	1.14073	1.23388		
3754422.00	|	0.80767	0.82339	0.83957	0.86032	0.89105
0.93681		0.99961	1.07582	1.15521		
3754472.00	|	0.73172	0.74513	0.76360	0.79124	0.83137
0.88474		0.94802	1.01347	1.07007		
3754522.00	|	0.66680	0.68363	0.70867	0.74408	0.78987
0.84309		0.89780	0.94590	0.97848		
3754572.00	|	0.61668	0.63950	0.67091	0.71053	0.75579
0.80207		0.84332	0.87286	0.88459		
3754622.00	|	0.58088	0.60889	0.64343	0.68231	0.72189
0.75753		0.78420	0.79712	0.79297		
3754672.00	|	0.55580	0.58613	0.61982	0.65398	0.68502
0.70906		0.72235	0.72200	0.70726		
3754722.00		0.53676	0.56620	0.59593	0.62314	0.64482
0.65799		0.66020	0.65035	0.62976		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 95
CONC                               URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S004
***
INCLUDING SOURCE(S):      S004
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 385706.41 385756.41 385806.41 385856.41 385906.41
385956.41 386006.41 386056.41 386106.41
-----
3754772.00 | 0.51979 0.54586 0.56988 0.58945 0.60222
0.60612 0.59994 0.58419 0.56149

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07

*** 14:49:34

**MODELOPTs:

PAGE 96

CONC

URBAN ELEV

NOCALM

*** COMPTON, CA

VALUES FOR SOURCE GROUP: S004 *** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION

INCLUDING SOURCE(S): S004 ,

*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS)
386406.41	386306.41
386456.41	386356.41
386506.41	
386556.41	

3752772.00	0.88377	0.92657	0.96817	1.00888	1.04671
1.07836	1.10526	1.13790	1.18893		
3752822.00	0.93462	0.98481	1.03338	1.08075	1.12590
1.16500	1.19707	1.23180	1.28557		
3752872.00	0.98877	1.04733	1.10472	1.16034	1.21404
1.26234	1.30178	1.33986	1.39641		
3752922.00	1.04728	1.11432	1.18238	1.24854	1.31254
1.37198	1.42155	1.46507	1.52466		
3752972.00	1.11238	1.18666	1.26652	1.34603	1.42296
1.49591	1.55893	1.61107	1.67451		
3753022.00	1.18741	1.26664	1.35782	1.45331	1.54692
1.63656	1.71699	1.78233	1.85144		
3753072.00	1.27619	1.35838	1.45844	1.57099	1.68580
1.79682	1.89951	1.98434	2.06274		
3753122.00	1.38140	1.46734	1.57319	1.70101	1.84077
1.97980	2.11119	2.22377	2.31805		
3753172.00	1.50277	1.59824	1.70966	1.84860	2.01373
2.18847	2.35781	2.50894	2.63011		
3753222.00	1.63621	1.75187	1.87582	2.02392	2.21006
2.42583	2.64602	2.85031	3.01567		
3753272.00	1.77494	1.92300	2.07474	2.24003	2.44268
2.69762	2.98283	3.26117	3.49661		
3753322.00	1.91220	2.10161	2.29983	2.50475	2.73250
3.01943	3.37675	3.75780	4.10154		
3753372.00	2.04552	2.27791	2.53582	2.81007	3.09682
3.42368	3.84662	4.35936	4.86797		
3753422.00	2.18264	2.45067	2.76832	3.13187	3.52723
3.94696	4.44101	5.09422	5.84495		
3753472.00	2.34091	2.63608	3.00063	3.44905	3.98374
4.58433	5.23583	6.03472	7.09793		
3753522.00	2.54384	2.86295	3.26483	3.77766	4.43650
5.26584	6.24330	7.33805	8.75129		

3753572.00	2.85453	3.19372	3.62351	4.18501	4.93570
5.95508	7.33314	9.08121	11.14161		
3753622.00	3.32688	3.74450	4.24454	4.86427	5.67611
6.81307	8.49031	11.00519	14.58931		
3753672.00	3.77244	4.36254	5.09245	6.00085	7.13767
8.57887	10.49631	13.40068	18.55881		
3753722.00	3.92929	4.62304	5.52866	6.74157	8.41512
10.80363	14.33651	19.71643	27.90912		
3753772.00	3.85215	4.53516	5.43130	6.64161	8.33551
10.81495	14.66118	21.11055	33.17080		
3753822.00	3.69322	4.32969	5.15854	6.26776	7.80242
10.01523	13.37512	18.80951	28.20736		
3753872.00	3.54201	4.14196	4.91925	5.94876	7.34220
9.26086	11.91603	15.49353	19.67691		
3753922.00	3.42942	3.98710	4.68376	5.55464	6.63497
7.93766	9.37536	10.79842	13.19980		
3753972.00	3.26870	3.73158	4.27204	4.88760	5.54664
6.18298	6.87341	8.16272	9.77871		
3754022.00	3.00698	3.34662	3.70365	4.05017	4.37687
4.80344	5.58307	6.52291	6.63853		
3754072.00	2.67091	2.88146	3.07525	3.27349	3.57190
4.08149	4.67483	4.88860	4.53680		
3754122.00	2.29659	2.41485	2.55311	2.77539	3.12796
3.52719	3.73427	3.57960	3.31020		
3754172.00	1.95066	2.05651	2.22818	2.48304	2.76534
2.94203	2.89500	2.68681	2.57134		
3754222.00	1.69885	1.83476	2.02552	2.23314	2.37860
2.38369	2.24973	2.10586	2.08091		
3754272.00	1.54168	1.68857	1.84620	1.96509	1.99340
1.91552	1.78946	1.71853	1.72444		
3754322.00	1.43284	1.55568	1.65318	1.69041	1.64954
1.55373	1.46731	1.44477	1.44977		
3754372.00	1.33171	1.41230	1.45157	1.43379	1.36608
1.28494	1.23780	1.23861	1.23146		
3754422.00	1.22243	1.26053	1.25675	1.21116	1.14337
1.08691	1.06798	1.07523	1.05516		
3754472.00	1.10565	1.11013	1.08081	1.02757	0.97232
0.93910	0.93656	0.94125	0.91145		
3754522.00	0.98768	0.96991	0.92967	0.88067	0.84143
0.82585	0.83056	0.82911	0.79346		
3754572.00	0.87488	0.84530	0.80417	0.76476	0.74029
0.73622	0.74221	0.73415	0.69598		
3754622.00	0.77179	0.73840	0.70203	0.67346	0.66066
0.66292	0.66688	0.65318	0.61490		
3754672.00	0.68080	0.64884	0.61966	0.60099	0.59642
0.60120	0.60168	0.58382	0.54701		
3754722.00	0.60253	0.57483	0.55326	0.54266	0.54325
0.54804	0.54473	0.52420	0.48978		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 97
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S004 ***
 INCLUDING SOURCE(S): S004 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386156.41 386206.41 386256.41 386306.41 386356.41
 386406.41 386456.41 386506.41 386556.41

3754772.00 | 0.53634 0.51405 0.49942 0.49485 0.49813
 0.50147 0.49470 0.47277 0.44121

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 98
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S004 ***
 INCLUDING SOURCE(S): S004 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386606.41 386656.41 386706.41 386756.41 386806.41
 386856.41 386906.41 386956.41 387006.41

3752772.00 | 1.25732 1.32114 1.35129 1.33285 1.27277
 1.19140 1.11078 1.04596 0.99931
 3752822.00 | 1.36191 1.43717 1.47448 1.45344 1.38261
 1.28831 1.19793 1.12800 1.07798
 3752872.00 | 1.48140 1.57052 1.61709 1.59289 1.50864
 1.39876 1.29739 1.22192 1.16735
 3752922.00 | 1.61892 1.72488 1.78353 1.75547 1.65427
 1.52553 1.41183 1.33015 1.26913
 3752972.00 | 1.77853 1.90499 1.97960 1.94675 1.82385
 1.67219 1.54468 1.45560 1.38531
 3753022.00 | 1.96559 2.11697 2.21298 2.17410 2.02303
 1.84342 1.70044 1.60179 1.51839
 3753072.00 | 2.18737 2.36894 2.49404 2.44745 2.25925
 2.04546 1.88493 1.77291 1.67185
 3753122.00 | 2.45386 2.67176 2.83705 2.78040 2.54248
 2.28680 2.10575 1.97414 1.85095
 3753172.00 | 2.77927 3.04033 3.26214 3.19207 2.88632
 2.57928 2.37265 2.21229 2.06363
 3753222.00 | 3.18421 3.49557 3.79835 3.70992 3.30982
 2.93963 2.69813 2.49753 2.32022
 3753272.00 | 3.69924 4.06783 4.48889 4.37453 3.84042
 3.39185 3.09855 2.84616 2.62915
 3753322.00 | 4.37031 4.80294 5.40025 5.24789 4.51914
 3.97044 3.59741 3.28166 2.98693
 3753372.00 | 5.26646 5.77400 6.63882 6.42820 5.40995
 4.72471 4.23385 3.82365 3.37333
 3753422.00 | 6.49001 7.10613 8.38311 8.07805 6.61792
 5.72681 5.07174 4.45800 3.77821
 3753472.00 | 8.18835 9.03158 10.94941 10.48048 8.32370
 7.09797 6.16590 5.14147 4.27088
 3753522.00 | 10.56979 12.01431 14.93594 14.15844 10.84724
 9.06874 7.45363 5.96128 5.24531

3753572.00	|	13.96168	16.99305	21.56248	20.14906	14.78525
11.83270	|	8.98452	7.78914	7.83890		
3753622.00	|	19.20591	25.69407	33.54282	30.72684	21.52259
15.27437	|	13.04583	13.16234	12.08844		
3753672.00	|	27.69471	41.64896	58.14400	52.13777	32.23593
27.28501	|	25.51487	20.41347	16.19639		
3753722.00	|	40.54628	73.60867	138.70830	112.59480	90.91597
60.92782	|	41.31718	29.16837	21.38799		
3753772.00	|	59.65649	133.68762	103.98886	454.45035	178.69997
83.75137	|	48.05050	31.19440	21.95255		
3753822.00	|	44.89126	69.05138	83.54207	46.82342	36.65213
31.52940	|	25.94547	21.00091	16.76112		
3753872.00	|	25.31416	31.51257	28.03932	20.93560	13.20650
12.06052	|	12.42382	10.96649	9.58654		
3753922.00	|	16.26859	14.79646	13.53823	11.47744	9.04928
6.19564	|	5.89363	6.42360	6.22027		
3753972.00	|	9.44005	8.96124	7.95735	7.25995	6.24750
4.78876	|	3.62241	3.49804	3.83503		
3754022.00	|	6.04423	5.96607	5.24974	4.99786	4.43870
3.81485	|	2.94066	2.39091	2.32543		
3754072.00	|	4.32636	4.19153	3.73326	3.64528	3.30455
3.00771	|	2.50695	1.99754	1.70394		
3754122.00	|	3.28588	3.08174	2.79796	2.77521	2.56473
2.38366	|	2.12598	1.75954	1.45329		
3754172.00	|	2.57157	2.35549	2.17986	2.18412	2.05509
1.92246	|	1.78761	1.55726	1.30362		
3754222.00	|	2.05329	1.85932	1.74962	1.76493	1.68701
1.58365	|	1.50178	1.36935	1.18197		
3754272.00	|	1.66782	1.50694	1.43778	1.45714	1.41125
1.33050	|	1.27026	1.19587	1.07030		
3754322.00	|	1.37642	1.24812	1.20434	1.22458	1.19881
1.13662	|	1.08643	1.04155	0.96378		
3754372.00	|	1.15288	1.05249	1.02490	1.04461	1.03149
0.98437	|	0.94075	0.90913	0.86295		
3754422.00	|	0.97887	0.90097	0.88391	0.90247	0.89733
0.86217	|	0.82425	0.79816	0.77022		
3754472.00	|	0.84144	0.78116	0.77104	0.78826	0.78813
0.76227	|	0.72978	0.70616	0.68748		
3754522.00	|	0.73138	0.68473	0.67926	0.69510	0.69808
0.67938	|	0.65198	0.62997	0.61538		
3754572.00	|	0.64207	0.60592	0.60358	0.61810	0.62299
0.60973	|	0.58696	0.56653	0.55345		
3754622.00	|	0.56871	0.54065	0.54043	0.55373	0.55973
0.55059	|	0.53192	0.51322	0.50061		
3754672.00	|	0.50776	0.48594	0.48717	0.49936	0.50596
0.49993	|	0.48478	0.46795	0.45557		
3754722.00		0.45659	0.43962	0.44182	0.45301	0.45987
0.45619		0.44402	0.42912	0.41704		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 99
CONC                               URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S004
***
INCLUDING SOURCE(S):      S004
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 386606.41 386656.41 386706.41 386756.41 386806.41
386856.41 386906.41 386956.41 387006.41
-----
3754772.00 | 0.41322 0.40004 0.40288 0.41318 0.42009
0.41815 0.40849 0.39546 0.38387

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 100
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S004 ***
 INCLUDING SOURCE(S): S004 ,

*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD	X-COORD (METERS)			
(METERS)	387056.41	387106.41	387156.41	387206.41 387256.41
387306.41	387356.41	387406.41	387456.41	

3752772.00	0.96240	0.92598	0.88835	0.85347	0.82336
0.79475	0.76260	0.72483	0.68343		
3752822.00	1.03600	0.99320	0.95080	0.91335	0.88002
0.84495	0.80375	0.75723	0.70954		
3752872.00	1.11843	1.06836	1.02146	0.98082	0.94148
0.89646	0.84431	0.78924	0.73637		
3752922.00	1.21110	1.15333	1.10203	1.05596	1.00628
0.94794	0.88425	0.82182	0.76491		
3752972.00	1.31607	1.25065	1.19382	1.13765	1.07241
0.99872	0.92451	0.85627	0.79626		
3753022.00	1.43635	1.36317	1.29683	1.22347	1.13825
1.04949	0.96676	0.89418	0.83289		
3753072.00	1.57626	1.49311	1.40899	1.31052	1.20378
1.10227	1.01326	0.93890	0.88154		
3753122.00	1.74097	1.64028	1.52620	1.39733	1.27120
1.16026	1.06862	0.99962	0.95667		
3753172.00	1.93460	1.80056	1.64457	1.48578	1.34493
1.22992	1.14566	1.09639	1.08007		
3753222.00	2.15626	1.96692	1.76437	1.58177	1.43427
1.32960	1.27295	1.25904	1.27198		
3753272.00	2.39709	2.13560	1.89305	1.69894	1.56626
1.50118	1.49205	1.51247	1.53620		
3753322.00	2.64579	2.31452	2.05096	1.87865	1.80446
1.80383	1.83266	1.85442	1.85154		
3753372.00	2.90663	2.53460	2.30415	2.22136	2.23471
2.27018	2.27917	2.24684	2.17797		
3753422.00	3.22675	2.90709	2.81942	2.85346	2.88523
2.85678	2.76554	2.63050	2.47265		
3753472.00	3.80656	3.72565	3.78306	3.77634	3.65620
3.45271	3.20904	2.95819	2.72000		
3753522.00	5.20076	5.25433	5.10696	4.78019	4.37351
3.96208	3.58470	3.25467	2.97161		

3753572.00	7.71918	7.15049	6.39086	5.64525	4.99588
4.45429	4.00534	3.62920	3.30896		
3753622.00	10.39852	8.83065	7.56878	6.57440	5.77600
5.11890	4.56738	4.09818	3.69535		
3753672.00	13.16207	10.90338	9.15802	7.78005	6.67759
5.78620	5.05849	4.45873	3.95987		
3753722.00	16.25974	12.75632	10.27589	8.46215	7.09809
6.04706	5.22019	4.55784	4.01892		
3753772.00	16.34261	12.67898	10.15135	8.33157	6.97603
5.93787	5.12429	4.47419	3.94608		
3753822.00	13.44265	10.92875	9.02670	7.57133	6.44049
5.54760	4.83169	4.24955	3.77005		
3753872.00	8.50652	7.57203	6.72764	5.97039	5.30285
4.72207	4.22040	3.78824	3.41584		
3753922.00	5.64575	5.09562	4.64892	4.27739	3.95003
3.65086	3.37405	3.11809	2.88263		
3753972.00	3.94425	3.76657	3.48277	3.20758	2.97351
2.77727	2.60791	2.45632	2.31688		
3754022.00	2.52698	2.67945	2.66978	2.54734	2.38553
2.22733	2.08804	1.96878	1.86588		
3754072.00	1.66410	1.78711	1.91889	1.96941	1.93538
1.85117	1.74954	1.64972	1.55965		
3754122.00	1.28046	1.25385	1.33160	1.43393	1.49939
1.50928	1.47458	1.41495	1.34659		
3754172.00	1.10996	1.00036	0.98140	1.03232	1.10945
1.17258	1.20176	1.19652	1.16645		
3754222.00	1.00754	0.87878	0.80515	0.79103	0.82545
0.88337	0.93861	0.97430	0.98535		
3754272.00	0.92687	0.80474	0.71529	0.66352	0.65265
0.67659	0.72036	0.76677	0.80272		
3754322.00	0.85485	0.74746	0.65967	0.59518	0.55743
0.54884	0.56591	0.59933	0.63765		
3754372.00	0.78655	0.69750	0.61704	0.55219	0.50424
0.47587	0.46894	0.48136	0.50717		
3754422.00	0.72028	0.65111	0.58039	0.51938	0.47024
0.43365	0.41179	0.40610	0.41529		
3754472.00	0.65645	0.60625	0.54704	0.49138	0.44435
0.40625	0.37770	0.36049	0.35574		
3754522.00	0.59637	0.56219	0.51535	0.46623	0.42231
0.38540	0.35527	0.33257	0.31877		
3754572.00	0.54125	0.51920	0.48428	0.44279	0.40263
0.36767	0.33821	0.31395	0.29560		
3754622.00	0.49178	0.47803	0.45347	0.42015	0.38456
0.35185	0.32369	0.29979	0.27996		
3754672.00	0.44807	0.43946	0.42310	0.39772	0.36743
0.33743	0.31071	0.28774	0.26806		
3754722.00	0.40984	0.40405	0.39363	0.37530	0.35067
0.32399	0.29890	0.27693	0.25794		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07
*** 14:49:34
**MODELOPTs:
PAGE 101
CONC URBAN ELEV
NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S004 ***
INCLUDING SOURCE(S): S004 ,
*** NETWORK ID: 1 ; NETWORK TYPE:
GRIDCART ***
** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD (METERS)	387056.41	387106.41	387156.41	X-COORD (METERS) 387206.41	387256.41
387306.41	387356.41	387406.41	387456.41		
3754772.00	0.37655	0.37205	0.36558	0.35303	0.33393
0.31107	0.28801	0.26706	0.24882		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07
*** 14:49:34
**MODELOPTs:
PAGE 102
CONC URBAN ELEV
NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S004 ***
INCLUDING SOURCE(S): S004 ,
*** NETWORK ID: 1 ; NETWORK TYPE:
GRIDCART ***
** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD (METERS)	387506.41	387556.41	387606.41	X-COORD (METERS) 387656.41	387706.41
3752772.00	0.64202	0.60334	0.56834	0.53697	0.50919
3752822.00	0.66447	0.62368	0.58731	0.55538	0.52853
3752872.00	0.68842	0.64588	0.60887	0.57818	0.55509
3752922.00	0.71466	0.67135	0.63598	0.61010	0.59466
3752972.00	0.74504	0.70392	0.67476	0.65848	0.65406
3753022.00	0.78460	0.75158	0.73461	0.73175	0.73880
3753072.00	0.84398	0.82660	0.82660	0.83607	0.85023
3753122.00	0.93939	0.94199	0.95563	0.97170	0.98410
3753172.00	1.08710	1.10466	1.12177	1.13161	1.13143
3753222.00	1.29334	1.30940	1.31323	1.30325	1.28086
3753272.00	1.54696	1.53884	1.51258	1.47174	1.42057
3753322.00	1.82144	1.76884	1.70052	1.62288	1.54112
3753372.00	2.08379	1.97550	1.86201	1.74971	1.64272
3753422.00	2.30839	2.14863	1.99964	1.86425	1.74306
3753472.00	2.50395	2.31277	2.14541	1.99916	1.87081
3753522.00	2.72950	2.52103	2.33960	2.17984	2.03763
3753572.00	3.03210	2.78971	2.57545	2.38471	2.21400
3753622.00	3.34719	3.04470	2.78066	2.54920	2.34544
3753672.00	3.54125	3.18702	2.88489	2.62527	2.40063
3753722.00	3.57439	3.20329	2.89013	2.62334	2.39410
3753772.00	3.51087	3.14773	2.84139	2.58041	2.35612
3753822.00	3.37051	3.03409	2.74814	2.50299	2.29118
3753872.00	3.09418	2.81542	2.57282	2.36078	2.17458
3753922.00	2.66724	2.47111	2.29309	2.13181	1.98578
3753972.00	2.18661	2.06412	1.94879	1.84038	1.73869
3754022.00	1.77505	1.69281	1.61679	1.54545	1.47791
3754072.00	1.48091	1.41235	1.35196	1.29784	1.24839
3754122.00	1.27925	1.21743	1.16242	1.11393	1.07102
3754172.00	1.12283	1.07443	1.02667	0.98225	0.94213
3754222.00	0.97501	0.95004	0.91717	0.88149	0.84623
3754272.00	0.82190	0.82405	0.81256	0.79200	0.76655
3754322.00	0.67106	0.69352	0.70310	0.70096	0.68983
3754372.00	0.53862	0.56844	0.59144	0.60507	0.60911

3754422.00	0.43545	0.46124	0.48731	0.50938	0.52484
3754472.00	0.36265	0.37857	0.39977	0.42229	0.44272
3754522.00	0.31475	0.32001	0.33271	0.35019	0.36954
3754572.00	0.28435	0.28091	0.28494	0.29517	0.30966
3754622.00	0.26490	0.25560	0.25262	0.25575	0.26405
3754672.00	0.25163	0.23912	0.23133	0.22872	0.23116
3754722.00	0.24152	0.22775	0.21723	0.21063	0.20833

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07           *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 103
CONC                URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
***
VALUES FOR SOURCE GROUP: S004
        INCLUDING SOURCE(S):      S004      ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

        Y-COORD |                               X-COORD (METERS)
        (METERS) |      387506.41      387556.41      387606.41      387656.41      387706.41
        -----|-----
3754772.00 |      0.23294      0.21909      0.20741      0.19847      0.19283

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 104
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S004 ***
 INCLUDING SOURCE(S): S004 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
474700.00	3633000.00	0.00077	474750.00
3632950.00	0.00077		
474800.00	3633050.00	0.00077	386792.41
3753790.00	113.27904		
386791.41	3753770.00	244.60542	386790.41
3753750.00	215.49562		
386790.41	3753750.00	215.49562	386770.41
3753750.25	292.45258		
386750.41	3753750.25	340.57596	386730.41
3753750.50	63.13566		
386710.41	3753750.50	0.63855	386690.41
3753750.75	193.63867		
386670.41	3753751.00	154.99751	386650.41
3753751.00	115.30745		
386632.41	3753751.25	87.93235	386632.59
3753771.25	88.26843		
386632.78	3753791.25	79.27424	386632.81
3753793.25	78.33916		
386652.78	3753792.75	108.39893	386672.78
3753792.50	154.19534		
386692.78	3753792.00	203.71994	386712.78
3753791.50	235.05655		
386732.78	3753791.25	127.27394	386752.78
3753790.75	120.35828		
386772.78	3753790.50	116.92165	386750.00
3753775.00	309.91391		
386775.00	3753725.00	99.54305	386800.00
3753725.00	101.78892		
386725.00	3753775.00	0.00000	386700.00
3753725.00	144.07338		
386712.50	3753712.50	117.26348	386737.50
3753712.50	134.43890		
386762.50	3753712.50	88.12575	386787.50
3753712.50	66.60667		

386600.00	3754025.00	5.95185	392400.00
3760850.00	0.01227		
386825.00	3753775.00	126.90802	386800.00
3753775.00	190.97108		
386775.00	3753800.00	78.72047	386750.00
3753800.00	84.30114		
386700.00	3753800.00	176.20457	386675.00
3753800.00	132.87810		
386675.00	3753825.00	81.35242	386700.00
3753825.00	77.08450		
386775.00	3753850.00	23.71297	386750.00
3753734.00	157.27266		
386760.00	3753734.00	139.57315	386770.00
3753734.00	145.47940		
386795.00	3753754.00	217.97458	386810.00
3753766.00	174.92393		
384247.53	3753632.75	0.32572	384254.44
3753446.00	0.32943		
384425.12	3752982.00	0.26800	384503.44
3752981.00	0.27892		
384513.81	3752847.75	0.26379	384474.78
3753236.50	0.33636		
384594.66	3752999.50	0.29626	385002.25
3752228.25	0.27701		
384535.56	3752781.00	0.26008	384563.53
3752703.25	0.25598		
384585.16	3752625.25	0.25108	384789.22
3752522.75	0.27381		
384541.69	3752531.25	0.23704	385484.75
3753451.50	0.86649		
385588.97	3753259.75	0.76573	385714.94
3753177.00	0.83121		
385664.12	3753116.75	0.74969	385586.47
3753112.25	0.68439		
385498.94	3753107.75	0.62253	385501.00
3752869.25	0.54513		
385583.53	3752868.25	0.58824	385659.72
3752867.25	0.63004		
385712.84	3752944.50	0.70391	385715.09
3753014.25	0.74347		
385714.91	3753114.00	0.79549	385711.22
3752866.75	0.65901		
385710.34	3752794.75	0.61733	385709.38
3752714.25	0.57170		
385657.94	3752662.00	0.52750	385581.06
3752663.00	0.50346		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 105
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S004 ***
 INCLUDING SOURCE(S): S004 ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
385493.53	3752658.50	0.47339	385567.47
3752530.00	0.44689		
385706.91	3752567.25	0.49716	385708.47
3752639.50	0.53193		
385705.75	3752472.75	0.45896	385587.62
3752447.25	0.42114		
385705.78	3752417.00	0.44031	385602.91
3752368.75	0.39923		
385480.06	3752359.75	0.37373	385469.53
3752422.50	0.39059		
385264.91	3752888.50	0.44441	384932.06
3752898.00	0.34830		
384952.12	3752809.50	0.33850	385263.91
3752805.50	0.42807		
385396.72	3752704.25	0.45427	385300.09
3752705.25	0.42163		
385205.56	3752706.50	0.39175	385116.69
3752707.50	0.36588		
384975.62	3752709.25	0.33008	385116.19
3752607.75	0.35202		
385301.00	3752605.50	0.40081	385258.19
3752506.25	0.36883		
385260.88	3753254.50	0.55733	384934.38
3753264.00	0.44707		
384715.00	3753266.75	0.39359	384725.09
3753167.00	0.35979		
384933.16	3753164.50	0.40633	385261.16
3753160.50	0.51761		
385262.81	3753066.25	0.48851	384932.03
3753070.25	0.38041		
384930.88	3752976.00	0.36161	385263.81
3752972.00	0.46308		
384746.31	3752998.50	0.32392	385399.59
3753642.00	0.91244		

385125.16	3753697.75	0.66138	384938.75
3753624.25	0.55653		
384668.53	3753622.25	0.44170	384495.09
3753629.75	0.38662		
384655.22	3753396.75	0.42065	384986.75
3753396.50	0.53161		
384988.38	3753529.75	0.57799	385261.69
3753437.75	0.69207		
385212.00	3753588.00	0.72959	385162.72
3753655.00	0.69290		
387040.50	3754188.50	1.12559	386868.09
3753984.00	4.21933		
386838.91	3754139.75	2.25425	386647.00
3754136.75	2.90387		
386865.16	3753738.25	69.51347	386891.94
3753737.00	53.10098		
387148.12	3753866.00	7.17611	387128.66
3754068.50	1.90397		
387171.16	3753667.25	8.57607	387196.88
3753457.75	3.49250		
386956.44	3753229.50	2.54516	387220.03
3753269.50	1.64915		
387249.28	3753059.00	1.20123	387270.94
3752863.25	0.91867		
387010.22	3752829.00	1.08644	386980.16
3752851.75	1.15558		
387367.22	3752652.75	0.66266	387121.78
3752539.25	0.68200		
387027.50	3752680.75	0.86454	387062.50
3752361.75	0.58060		
387237.97	3752404.50	0.55261	387321.22
3752403.50	0.52476		
387400.22	3752402.75	0.50113	387481.34
3752401.75	0.48182		
387492.44	3752207.75	0.40348	387411.25
3752203.25	0.41884		
387332.97	3752204.25	0.43745	387249.72
3752205.25	0.45532		
388323.50	3752264.75	0.24000	388003.78
3752434.50	0.32380		
387966.69	3752579.25	0.35881	387850.59
3752663.75	0.41488		
387721.62	3752437.75	0.41717	387727.12
3752305.00	0.38687		
388010.69	3752301.00	0.30423	388017.53
3752162.75	0.28659		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34 *** COMPTON, CA
 **MODELOPTs:
 PAGE 106
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S004 ***
 INCLUDING SOURCE(S): S004 ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
387734.66	3752166.00	0.35335	388339.84
3752814.25	0.52231		
388196.56	3752986.75	0.69498	388100.41
3753029.00	0.76512		
387887.56	3753106.75	0.93936	387890.81
3753023.75	0.78069		
388110.75	3752949.00	0.66763	388205.25
3752886.75	0.59347		
388101.81	3752850.50	0.54782	387879.69
3752918.25	0.59862		
387860.19	3752819.00	0.48501	387855.03
3752741.25	0.43938		
388113.75	3752666.25	0.37729	388112.56
3752745.00	0.43849		
388205.06	3752810.25	0.51520	387630.16
3753054.50	0.79152		
387629.88	3752910.25	0.61481	387629.75
3752660.50	0.51721		
387555.41	3752519.25	0.51054	387562.53
3752406.75	0.46461		
387643.28	3752433.25	0.44700	387646.72
3752305.75	0.40887		
387575.69	3752206.75	0.38987	387658.47
3752167.00	0.36601		
388240.78	3751949.50	0.22658	388334.25
3752039.75	0.21997		
388339.31	3751928.25	0.21135	388175.88
3751950.25	0.23690		
388092.62	3751951.00	0.25158	387991.06
3751952.25	0.27042		
387891.59	3751953.50	0.28687	387898.81
3751670.50	0.24117		
388001.81	3751669.25	0.23463	387811.16
3751954.50	0.29705		

387741.25	3751949.75	0.30274	387670.03
3751950.50	0.30942		
387587.47	3751951.50	0.31920	387601.12
3751674.25	0.26675		
387690.44	3751767.25	0.27163	387794.84
3751766.00	0.26292		
387802.38	3751627.00	0.24032	387700.84
3751634.25	0.24996		
387490.12	3751952.75	0.33429	387392.09
3751954.00	0.34998		
387402.91	3751676.25	0.28674	387502.38
3751675.50	0.27787		
387519.75	3751414.25	0.23597	387413.22
3751415.50	0.24186		
387299.66	3751955.00	0.36216	387188.22
3751956.25	0.37740		
387111.97	3751951.75	0.39185	387169.59
3751459.50	0.27284		
387209.59	3751678.50	0.30580	387309.06
3751677.25	0.29431		
387316.56	3751416.75	0.24849	387226.09
3751462.25	0.26502		
388999.44	3752934.75	0.42731	388963.44
3752872.50	0.42769		
388925.16	3752795.00	0.42310	388842.09
3752751.50	0.42763		
388855.31	3752674.00	0.40024	388827.31
3752574.50	0.36424		
388567.94	3753015.75	0.57789	388739.50
3753027.50	0.51815		
388726.56	3752947.25	0.50600	388691.69
3752859.25	0.49217		
388509.94	3752822.25	0.51170	388661.09
3752776.25	0.46580		
388621.25	3752687.75	0.42613	388556.41
3752633.25	0.39597		
388541.25	3752544.50	0.34254	388526.62
3752439.25	0.28503		
388720.22	3752404.00	0.28595	388710.19
3752331.75	0.25426		
388515.62	3752345.50	0.24620	388498.94
3752246.25	0.22072		
388491.50	3752151.50	0.20803	387030.66
3752412.25	0.62618		
386975.62	3752470.75	0.70020	386838.19
3752541.75	0.88448		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
**MODELOPTs:
PAGE 107
CONC          URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S004   ***
      INCLUDING SOURCE(S):      S004   ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

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

X-COORD (M)  Y-COORD (M)      CONC          X-COORD (M)
Y-COORD (M)  CONC
-----
386694.09    3752705.00      1.20857          386618.84
3752664.50    1.08491
386700.53    3752297.25      0.70620          386688.00
3752489.00    0.88748
386708.84    3752640.25      1.09640          386861.25
3752226.25    0.60843
386998.78    3752224.25      0.53560          386476.28
3752602.00    0.87674
386349.38    3752549.00      0.77443          386436.44
3752396.00    0.66984
386543.50    3752440.75      0.76241          386631.91
3752223.50    0.64228
386519.50    3752202.50      0.58492          386371.50
3752158.25    0.51104
386230.97    3752559.25      0.73683          386149.97
3752511.50    0.66408
386158.31    3752440.75      0.62203          386160.97
3752368.75    0.58112
386162.16    3752291.75      0.54111          386164.12
3752219.50    0.50723
386165.97    3752139.75      0.47304          387088.66
3751950.75    0.39769
387013.72    3752056.00      0.45752          386882.53
3752059.75    0.51225
386786.69    3751949.75      0.49172          386753.41
3752000.00    0.51987
386694.97    3751950.75      0.50123          386726.47
3751634.25    0.38717
386805.91    3751550.50      0.35765          386726.97
3751379.25    0.32405
386908.59    3751344.00      0.29907          386907.03
3751450.00    0.31981
386898.88    3751654.75      0.36856          386891.94
3751843.00    0.42543

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386890.00    3751915.50      0.45117          386886.62
3751987.50    0.47991
387020.62    3751984.50      0.42978          387026.81
3751912.25    0.40476
387030.22    3751841.00      0.38321          387035.72
3751769.50    0.36291
387125.81    3751633.50      0.31146          387041.91
3751696.25    0.34380
387047.91    3751609.50      0.32358          387054.03
3751531.50    0.30692
387061.53    3751448.00      0.29045          387068.72
3751342.25    0.27204
386586.09    3751991.00      0.50500          386475.34
3751992.25    0.47106
386352.59    3751993.75      0.43870          386412.91
3751843.25    0.40266
386616.75    3751840.75      0.45081          386625.72
3751763.25    0.42493
386419.03    3751765.75      0.38214          386425.16
3751688.00    0.36343
386631.09    3751682.00      0.39981          386474.94
3751604.50    0.35418
386483.75    3751515.50      0.33578          386486.88
3751421.00    0.31685
386640.19    3751380.25      0.32427          386490.03
3751332.25    0.30065
386170.00    3752062.75      0.44322          386176.88
3751990.50    0.41778
386180.31    3751924.00      0.39581          386179.41
3751846.00    0.37180
386183.41    3751768.75      0.35050          386189.59
3751696.25    0.33240
386232.28    3751607.25      0.31479          386234.03
3751518.50    0.29675
386237.12    3751424.00      0.27972          386240.94
3751330.00    0.26470
386004.38    3752487.50      0.58693          385958.69
3752443.25    0.54667
385821.62    3752426.50      0.48403          385778.62
3752373.00    0.45140
385959.94    3752370.75      0.51585          385959.72
3752294.25    0.48473
385778.44    3752297.25      0.43023          385781.78
3752224.75    0.41209
385962.38    3752222.25      0.45828          385967.06
3752142.25    0.43164

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
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 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S004 ***
 INCLUDING SOURCE(S): S004 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
385785.78	3752146.00	0.39284	385789.09
3752068.25	0.37402		
385971.78	3752066.00	0.40853	385979.69
3751959.25	0.37964		
385717.81	3751890.50	0.32263	385980.47
3751848.50	0.35176		
385984.53	3751776.50	0.33567	385990.66
3751698.50	0.31945		
385810.06	3751701.25	0.29845	385639.34
3751703.25	0.27953		
385816.06	3751612.25	0.28399	385994.53
3751610.25	0.30191		
385995.59	3751521.25	0.28524	385819.94
3751523.50	0.27050		
385998.62	3751421.50	0.26804	385648.56
3751531.00	0.25476		
385646.03	3751614.25	0.26650	385499.44
3751627.00	0.25353		
385515.09	3751580.75	0.24934	385439.00
3751999.25	0.29075		
385296.69	3752014.00	0.27357	385240.88
3752007.50	0.26689		
385184.91	3751989.75	0.25903	385201.88
3751933.25	0.25172		
385278.09	3751934.75	0.25938	385312.84
3751950.75	0.26566		
385443.78	3751927.25	0.28180	385447.28
3751866.25	0.27486		
385329.09	3751893.50	0.26004	385311.12
3751868.00	0.25454		
385221.47	3751863.50	0.24384	385240.34
3751791.00	0.23718		
385335.91	3751815.75	0.25194	385362.78
3751763.75	0.25038		

385457.62	3751788.25	0.26737	385473.75
3751720.00	0.26171		
385382.91	3751676.75	0.24459	385609.81
3752296.75	0.38132		
385428.22	3752273.00	0.34257	385428.44
3752232.50	0.33279		
385249.09	3752221.50	0.30787	385141.16
3752164.00	0.28449		
384936.09	3752125.50	0.25551	385174.66
3752074.75	0.27239		
385277.78	3752084.50	0.28397	385260.94
3752151.25	0.29506		
385431.66	3752149.00	0.31510	385615.06
3752147.00	0.35069		
385613.91	3752227.75	0.36646	385617.66
3752070.25	0.33750		
385435.66	3752071.75	0.30151	384924.28
3752083.25	0.24904		
385103.31	3751892.50	0.23804	389081.03
3754301.75	0.38350		
389051.06	3754212.50	0.43932	389043.75
3754131.00	0.48408		
389090.16	3754056.00	0.50185	389115.97
3754395.25	0.32964		
387796.16	3755994.00	0.09713	387766.06
3756015.00	0.09703		
387813.88	3755883.25	0.10138	387968.78
3755861.50	0.09122		
388112.00	3755808.00	0.08337	388096.88
3755721.75	0.08671		
388109.41	3755588.25	0.09035	388124.72
3755451.00	0.09389		
388498.62	3755401.00	0.08578	388540.72
3755261.25	0.10943		
388486.12	3755177.25	0.12443	388133.97
3755338.50	0.09736		
388143.56	3755193.25	0.10650	388866.56
3754780.25	0.22912		
388795.06	3754998.50	0.19530	388717.91
3754615.00	0.27964		
388403.47	3754685.50	0.29870	388420.47
3754812.25	0.25224		
388348.88	3754601.50	0.33411	388261.03
3754510.25	0.38495		
388456.41	3754508.50	0.34992	388669.72
3754533.75	0.31068		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
**MODELOPTs:
PAGE 109
CONC          URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S004   ***
      INCLUDING SOURCE(S):      S004   ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)      CONC          X-COORD (M)
Y-COORD (M)  CONC
-----
388909.97   3754450.75      0.32082          388874.19
3754346.50   0.38212
388685.50   3754375.50      0.38639          388564.09
3754429.75   0.37018
388816.06   3754202.25      0.49408          388858.91
3754248.25   0.45152
388454.34   3755052.00      0.15944          388152.72
3755072.50   0.12442
388161.91   3754955.75      0.15841          388443.72
3754930.00   0.20565
388169.19   3754855.00      0.20531          388178.97
3754726.50   0.28313
388258.53   3754655.75      0.32294          387826.12
3755548.00   0.11343
387722.31   3755715.25      0.11574          387830.91
3755475.25   0.11593
387762.53   3755417.00      0.12617          387925.12
3755389.50   0.11118
387929.06   3755305.75      0.11483          387767.94
3755339.50   0.12948
387615.16   3755359.75      0.14929          387610.31
3755308.75   0.15365
387668.09   3755304.25      0.14500          387749.16
3755240.25   0.13763
387933.03   3755225.00      0.11842          387605.50
3755259.25   0.15801
387937.56   3755129.25      0.12342          387759.31
3755144.50   0.14275
387390.94   3755187.00      0.20026          387375.72
3755092.25   0.21985
387212.62   3755077.75      0.23666          387447.56
3755026.75   0.21428
387718.28   3755016.25      0.15846          387942.91
3755045.50   0.13008

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387948.69   3754938.25      0.14712          387780.31
3754894.50   0.16223
387884.41   3754870.00      0.16300          387921.62
3754795.75   0.19424
388050.94   3754814.75      0.20631          388001.91
3754784.50   0.21452
388015.84   3754711.50      0.26749          387620.06
3755655.50   0.12635
387561.69   3755669.25      0.12741          387463.72
3755673.75   0.12772
387334.16   3755691.75      0.12575          387139.62
3755641.75   0.13927
387137.97   3755444.50      0.16367          387432.19
3755453.25   0.15532
387428.50   3755381.00      0.16588          387551.12
3755314.50   0.16224
387411.84   3755284.75      0.18174          387199.22
3755196.50   0.20543
387123.09   3755259.50      0.19597          387040.22
3755288.50   0.19806
386952.62   3755218.25      0.22103          386817.22
3755986.50   0.10918
386748.84   3756166.25      0.09349          386640.62
3756082.50   0.09470
386581.28   3756250.75      0.08362          386551.81
3755908.00   0.10694
386652.34   3755763.00      0.12091          386630.53
3755944.75   0.10428
386796.03   3755925.50      0.11325          386953.38
3755872.00   0.12237
387036.91   3755898.50      0.11915          386961.59
3755794.00   0.12988
386800.47   3755825.50      0.12260          386679.94
3755771.50   0.12122
386798.78   3755742.75      0.13105          386961.41
3755718.25   0.13794
386956.97   3755641.00      0.14709          386796.31
3755653.75   0.14128
386796.72   3755571.00      0.15225          386946.72
3755552.25   0.15904
386941.56   3755474.75      0.17083          386794.97
3755482.00   0.16560
386790.41   3755395.50      0.18036          386879.44
3755350.75   0.19355
386731.16   3755335.75      0.18669          386703.81
3755350.00   0.18143

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 110
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S004 ***
 INCLUDING SOURCE(S): S004 ,

POINTS *** *** DISCRETE CARTESIAN RECEPTOR

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
386450.91	3755904.25	0.11237	387088.22
3755055.50	0.24927		
386931.50	3755104.00	0.25386	386746.44
3755197.00	0.22052		
386721.09	3755200.75	0.21669	386742.38
3755035.25	0.27118		
386764.28	3755037.75	0.27331	386862.41
3755047.25	0.27658		
386867.47	3754997.75	0.29558	387080.72
3754958.25	0.28311		
387355.56	3754761.00	0.29072	387394.88
3754686.00	0.28954		
387323.91	3754649.50	0.33371	387270.69
3754445.00	0.44577		
387030.03	3754492.25	0.64703	386847.00
3754346.50	1.06827		
386784.97	3754881.50	0.34770	386797.72
3754589.75	0.59964		
386532.31	3754926.50	0.34108	386568.38
3754994.50	0.29145		
386396.97	3754755.75	0.51564	386619.75
3754690.00	0.48083		
386613.53	3754344.50	1.25158	387052.34
3754292.25	0.90744		
387282.59	3754260.75	0.69699	387324.66
3754179.50	1.14203		
387366.97	3754355.00	0.49926	387728.84
3754777.25	0.19001		
387869.00	3754579.75	0.35233	387842.31
3754470.00	0.47485		
387588.66	3754553.00	0.29770	387499.44
3754642.75	0.26079		
387630.12	3754658.25	0.23507	387458.62
3754710.50	0.25938		

387446.81	3754664.25	0.27329	387435.66
3754615.75	0.28930		
388044.03	3754290.25	0.58927	387833.94
3754358.00	0.60234		
387796.81	3754261.00	0.73193	388025.78
3754177.50	0.75575		
388038.91	3754036.50	1.06895	387845.53
3754027.75	1.28514		
387789.28	3754161.25	0.90860	388063.06
3753931.00	1.25644		
388037.12	3753826.00	1.40533	387699.84
3754412.00	0.54041		
387546.81	3754474.75	0.37127	387527.81
3754358.75	0.58446		
387664.81	3754312.50	0.71680	387668.94
3754124.25	1.09582		
387506.81	3754253.50	0.87904	387478.06
3754148.50	1.22582		
387456.50	3754054.50	1.65267	387645.06
3754013.75	1.60872		
388052.56	3753698.75	1.42903	388042.03
3753581.75	1.43266		
388006.16	3753471.25	1.33586	388166.25
3753409.75	1.06351		
387998.50	3753360.50	1.16477	388155.66
3753287.25	0.93777		
388145.38	3753193.50	0.88424	387968.28
3753250.00	1.08771		
388129.97	3753083.25	0.81076	387725.00
3753319.50	1.50543		
387530.78	3753299.75	1.68638	387547.34
3753149.75	1.02356		
387761.78	3753206.50	1.20695	387752.50
3753795.75	2.15325		
387608.28	3753886.50	2.49404	387456.84
3753904.75	3.07733		
387479.03	3753695.50	3.80312	387506.34
3753499.75	2.62099		
387718.91	3753519.25	1.99484	389075.72
3754027.75	0.51488		
389031.00	3754003.75	0.53600	388892.78
3753887.75	0.61357		
389088.06	3753817.50	0.54229	389055.19
3753721.00	0.56157		
388857.81	3753791.75	0.64073	388826.38
3753698.25	0.66579		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 111
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S004 ***
 INCLUDING SOURCE(S): S004 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
389023.78	3753628.50	0.58201	389113.47
3753397.00	0.54305		
389014.44	3753433.75	0.58422	388795.78
3753435.75	0.67622		
388727.78	3753169.25	0.56523	389100.31
3753176.00	0.47001		
389019.25	3753060.00	0.44698	388390.81
3753489.75	0.95217		
388406.44	3753377.25	0.84881	388390.31
3753267.00	0.76359		
388376.25	3753150.00	0.71088	388364.38
3753041.00	0.67217		
388392.28	3752954.00	0.61493	388568.38
3753892.75	0.78973		
388291.09	3754008.25	0.91309	388271.44
3753895.50	1.03904		
388534.12	3753799.25	0.83494	388509.03
3753704.00	0.86978		
388255.38	3753790.00	1.10163	388240.81
3753690.25	1.14392		
388474.56	3753593.50	0.90992	388800.28
3754180.00	0.51465		
388353.84	3754425.50	0.40680	388295.75
3754402.50	0.43179		
388226.91	3754246.25	0.58568	388348.47
3754207.75	0.60244		
388434.84	3754173.75	0.62078	388500.06
3754081.00	0.70478		
388309.34	3754119.25	0.74147	388672.25
3753969.50	0.69917		
388712.84	3754062.00	0.62887	388744.75
3754135.00	0.56452		
388944.59	3753009.25	0.45352	388692.28
3753091.75	0.55002		

386274.41	3754946.00	0.37542	386177.81
3754949.75	0.37443		
386002.72	3754934.50	0.43530	385860.72
3754975.00	0.44030		
385774.72	3754978.75	0.44323	385664.88
3754992.75	0.42346		
385514.25	3754961.00	0.38939	385551.06
3754795.50	0.44028		
385675.22	3754914.25	0.45654	385767.53
3754848.50	0.51465		
385859.84	3754844.00	0.53776	385985.66
3754864.00	0.50616		
386156.69	3754892.75	0.41776	386256.22
3754841.75	0.44003		
386035.84	3754698.00	0.68814	385737.38
3754629.75	0.59331		
385704.94	3754630.00	0.57553	385569.00
3754703.50	0.48278		
385596.22	3754565.00	0.59606	385920.69
3754564.00	0.77477		
386221.09	3754560.25	0.86173	386235.50
3754407.50	1.31473		
385945.28	3754441.00	0.90257	385870.72
3754223.25	1.32508		
385628.28	3754414.75	0.78861	385657.31
3754248.25	1.01404		
385684.56	3754051.50	1.20060	386039.91
3754154.75	1.84087		
386220.25	3754076.75	2.88755	385075.94
3754993.75	0.29259		
385229.22	3754953.00	0.31823	385072.28
3754748.50	0.39805		
385438.19	3754561.25	0.57394	385364.06
3754556.75	0.56068		
385074.69	3754540.25	0.48119	385135.09
3754287.50	0.57888		
385238.25	3754125.50	0.66132	385006.91
3754128.25	0.52245		
384948.50	3754023.50	0.50595	385276.47
3754019.75	0.70247		
384767.19	3754891.00	0.31405	384763.22
3754796.75	0.33793		
384762.72	3754696.75	0.36089	384763.75
3754608.00	0.37999		
384764.78	3754519.50	0.39686	384761.59
3754430.75	0.40818		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
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 *** 14:49:34
 **MODELOPTs:
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 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S004 ***
 INCLUDING SOURCE(S): S004 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
384724.16	3755007.00	0.27828	384585.97
3755011.75	0.26912		
384581.06	3754840.75	0.30274	384722.97
3754966.00	0.28974		
384668.22	3754815.25	0.31984	384663.44
3754537.25	0.36887		
384575.28	3754538.25	0.34851	384486.59
3754844.00	0.28956		
384400.38	3754540.50	0.31194	384666.09
3754348.50	0.38449		
384468.09	3754365.75	0.33192	384597.31
3754261.00	0.36611		
384751.31	3754164.75	0.41612	384580.84
3754183.25	0.36384		
384573.97	3754083.50	0.36867	384632.91
3754000.00	0.39366		
385124.56	3753882.75	0.62663	384640.75
3753888.50	0.40872		
384392.19	3754274.50	0.31563	384324.50
3754043.00	0.31411		
384609.03	3753833.50	0.40456	384617.41
3753767.00	0.41339		
384666.06	3753709.25	0.43462	385125.00
3753744.25	0.65422		
386018.59	3753850.00	2.48861	385730.16
3753853.50	1.39215		
385773.53	3753647.75	1.58734	386108.53
3753643.75	3.14968		
386181.94	3753471.00	2.48025	385850.81
3753447.00	1.30731		
386349.31	3753074.75	1.67757	386072.25
3753266.25	1.52835		
386006.31	3753179.00	1.24551	386163.50
3753109.50	1.36457		

386241.09	3753167.50	1.65980	386018.88
3753108.00	1.15917		
386026.50	3753039.25	1.06364	386300.62
3753014.75	1.42643		
386208.16	3752950.25	1.15702	386038.34
3752968.00	0.97494		
386052.31	3752897.75	0.90465	386222.59
3752860.50	1.05065		
386350.00	3752896.25	1.25311	386059.84
3752818.00	0.83619		
386459.09	3752815.00	1.18512	386376.75
3752831.50	1.15944		
386252.12	3752793.75	0.99203	386082.97
3752747.00	0.79895		
386108.25	3752678.75	0.76462	386280.25
3752727.50	0.93223		
386406.25	3752762.75	1.06330	386436.47
3752693.25	0.97321		
386469.22	3752658.25	0.94148	386321.22
3752612.25	0.82743		
386309.75	3752658.00	0.87089	386133.47
3752606.50	0.72413		
386114.44	3752548.25	0.67271	385729.56
3753276.75	0.91736		
385811.91	3753203.75	0.96263	385819.50
3753130.50	0.91982		
385823.50	3753054.00	0.86872	385828.22
3752976.00	0.81246		
385831.59	3752904.00	0.75703	385829.97
3752829.25	0.69743		
385848.16	3752755.75	0.65221	385852.91
3752681.75	0.60729		
385847.75	3752606.00	0.56524	385861.59
3752526.00	0.53698		
385882.88	3752475.25	0.52702	386678.66
3753892.00	21.63827		
386694.31	3753787.25	239.97508	386709.38
3753688.00	75.36485		
386720.81	3753584.00	26.03201	386734.44
3753484.00	12.11086		
386752.25	3753380.75	6.75418	386768.72
3753282.50	4.41428		
386790.00	3753175.25	3.02416	386808.50
3753069.75	2.23853		
386835.50	3752908.50	1.54143	386675.81
3752826.25	1.46889		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
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 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: S004 INCLUDING SOURCE(S): S004 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
386568.22	3752798.00	1.25336	386483.88
3752822.25	1.21524		
386592.84	3752733.00	1.16703	386698.28
3752760.50	1.32372		
386864.78	3752760.50	1.15710	386483.16
3753234.25	2.84487		
386347.31	3753143.75	1.88552	386452.94
3753068.75	1.88028		
386551.38	3753100.75	2.19398	386606.84
3753196.00	2.96398		
386630.84	3752961.75	1.80466	386509.97
3752939.50	1.51707		
386540.16	3752868.00	1.36548	386652.66
3752896.75	1.63765		
386295.78	3753847.00	5.84065	386046.12
3753849.50	2.66378		
386137.47	3753643.25	3.37621	386360.34
3753640.75	6.20522		
386417.19	3753440.25	4.27646	386220.41
3753442.75	2.61321		
386564.00	3755806.50	0.11589	386438.81
3755778.25	0.12720		
386446.88	3755862.75	0.11691	386432.22
3755697.25	0.13851		
386574.91	3755717.50	0.12483	386587.88
3755623.00	0.13564		
386429.62	3755598.50	0.15388	386480.91
3755523.50	0.15884		
386600.25	3755477.75	0.15582	386515.31
3755451.50	0.16695		
386592.62	3755312.25	0.18668	386527.75
3755370.75	0.18129		
386375.34	3755366.25	0.21309	386369.88
3755439.75	0.19588		

386373.59	3755277.75	0.23872	386378.16
3755187.50	0.26812		
386602.78	3755217.00	0.20848	386613.66
3755124.75	0.23383		
386391.78	3755089.75	0.30464	386403.59
3755016.00	0.33738		
386606.50	3755056.25	0.25777	384763.06
3752285.00	0.25045		
384797.53	3752160.50	0.24328	384679.81
3755130.25	0.24259		
385431.25	3755446.50	0.26042	385368.91
3755831.75	0.17623		
385387.38	3755726.25	0.19611	385408.59
3755615.00	0.21963		
385427.38	3755535.25	0.23799	385277.50
3755272.75	0.28072		
385083.59	3755275.00	0.24462	384905.88
3755277.25	0.21922		
384948.47	3755182.75	0.23702	385267.22
3755179.00	0.28961		
385280.09	3755078.50	0.30378	384947.25
3755082.50	0.26011		
385083.00	3755574.50	0.21919	385083.97
3755480.25	0.22877		
385252.56	3755483.75	0.24599	385272.44
3755378.25	0.26486		
385084.88	3755380.50	0.23718	384907.16
3755382.50	0.21019		
385740.84	3755971.50	0.12987	385647.97
3755989.25	0.13033		
385754.31	3755860.50	0.14213	385934.88
3755919.25	0.13751		
385838.53	3755942.50	0.13292	386035.16
3756167.75	0.11813		
386131.78	3756166.50	0.11501	386226.97
3756165.50	0.10839		
386323.50	3756158.75	0.10052	386414.28
3756142.75	0.09476		
386385.28	3755958.25	0.11299	386295.16
3755970.50	0.12119		
386202.12	3755977.00	0.12921	386122.59
3755989.00	0.13242		
386039.06	3756021.75	0.13057	386075.31
3755812.25	0.15222		
386153.25	3755783.50	0.15535	386235.34
3755747.75	0.15579		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07
*** 14:49:34 *** COMPTON, CA
**MODELOPTs:
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CONC URBAN ELEV
NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S004 ***
INCLUDING SOURCE(S): S004 ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***
** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
386320.28	3755715.00	0.15139	386082.97
3755686.50	0.16786		
385740.59	3755832.75	0.14620	385645.44
3755778.50	0.16063		
385545.56	3755802.25	0.16537	385803.66
3755623.50	0.17678		
385834.44	3755720.75	0.15887	385735.28
3755744.50	0.15972		
385617.53	3755512.75	0.22593	385877.03
3755509.50	0.19521		
386151.59	3755526.50	0.19388	386141.69
3755407.00	0.21576		
386199.88	3755200.75	0.26944	386076.97
3755302.00	0.23715		
385874.56	3755304.50	0.25540	385875.84
3755409.75	0.22060		
385873.25	3755193.75	0.30341	386076.50
3755146.75	0.28755		
386143.97	3755009.00	0.34457	385617.09
3755418.50	0.25587		
385615.06	3755307.50	0.29569	385620.78
3755196.75	0.33788		
385527.44	3755118.25	0.35612	385514.56
3755044.75	0.37181		
385645.66	3755096.00	0.37896	385871.69
3755064.25	0.37711		
387738.22	3755984.00	0.09950	387613.81
3756020.25	0.09804		
387496.31	3755984.00	0.09985	387412.47
3755990.50	0.09972		
387597.69	3755910.50	0.10615	387751.03
3755875.25	0.10519		
387756.16	3755890.75	0.10411	387772.38
3755951.00	0.10023		

387156.19	3756026.50	0.10605	387073.12
3756039.00	0.10751		
386999.16	3756045.25	0.10804	387239.28
3756014.50	0.10364		
387327.28	3756002.50	0.10100	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
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 **MODELOPTS:
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 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S005 ***
 INCLUDING SOURCE(S): S005 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS)
385956.41	385706.41 385756.41 385806.41 385856.41 385906.41
385956.41	386006.41 386056.41 386106.41

3752772.00	0.58687	0.60778	0.62851	0.64967	0.67254
0.69890	0.73046	0.76772	0.80939		
3752822.00	0.61325	0.63760	0.66170	0.68568	0.71031
0.73724	0.76870	0.80651	0.85082		
3752872.00	0.63949	0.66773	0.69597	0.72397	0.75191
0.78085	0.81291	0.85081	0.89648		
3752922.00	0.66524	0.69767	0.73062	0.76365	0.79646
0.82933	0.86367	0.90226	0.94843		
3752972.00	0.69020	0.72699	0.76502	0.80381	0.84280
0.88163	0.92069	0.96192	1.00896		
3753022.00	0.71425	0.75534	0.79862	0.84363	0.88976
0.93629	0.98275	1.02972	1.07984		
3753072.00	0.73781	0.78272	0.83105	0.88242	0.93625
0.99173	1.04793	1.10422	1.16144		
3753122.00	0.76205	0.80988	0.86252	0.91984	0.98141
1.04651	1.11411	1.18293	1.25211		
3753172.00	0.78865	0.83852	0.89432	0.95646	1.02501
1.09960	1.17936	1.26292	1.34853		
3753222.00	0.81897	0.87065	0.92876	0.99434	1.06828
1.15105	1.24247	1.34159	1.44662		
3753272.00	0.85345	0.90752	0.96810	1.03652	1.11436
1.20317	1.30415	1.41765	1.54282		
3753322.00	0.89253	0.94955	1.01341	1.08533	1.16697
1.26050	1.36841	1.49309	1.63604		
3753372.00	0.93916	0.99870	1.06591	1.14198	1.22845
1.32735	1.44150	1.57456	1.73073		
3753422.00	0.99940	1.06106	1.13089	1.21048	1.30169
1.40672	1.52832	1.67016	1.83734		
3753472.00	1.07760	1.14355	1.21738	1.30089	1.39640
1.50678	1.63554	1.78697	1.96644		
3753522.00	1.16834	1.24404	1.32764	1.42067	1.52522
1.64417	1.78142	1.94227	2.13368		

3753572.00	1.25454	1.34497	1.44521	1.55672	1.68132
1.82139	1.98015	2.16217	2.37408		
3753622.00	1.31720	1.42231	1.54064	1.67435	1.82606
1.99890	2.19672	2.42433	2.68788		
3753672.00	1.34782	1.46259	1.59354	1.74383	1.91743
2.11931	2.35579	2.63492	2.96711		
3753722.00	1.35038	1.46859	1.60438	1.76150	1.94478
2.16047	2.41683	2.72491	3.09976		
3753772.00	1.33301	1.44985	1.58422	1.73995	1.92196
2.13670	2.39279	2.70187	3.08008		
3753822.00	1.30200	1.41428	1.54310	1.69198	1.86544
2.06936	2.31150	2.60228	2.95598		
3753872.00	1.26373	1.37033	1.49230	1.63287	1.79617
1.98759	2.21429	2.48589	2.81573		
3753922.00	1.22766	1.33022	1.44773	1.58342	1.74149
1.92746	2.14866	2.41497	2.73982		
3753972.00	1.20273	1.30426	1.42092	1.55595	1.71342
1.89846	2.11744	2.37815	2.68986		
3754022.00	1.18996	1.29130	1.40716	1.54014	1.69319
1.86963	2.07300	2.30686	2.57445		
3754072.00	1.18038	1.27836	1.38853	1.51231	1.65114
1.80636	1.97905	2.16981	2.37811		
3754122.00	1.16173	1.25140	1.34996	1.45794	1.57577
1.70357	1.84083	1.98569	2.13402		
3754172.00	1.12734	1.20544	1.28948	1.37943	1.47488
1.57465	1.67629	1.77585	1.86902		
3754222.00	1.07846	1.14429	1.21353	1.28538	1.35830
1.42985	1.49715	1.55857	1.61748		
3754272.00	1.01981	1.07342	1.12767	1.18100	1.23143
1.27739	1.31938	1.36250	1.41828		
3754322.00	0.95460	0.99552	1.03445	1.07007	1.10201
1.13210	1.16587	1.21275	1.28347		
3754372.00	0.88401	0.91234	0.93764	0.96042	0.98321
1.01118	1.05169	1.11178	1.19395		
3754422.00	0.80987	0.82805	0.84489	0.86313	0.88730
0.92292	0.97454	1.04286	1.12238		
3754472.00	0.73663	0.74963	0.76500	0.78649	0.81818
0.86290	0.92042	0.98612	1.05102		
3754522.00	0.67033	0.68381	0.70328	0.73170	0.77075
0.81970	0.87472	0.92902	0.97397		
3754572.00	0.61588	0.63374	0.65936	0.69369	0.73575
0.78237	0.82836	0.86725	0.89231		
3754622.00	0.57496	0.59817	0.62852	0.66498	0.70490
0.74424	0.77811	0.80135	0.80952		
3754672.00	0.54587	0.57286	0.60471	0.63921	0.67318
0.70285	0.72424	0.73376	0.72912		
3754722.00	0.52489	0.55291	0.58298	0.61256	0.63869
0.65830	0.66846	0.66711	0.65389		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
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 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S005 ***
 INCLUDING SOURCE(S): S005 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 385706.41 385756.41 385806.41 385856.41 385906.41
 385956.41 386006.41 386056.41 386106.41

 3754772.00 | 0.50803 0.53443 0.56038 0.58354 0.60147
 0.61182 0.61277 0.60363 0.58558

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
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 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S005 ***
 INCLUDING SOURCE(S): S005 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386156.41 386206.41 386256.41 386306.41 386356.41
 386406.41 386456.41 386506.41 386556.41

 3752772.00 | 0.85274 0.89531 0.93646 0.97687 1.01603
 1.05133 1.08163 1.11232 1.15315
 3752822.00 | 0.89945 0.94899 0.99718 1.04402 1.08980
 1.13233 1.16903 1.20365 1.24735
 3752872.00 | 0.94938 1.00620 1.06299 1.11803 1.17169
 1.22277 1.26777 1.30808 1.35541
 3752922.00 | 1.00403 1.06743 1.13393 1.19939 1.26288
 1.32412 1.37962 1.42804 1.48029
 3752972.00 | 1.06587 1.13410 1.21033 1.28843 1.36454
 1.43816 1.50673 1.56645 1.62573
 3753022.00 | 1.13801 1.20904 1.29342 1.38542 1.47762
 1.56695 1.65171 1.72682 1.79645
 3753072.00 | 1.22331 1.29640 1.38623 1.49136 1.60286
 1.71264 1.81783 1.91344 1.99847
 3753122.00 | 1.32287 1.40057 1.49407 1.60928 1.74123
 1.87720 2.00902 2.13163 2.23941
 3753172.00 | 1.43497 1.52404 1.62358 1.74565 1.89554
 2.06241 2.22961 2.38809 2.52896
 3753222.00 | 1.55508 1.66517 1.77962 1.91020 2.07324
 2.27114 2.48396 2.69119 2.87958
 3753272.00 | 1.67737 1.81776 1.96120 2.11194 2.28810
 2.51147 2.77670 3.05081 3.30742
 3753322.00 | 1.79699 1.97324 2.15963 2.35168 2.55622
 2.80208 3.11682 3.47776 3.83351
 3753372.00 | 1.91373 2.12499 2.36192 2.61709 2.88299
 3.17099 3.52854 3.98577 4.48438
 3753422.00 | 2.03658 2.27540 2.55937 2.88782 3.25055
 3.63442 4.05947 4.60624 5.29225
 3753472.00 | 2.18122 2.44148 2.76077 3.15333 3.62580
 4.16633 4.75122 5.41829 6.30727
 3753522.00 | 2.36468 2.64707 2.99696 3.43748 3.99942
 4.71052 5.56631 6.52401 7.66161

3753572.00	|	2.62571	2.93152	3.31234	3.79772	4.43005
5.27215	|	6.40558	7.87381	9.60779		
3753622.00	|	2.99572	3.35994	3.79938	4.34512	5.04975
6.00087	|	7.34043	9.29132	12.10623		
3753672.00	|	3.36578	3.84858	4.43894	5.16897	6.08541
7.26477	|	8.85355	11.16925	14.89764		
3753722.00	|	3.56223	4.14187	4.88148	5.84457	7.12793
8.88313	|	11.35372	14.94366	20.36917		
3753772.00	|	3.55027	4.14567	4.91623	5.93984	7.34360
9.34651	|	12.35287	17.17776	25.67048		
3753822.00	|	3.39253	3.94050	4.64206	5.56170	6.80246
8.53841	|	11.08753	15.09704	22.07880		
3753872.00	|	3.22269	3.73436	4.39233	5.26140	6.44491
8.10750	|	10.49495	13.89446	18.40391		
3753922.00	|	3.14151	3.64483	4.28235	5.09429	6.12361
7.40196	|	8.91816	10.56776	12.38676		
3753972.00	|	3.06297	3.50816	4.03456	4.64616	5.33402
6.06184	|	6.78578	7.68930	9.30959		
3754022.00	|	2.87800	3.21754	3.58793	3.97370	4.35067
4.73247	|	5.28366	6.21113	7.05857		
3754072.00	|	2.60093	2.83067	3.05487	3.26761	3.50583
3.88015	|	4.46416	5.01947	5.06820		
3754122.00	|	2.27903	2.41464	2.54746	2.71562	2.98579
3.37934	|	3.76091	3.87649	3.65022		
3754172.00	|	1.95551	2.04738	2.17568	2.37861	2.65767
2.93095	|	3.05492	2.94951	2.73695		
3754222.00	|	1.68680	1.78936	1.94630	2.15215	2.35481
2.46855	|	2.43092	2.27919	2.14988		
3754272.00	|	1.50264	1.62685	1.78358	1.93831	2.03729
2.03536	|	1.93687	1.81492	1.75338		
3754322.00	|	1.38367	1.50613	1.62718	1.71171	1.72762
1.66796	|	1.56841	1.49186	1.46778		
3754372.00	|	1.29173	1.38841	1.46025	1.48436	1.45096
1.37590	|	1.29933	1.25965	1.25008		
3754422.00	|	1.20098	1.26213	1.28932	1.27304	1.21913
1.15152	|	1.10173	1.08522	1.07729		
3754472.00	|	1.10329	1.13088	1.12553	1.08822	1.03255
0.98107	|	0.95331	0.94838	0.93657		
3754522.00	|	1.00061	1.00211	0.97722	0.93330	0.88551
0.85091	|	0.83829	0.83710	0.82012		
3754572.00	|	0.89801	0.88219	0.84852	0.80685	0.77036
0.74988	|	0.74611	0.74422	0.72276		
3754622.00	|	0.80023	0.77500	0.74006	0.70505	0.67979
0.66964	|	0.66995	0.66531	0.64077		
3754672.00	|	0.71063	0.68209	0.65033	0.62339	0.60768
0.60424	|	0.60545	0.59750	0.57130		
3754722.00		0.63101	0.60323	0.57677	0.55764	0.54925
0.54955		0.54979	0.53880	0.51215		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 118
CONC                               URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S005
***
INCLUDING SOURCE(S):      S005
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 386156.41 386206.41 386256.41 386306.41 386356.41
386406.41 386456.41 386506.41 386556.41
-----
3754772.00 | 0.56185 0.53717 0.51661 0.50421 0.50093
0.50278 0.50113 0.48770 0.46151

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07

*** 14:49:34

**MODELOPTs:

PAGE 119

CONC URBAN ELEV

NOCALM

*** COMPTON, CA

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S005 ***

INCLUDING SOURCE(S): S005 ,

*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD (METERS)	386606.41	386656.41	386706.41	X-COORD (METERS)	386756.41	386806.41
386856.41	386906.41	386956.41	387006.41			

3752772.00	1.20699	1.26174	1.29660	1.29625	1.25879	
1.19459	1.12090	1.05429	1.00314			
3752822.00	1.30648	1.36939	1.41108	1.41153	1.36777	
1.29312	1.20942	1.13633	1.08163			
3752872.00	1.42033	1.49281	1.54300	1.54458	1.49302	
1.40563	1.31030	1.23011	1.17122			
3752922.00	1.55165	1.63535	1.69621	1.69937	1.63804	
1.53498	1.42611	1.33810	1.27401			
3752972.00	1.70444	1.80132	1.87566	1.88108	1.80733	
1.68487	1.56022	1.46345	1.39247			
3753022.00	1.88393	1.99635	2.08790	2.09654	2.00678	
1.86007	1.71703	1.61015	1.52964			
3753072.00	2.09712	2.22791	2.34167	2.35494	2.24420	
2.06690	1.90236	1.78323	1.68932			
3753122.00	2.35340	2.50615	2.64885	2.66888	2.53015	
2.31388	2.12406	1.98911	1.87650			
3753172.00	2.66559	2.84511	3.02599	3.05604	2.87916	
2.61278	2.39280	2.23606	2.09802			
3753222.00	3.05131	3.26474	3.49661	3.54182	3.31173	
2.98021	2.72320	2.53504	2.36332			
3753272.00	3.53498	3.79410	4.09521	4.16389	3.85754	
3.44034	3.13550	2.90123	2.68427			
3753322.00	4.15066	4.47700	4.87397	4.98006	4.56098	
4.02936	3.65819	3.35634	3.07166			
3753372.00	4.94605	5.38129	5.91502	6.08294	5.49094	
4.80301	4.33254	3.92928	3.52704			
3753422.00	5.98810	6.61551	7.35388	7.62846	6.75949	
5.84979	5.22065	4.64780	4.03751			
3753472.00	7.36913	8.35761	9.42764	9.89672	8.55982	
7.31498	6.41233	5.51439	4.60535			
3753522.00	9.21707	10.90377	12.58248	13.43330	11.24990	
9.44584	7.99959	6.51607	5.41220			

3753572.00	11.78934	14.74320	17.73849	19.42282	15.55584	
12.65508	10.00263	7.97585	7.30011			
3753622.00	15.75418	20.72501	27.01186	30.86221	23.11674	
17.42519	13.07268	11.91527	11.55282			
3753672.00	21.26105	31.09334	45.82541	57.32389	37.84541	
25.72349	23.17520	21.14097	17.48000			
3753722.00	29.27217	47.88206	92.45255	146.13567	75.62813	
64.64960	46.29447	32.05759	23.31446			
3753772.00	42.78103	85.44194	244.24860	0.00000	336.56808	
119.13908	61.26936	37.51579	25.46373			
3753822.00	35.82287	61.78804	105.90736	86.99800	45.84592	
42.78539	33.16195	25.38737	19.51613			
3753872.00	23.65961	32.32535	33.83786	28.29706	19.29000	
13.35181	14.45107	13.01476	11.18074			
3753922.00	15.66514	17.79457	15.33897	13.68542	11.52697	
7.88856	6.32738	6.93780	6.95812			
3753972.00	10.66213	9.80810	8.89390	8.06212	7.34160	
5.92701	4.28151	3.70239	4.00327			
3754022.00	6.87298	6.24887	5.76947	5.32511	5.04873	
4.42242	3.50877	2.70887	2.44001			
3754072.00	4.65375	4.40446	4.02958	3.78887	3.68307	
3.34155	2.89453	2.30519	1.88057			
3754122.00	3.39831	3.27830	2.97238	2.84018	2.80654	
2.59669	2.36497	2.00511	1.63468			
3754172.00	2.62780	2.52545	2.28578	2.21275	2.21086	
2.07700	1.93421	1.73424	1.46176			
3754222.00	2.10567	1.99755	1.81569	1.77586	1.78788	
1.70237	1.59949	1.48831	1.30938			
3754272.00	1.72531	1.61558	1.47983	1.45914	1.47684	
1.42298	1.34323	1.27430	1.16611			
3754322.00	1.43602	1.33215	1.23145	1.22202	1.24153	
1.20850	1.14570	1.09541	1.03196			
3754372.00	1.21044	1.11711	1.04245	1.03975	1.05924	
1.03994	0.99084	0.94932	0.91028			
3754422.00	1.03170	0.95065	0.89520	0.89654	0.91516	
0.90491	0.86705	0.83087	0.80360			
3754472.00	0.88833	0.81946	0.77815	0.78192	0.79933	
0.79502	0.76625	0.73447	0.71234			
3754522.00	0.77211	0.71436	0.68353	0.68870	0.70480	
0.70438	0.68284	0.65523	0.63531			
3754572.00	0.67697	0.62894	0.60590	0.61185	0.62666	
0.62877	0.61290	0.58927	0.57059			
3754622.00	0.59837	0.55860	0.54140	0.54774	0.56132	
0.56504	0.55358	0.53366	0.51608			
3754672.00	0.53284	0.50000	0.48719	0.49366	0.50612	
0.51084	0.50277	0.48622	0.46988			
3754722.00	0.47775	0.45065	0.44119	0.44763	0.45907	
0.46437	0.45891	0.44532	0.43038			

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 120
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S005 ***
 INCLUDING SOURCE(S): S005 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386606.41 386656.41 386706.41 386756.41 386806.41
 386856.41 386906.41 386956.41 387006.41

3754772.00 | 0.43105 0.40870 0.40180 0.40811 0.41863
 0.42423 0.42076 0.40972 0.39630

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 121
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S005 ***
 INCLUDING SOURCE(S): S005 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 387056.41 387106.41 387156.41 387206.41 387256.41
 387306.41 387356.41 387406.41 387456.41

3752772.00 | 0.96490 0.93137 0.89710 0.86269 0.83089
 0.80166 0.77175 0.73798 0.69995
 3752822.00 | 1.03980 1.00108 0.96141 0.92306 0.88811
 0.85425 0.81720 0.77509 0.72967
 3752872.00 | 1.12443 1.07915 1.03355 0.99099 0.95139
 0.91014 0.86342 0.81191 0.75945
 3752922.00 | 1.22038 1.16710 1.11518 1.06737 1.02029
 0.96815 0.90965 0.84865 0.79006
 3752972.00 | 1.32961 1.26704 1.20805 1.15248 1.09355
 1.02699 0.95579 0.88618 0.82267
 3753022.00 | 1.45475 1.38165 1.31367 1.24551 1.16942
 1.08600 1.00263 0.92597 0.85930
 3753072.00 | 1.59938 1.51399 1.43241 1.34447 1.24635
 1.14568 1.05201 0.97076 0.90466
 3753122.00 | 1.76828 1.66664 1.56283 1.44677 1.32418
 1.20818 1.10762 1.02696 0.96933
 3753172.00 | 1.96713 1.84022 1.70154 1.55095 1.40516
 1.27849 1.17839 1.10925 1.07195
 3753222.00 | 2.20093 2.03188 1.84509 1.65887 1.49601
 1.36927 1.28515 1.24353 1.23543
 3753272.00 | 2.47064 2.23591 1.99378 1.77931 1.61505
 1.51100 1.46482 1.46030 1.47483
 3753322.00 | 2.77030 2.44917 2.15868 1.93960 1.80843
 1.75774 1.75837 1.77561 1.78463
 3753372.00 | 3.09112 2.68424 2.38157 2.21240 2.15789
 2.16486 2.18046 2.17431 2.13756
 3753422.00 | 3.44415 3.00703 2.78275 2.72599 2.73804
 2.73991 2.69850 2.61215 2.49206
 3753472.00 | 3.93679 3.62908 3.57209 3.57875 3.53627
 3.41825 3.24004 3.02777 2.80519
 3753522.00 | 4.97066 4.91073 4.87128 4.70805 4.42701
 4.08116 3.72177 3.38246 3.07895

3753572.00	|	7.20068	6.97492	6.49429	5.86996	5.23130
4.65290	|	4.15818	3.74312	3.39439		
3753622.00	|	10.63640	9.31694	8.00642	6.89668	6.00324
5.28396	|	4.69478	4.20278	3.78543		
3753672.00	|	14.06904	11.49146	9.57291	8.10219	6.94321
6.01184	|	5.25275	4.62709	4.10638		
3753722.00	|	17.63659	13.77004	11.03838	9.04699	7.55487
6.40985	|	5.51273	4.79700	4.21685		
3753772.00	|	18.49804	14.10004	11.13972	9.04812	7.51300
6.35129	|	5.44976	4.73530	4.15896		
3753822.00	|	15.25678	12.17806	9.92097	8.23266	6.94319
5.93867	|	5.14203	4.50003	3.97521		
3753872.00	|	9.70302	8.47365	7.41591	6.50403	5.72329
5.05838	|	4.49321	4.01236	3.60207		
3753922.00	|	6.35491	5.69458	5.13998	4.67892	4.27984
3.92363	|	3.60139	3.30909	3.04434		
3753972.00	|	4.23600	4.11039	3.81088	3.49706	3.22282
2.99091	|	2.79115	2.61400	2.45312		
3754022.00	|	2.59619	2.80286	2.84278	2.73493	2.56478
2.38970	|	2.23223	2.09610	1.97824		
3754072.00	|	1.73553	1.82199	1.97443	2.05837	2.04453
1.96496	|	1.85859	1.75020	1.65073		
3754122.00	|	1.38862	1.30172	1.35234	1.46048	1.54586
1.57321	|	1.54745	1.48933	1.41808		
3754172.00	|	1.22494	1.07145	1.01522	1.04624	1.12294
1.19712	|	1.23923	1.24321	1.21742		
3754222.00	|	1.11303	0.95602	0.85443	0.81587	0.83560
0.89069	|	0.95161	0.99618	1.01513		
3754272.00	|	1.01793	0.87792	0.76962	0.69912	0.67147
0.68441	|	0.72463	0.77362	0.81536		
3754322.00	|	0.92948	0.81330	0.71229	0.63484	0.58401
0.56347	|	0.57215	0.60203	0.64119		
3754372.00	|	0.84447	0.75468	0.66562	0.59124	0.53407
0.49625	|	0.48055	0.48649	0.50904		
3754422.00	|	0.76320	0.69870	0.62416	0.55604	0.50001
0.45666	|	0.42777	0.41547	0.41959		
3754472.00	|	0.68742	0.64408	0.58535	0.52518	0.47263
0.42947	|	0.39583	0.37327	0.36344		
3754522.00	|	0.61875	0.59108	0.54764	0.49684	0.44876
0.40767	|	0.37374	0.34712	0.32916		
3754572.00	|	0.55795	0.54068	0.51044	0.46977	0.42712
0.38869	|	0.35606	0.32889	0.30746		
3754622.00	|	0.50497	0.49389	0.47393	0.44313	0.40685
0.37158	|	0.34065	0.31433	0.29223		
3754672.00	|	0.45921	0.45137	0.43869	0.41663	0.38719
0.35579	|	0.32677	0.30162	0.28008		
3754722.00		0.41980	0.41336	0.40537	0.39038	0.36766
0.34076		0.31406	0.29013	0.26946		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
***MODELOPTs:
PAGE 122
CONC                URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S005
***
INCLUDING SOURCE(S):      S005
*** NETWORK ID: 1        ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 387056.41 387106.41 387156.41 387206.41 387256.41
387306.41 387356.41 387406.41 387456.41
-----
3754772.00 | 0.38582 0.37974 0.37447 0.36475 0.34809
0.32601 0.30216 0.27964 0.25981

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 123
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: S005 INCLUDING SOURCE(S): S005
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD X-COORD (METERS)
 (METERS) 387506.41 387556.41 387606.41 387656.41 387706.41

3752772.00	0.65987	0.62059	0.58404	0.55093	0.52140
3752822.00	0.68438	0.64191	0.60347	0.56937	0.53996
3752872.00	0.70975	0.66473	0.62503	0.59114	0.56393
3752922.00	0.73686	0.69019	0.65078	0.61971	0.59804
3752972.00	0.76722	0.72094	0.68519	0.66114	0.64878
3753022.00	0.80434	0.76284	0.73608	0.72358	0.72278
3753072.00	0.85602	0.82616	0.81383	0.81501	0.82411
3753122.00	0.93596	0.92426	0.92799	0.93945	0.95184
3753172.00	1.06156	1.06848	1.08214	1.09420	1.09979
3753222.00	1.24609	1.26115	1.27075	1.27015	1.25835
3753272.00	1.48921	1.49239	1.48057	1.45434	1.41622
3753322.00	1.77426	1.74296	1.69391	1.63174	1.56115
3753372.00	2.07315	1.98834	1.89096	1.78790	1.68458
3753422.00	2.35207	2.20445	2.05847	1.92021	1.79295
3753472.00	2.58920	2.38957	2.21038	2.05201	1.91286
3753522.00	2.81478	2.58705	2.39048	2.21956	2.06944
3753572.00	3.09815	2.84304	2.62050	2.42430	2.24985
3753622.00	3.42718	3.11699	2.84659	2.60961	2.40092
3753672.00	3.66918	3.29909	2.98340	2.71217	2.47757
3753722.00	3.74003	3.34329	3.00954	2.72602	2.48305
3753772.00	3.68685	3.29499	2.96592	2.68673	2.44768
3753822.00	3.54073	3.17693	2.86922	2.60656	2.38051
3753872.00	3.25054	2.94792	2.68608	2.45833	2.25919
3753922.00	2.80519	2.58963	2.39558	2.22099	2.06384
3753972.00	2.30485	2.16722	2.03913	1.91990	1.80902
3754022.00	1.87434	1.78076	1.69491	1.61505	1.54012
3754072.00	1.56301	1.48625	1.41854	1.35788	1.30265
3754122.00	1.34593	1.27876	1.21853	1.16518	1.11786
3754172.00	1.17423	1.12397	1.07328	1.02559	0.98224
3754222.00	1.00987	0.98709	0.95426	0.91734	0.88019
3754272.00	0.84073	0.84775	0.83919	0.81981	0.79427
3754322.00	0.67822	0.70528	0.71907	0.71998	0.71062
3754372.00	0.54036	0.57234	0.59864	0.61568	0.62258

3754422.00	0.43686	0.46202	0.48927	0.51364	0.53177
3754472.00	0.36630	0.37972	0.40005	0.42313	0.44509
3754522.00	0.32115	0.32315	0.33369	0.35023	0.36973
3754572.00	0.29292	0.28630	0.28768	0.29605	0.30959
3754622.00	0.27471	0.26276	0.25721	0.25815	0.26486
3754672.00	0.26184	0.24732	0.23738	0.23267	0.23329
3754722.00	0.25159	0.23634	0.22417	0.21580	0.21176

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 124
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S005 ***
 INCLUDING SOURCE(S): S005 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD (METERS)	387506.41	387556.41	387606.41	X-COORD (METERS) 387656.41	387706.41
3754772.00	0.24261	0.22760	0.21472	0.20440	0.19728

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 125
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S005 ***
 INCLUDING SOURCE(S): S005 ,
 *** DISCRETE CARTESIAN RECEPTOR

POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD (M)	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
3632950.00	474700.00	3633000.00	0.00078	474750.00
3753790.00	474800.00	3633050.00	0.00077	386792.41
3753750.00	386791.41	3753770.00	521.76428	386790.41
3753750.25	386790.41	3753750.00	194.58621	386770.41
3753750.50	386750.41	3753750.25	323.44897	386730.41
3753750.75	386710.41	3753750.50	155.42950	386690.41
3753751.00	386670.41	3753751.00	82.15223	386650.41
3753771.25	386632.41	3753751.25	51.68837	386632.59
3753793.25	386632.78	3753791.25	53.05463	386632.81
3753792.50	386652.78	3753792.75	69.18638	386672.78
3753791.50	386692.78	3753792.00	148.43370	386712.78
3753790.75	386732.78	3753791.25	333.88300	386752.78
3753775.00	386772.78	3753790.50	198.04141	386750.00
3753725.00	386775.00	3753725.00	115.93265	386800.00
3753725.00	386725.00	3753775.00	427.29160	386700.00
3753712.50	386712.50	3753712.50	85.81034	386737.50
3753712.50	386762.50	3753712.50	111.09980	386787.50

386600.00	3754025.00	6.78329	392400.00
3760850.00	0.01232		
386825.00	3753775.00	210.21828	386800.00
3753775.00	387.57181		
386775.00	3753800.00	118.97902	386750.00
3753800.00	183.45000		
386700.00	3753800.00	158.28145	386675.00
3753800.00	100.23817		
386675.00	3753825.00	70.22354	386700.00
3753825.00	92.47901		
386775.00	3753850.00	37.43828	386750.00
3753734.00	203.26019		
386760.00	3753734.00	184.66986	386770.00
3753734.00	151.66614		
386795.00	3753754.00	251.98245	386810.00
3753766.00	296.59970		
384247.53	3753632.75	0.31990	384254.44
3753446.00	0.32187		
384425.12	3752982.00	0.26299	384503.44
3752981.00	0.27364		
384513.81	3752847.75	0.25911	384474.78
3753236.50	0.32767		
384594.66	3752999.50	0.29046	385002.25
3752228.25	0.27233		
384535.56	3752781.00	0.25551	384563.53
3752703.25	0.25151		
384585.16	3752625.25	0.24670	384789.22
3752522.75	0.26853		
384541.69	3752531.25	0.23299	385484.75
3753451.50	0.82672		
385588.97	3753259.75	0.73906	385714.94
3753177.00	0.79964		
385664.12	3753116.75	0.72277	385586.47
3753112.25	0.66136		
385498.94	3753107.75	0.60301	385501.00
3752869.25	0.52929		
385583.53	3752868.25	0.57083	385659.72
3752867.25	0.61127		
385712.84	3752944.50	0.68095	385715.09
3753014.25	0.71744		
385714.91	3753114.00	0.76580	385711.22
3752866.75	0.63942		
385710.34	3752794.75	0.60064	385709.38
3752714.25	0.55778		
385657.94	3752662.00	0.51532	385581.06
3752663.00	0.49160		

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***          01/11/07
***          14:49:34
***MODELPTS:
PAGE 126
CONC          URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S005
***
INCLUDING SOURCE(S):      S005
*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC          X-COORD (M)
Y-COORD (M)  CONC
-----
385493.53    3752658.50    0.46210        385567.47
3752530.00    0.43784
385706.91    3752567.25    0.48621        385708.47
3752639.50    0.51988
385705.75    3752472.75    0.44860        385587.62
3752447.25    0.41295
385705.78    3752417.00    0.43006        385602.91
3752368.75    0.39121
385480.06    3752359.75    0.36713        385469.53
3752422.50    0.38340
385264.91    3752888.50    0.43288        384932.06
3752898.00    0.34087
384952.12    3752809.50    0.33129        385263.91
3752805.50    0.41714
385396.72    3752704.25    0.44295        385300.09
3752705.25    0.41128
385205.56    3752706.50    0.38237        385116.69
3752707.50    0.35742
384975.62    3752709.25    0.32297        385116.19
3752607.75    0.34422
385301.00    3752605.50    0.39170        385258.19
3752506.25    0.36112
385260.88    3753254.50    0.54073        384934.38
3753264.00    0.43408
384715.00    3753266.75    0.38249        384725.09
3753167.00    0.35103
384933.16    3753164.50    0.39627        385261.16
3753160.50    0.50347
385262.81    3753066.25    0.47557        384932.03
3753070.25    0.37181
384930.88    3752976.00    0.35375        385263.81
3752972.00    0.45099
384746.31    3752998.50    0.31732        385399.59
3753642.00    0.87543

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385125.16	3753697.75	0.64267	384938.75
3753624.25	0.54092		
384668.53	3753622.25	0.43144	384495.09
3753629.75	0.37866		
384655.22	3753396.75	0.40815	384986.75
3753396.50	0.51298		
384988.38	3753529.75	0.55839	385261.69
3753437.75	0.66360		
385212.00	3753588.00	0.70214	385162.72
3753655.00	0.67098		
387040.50	3754188.50	1.25049	386868.09
3753984.00	5.17811		
386838.91	3754139.75	2.45958	386647.00
3754136.75	3.05765		
386865.16	3753738.25	81.10063	386891.94
3753737.00	61.07704		
387148.12	3753866.00	7.92282	387128.66
3754068.50	1.94743		
387171.16	3753667.25	8.94833	387196.88
3753457.75	3.29848		
386956.44	3753229.50	2.58512	387220.03
3753269.50	1.72236		
387249.28	3753059.00	1.23989	387270.94
3752863.25	0.92870		
387010.22	3752829.00	1.08990	386980.16
3752851.75	1.16117		
387367.22	3752652.75	0.66737	387121.78
3752539.25	0.68281		
387027.50	3752680.75	0.86753	387062.50
3752361.75	0.58359		
387237.97	3752404.50	0.55473	387321.22
3752403.50	0.52913		
387400.22	3752402.75	0.50507	387481.34
3752401.75	0.48425		
387492.44	3752207.75	0.40633	387411.25
3752203.25	0.42211		
387332.97	3752204.25	0.43943	387249.72
3752205.25	0.45557		
388323.50	3752264.75	0.24339	388003.78
3752434.50	0.32988		
387966.69	3752579.25	0.36515	387850.59
3752663.75	0.42328		
387721.62	3752437.75	0.42574	387727.12
3752305.00	0.39201		
388010.69	3752301.00	0.30992	388017.53
3752162.75	0.29201		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
**MODELOPTs:
PAGE 127
CONC                URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S005   ***
INCLUDING SOURCE(S):      S005   ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC  X-COORD (M)
Y-COORD (M)  CONC
-----
387734.66  3752166.00  0.35555  388339.84
3752814.25  0.51381  388196.56  3752986.75  0.68999  388100.41
3753029.00  0.75822  387887.56  3753106.75  0.92281  387890.81
3753023.75  0.75899  388110.75  3752949.00  0.65515  388205.25
3752886.75  0.58265  388101.81  3752850.50  0.53350  387879.69
3752918.25  0.58390  387860.19  3752819.00  0.48445  387855.03
3752741.25  0.44546  388113.75  3752666.25  0.37302  388112.56
3752745.00  0.42873  388205.06  3752810.25  0.50290  387630.16
3753054.50  0.77967  387629.88  3752910.25  0.62810  387629.75
3752660.50  0.53068  387555.41  3752519.25  0.51698  387562.53
3752406.75  0.46765  387643.28  3752433.25  0.45354  387646.72
3752305.75  0.41177  387575.69  3752206.75  0.39147  387658.47
3752167.00  0.36726  388240.78  3751949.50  0.23026  388334.25
3752039.75  0.22317  388339.31  3751928.25  0.21442  388175.88
3751950.25  0.24097  388092.62  3751951.00  0.25578  387991.06
3751952.25  0.27383  387891.59  3751953.50  0.28874  387898.81
3751670.50  0.24148  388001.81  3751669.25  0.23519  387811.16
3751954.50  0.29791

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387741.25	3751949.75	0.30346	387670.03
3751950.50	0.31075		
387587.47	3751951.50	0.32143	387601.12
3751674.25	0.26836		
387690.44	3751767.25	0.27331	387794.84
3751766.00	0.26363		
387802.38	3751627.00	0.24140	387700.84
3751634.25	0.25167		
387490.12	3751952.75	0.33649	387392.09
3751954.00	0.35078		
387402.91	3751676.25	0.28654	387502.38
3751675.50	0.27850		
387519.75	3751414.25	0.23587	387413.22
3751415.50	0.24167		
387299.66	3751955.00	0.36201	387188.22
3751956.25	0.37837		
387111.97	3751951.75	0.39428	387169.59
3751459.50	0.27462		
387209.59	3751678.50	0.30710	387309.06
3751677.25	0.29438		
387316.56	3751416.75	0.24901	387226.09
3751462.25	0.26638		
388999.44	3752934.75	0.43354	388963.44
3752872.50	0.43360		
388925.16	3752795.00	0.42684	388842.09
3752751.50	0.42880		
388855.31	3752674.00	0.39917	388827.31
3752574.50	0.36057		
388567.94	3753015.75	0.58668	388739.50
3753027.50	0.52646		
388726.56	3752947.25	0.51312	388691.69
3752859.25	0.49524		
388509.94	3752822.25	0.50870	388661.09
3752776.25	0.46457		
388621.25	3752687.75	0.42129	388556.41
3752633.25	0.38890		
388541.25	3752544.50	0.33502	388526.62
3752439.25	0.27941		
388720.22	3752404.00	0.27995	388710.19
3752331.75	0.24915		
388515.62	3752345.50	0.24373	388498.94
3752246.25	0.22150		
388491.50	3752151.50	0.21046	387030.66
3752412.25	0.63030		
386975.62	3752470.75	0.70607	386838.19
3752541.75	0.88067		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
**MODELOPTs:
PAGE 128
CONC                URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S005   ***
INCLUDING SOURCE(S):      S005   ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC  X-COORD (M)
Y-COORD (M)  CONC
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386694.09  3752705.00  1.16097  386618.84
3752664.50  1.04212
386700.53  3752297.25  0.68786  386688.00
3752489.00  0.85883
386708.84  3752640.25  1.05856  386861.25
3752226.25  0.60691
386998.78  3752224.25  0.53981  386476.28
3752602.00  0.85946
386349.38  3752549.00  0.75950  386436.44
3752396.00  0.65843
386543.50  3752440.75  0.74046  386631.91
3752223.50  0.62357
386519.50  3752202.50  0.56980  386371.50
3752158.25  0.50405
386230.97  3752559.25  0.71769  386149.97
3752511.50  0.64707
386158.31  3752440.75  0.60708  386160.97
3752368.75  0.56808
386162.16  3752291.75  0.52996  386164.12
3752219.50  0.49772
386165.97  3752139.75  0.46517  387088.66
3751950.75  0.40045
387013.72  3752056.00  0.46094  386882.53
3752059.75  0.51182
386786.69  3751949.75  0.48604  386753.41
3752000.00  0.51179
386694.97  3751950.75  0.49099  386726.47
3751634.25  0.38152
386805.91  3751550.50  0.35472  386726.97
3751379.25  0.31994
386908.59  3751344.00  0.29873  386907.03
3751450.00  0.31949
386898.88  3751654.75  0.36819  386891.94
3751843.00  0.42504

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386890.00	3751915.50	0.45080	386886.62
3751987.50	0.47953		
387020.62	3751984.50	0.43292	387026.81
3751912.25	0.40765		
387030.22	3751841.00	0.38586	387035.72
3751769.50	0.36536		
387125.81	3751633.50	0.31360	387041.91
3751696.25	0.34606		
387047.91	3751609.50	0.32564	387054.03
3751531.50	0.30881		
387061.53	3751448.00	0.29219	387068.72
3751342.25	0.27361		
386586.09	3751991.00	0.49190	386475.34
3751992.25	0.46053		
386352.59	3751993.75	0.43287	386412.91
3751843.25	0.39526		
386616.75	3751840.75	0.44037	386625.72
3751763.25	0.41568		
386419.03	3751765.75	0.37487	386425.16
3751688.00	0.35636		
386631.09	3751682.00	0.39160	386474.94
3751604.50	0.34671		
386483.75	3751515.50	0.32882	386486.88
3751421.00	0.31047		
386640.19	3751380.25	0.31876	386490.03
3751332.25	0.29478		
386170.00	3752062.75	0.43677	386176.88
3751990.50	0.41249		
386180.31	3751924.00	0.39134	386179.41
3751846.00	0.36804		
386183.41	3751768.75	0.34728	386189.59
3751696.25	0.32952		
386232.28	3751607.25	0.31184	386234.03
3751518.50	0.29385		
386237.12	3751424.00	0.27682	386240.94
3751330.00	0.26176		
386004.38	3752487.50	0.57117	385958.69
3752443.25	0.53225		
385821.62	3752426.50	0.47103	385778.62
3752373.00	0.43975		
385959.94	3752370.75	0.50346	385959.72
3752294.25	0.47406		
385778.44	3752297.25	0.41949	385781.78
3752224.75	0.40244		
385962.38	3752222.25	0.44883	385967.06
3752142.25	0.42319		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***                               *** COMPTON, CA
***      14:49:34
**MODELOPTs:
PAGE 129
CONC                               URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S005   ***
INCLUDING SOURCE(S):      S005   ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC  X-COORD (M)
Y-COORD (M)  CONC
-----
385785.78  3752146.00  0.38444  385789.09
3752068.25  0.36675
385971.78  3752066.00  0.40083  385979.69
3751959.25  0.37289
385717.81  3751890.50  0.31714  385980.47
3751848.50  0.34599
385984.53  3751776.50  0.33053  385990.66
3751698.50  0.31501
385810.06  3751701.25  0.29382  385639.34
3751703.25  0.27533
385816.06  3751612.25  0.27969  385994.53
3751610.25  0.29820
385995.59  3751521.25  0.28215  385819.94
3751523.50  0.26656
385998.62  3751421.50  0.26556  385648.56
3751531.00  0.25127
385646.03  3751614.25  0.26273  385499.44
3751627.00  0.24957
385515.09  3751580.75  0.24569  385439.00
3751999.25  0.28520
385296.69  3752014.00  0.26944  385240.88
3752007.50  0.26312
385184.91  3751989.75  0.25553  385201.88
3751933.25  0.24825
385278.09  3751934.75  0.25540  385312.84
3751950.75  0.26139
385443.78  3751927.25  0.27627  385447.28
3751866.25  0.26947
385329.09  3751893.50  0.25556  385311.12
3751868.00  0.25022
385221.47  3751863.50  0.24025  385240.34
3751791.00  0.23338
385335.91  3751815.75  0.24739  385362.78
3751763.75  0.24573

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385457.62	3751788.25	0.26230	385473.75
3751720.00	0.25707		
385382.91	3751676.75	0.24017	385609.81
3752296.75	0.37325		
385428.22	3752273.00	0.33686	385428.44
3752232.50	0.32725		
385249.09	3752221.50	0.30301	385141.16
3752164.00	0.28010		
384936.09	3752125.50	0.25150	385174.66
3752074.75	0.26856		
385277.78	3752084.50	0.27983	385260.94
3752151.25	0.29068		
385431.66	3752149.00	0.30968	385615.06
3752147.00	0.34285		
385613.91	3752227.75	0.35838	385617.66
3752070.25	0.33012		
385435.66	3752071.75	0.29603	384924.28
3752083.25	0.24525		
385103.31	3751892.50	0.23502	389081.03
3754301.75	0.38960		
389051.06	3754212.50	0.44617	389043.75
3754131.00	0.49139		
389090.16	3754056.00	0.50907	389115.97
3754395.25	0.33498		
387796.16	3755994.00	0.09850	387766.06
3756015.00	0.09814		
387813.88	3755883.25	0.10333	387968.78
3755861.50	0.09341		
388112.00	3755808.00	0.08511	388096.88
3755721.75	0.08851		
388109.41	3755588.25	0.09222	388124.72
3755451.00	0.09598		
388498.62	3755401.00	0.08610	388540.72
3755261.25	0.10914		
388486.12	3755177.25	0.12403	388133.97
3755338.50	0.09946		
388143.56	3755193.25	0.10801	388866.56
3754780.25	0.23301		
388795.06	3754998.50	0.19747	388717.91
3754615.00	0.28504		
388403.47	3754685.50	0.30417	388420.47
3754812.25	0.25510		
388348.88	3754601.50	0.34116	388261.03
3754510.25	0.39412		
388456.41	3754508.50	0.35777	388669.72
3754533.75	0.31700		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
**MODELOPTs:
PAGE 130
CONC           URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S005   ***
INCLUDING SOURCE(S):      S005   ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
-----
388909.97   3754450.75   0.32671   388874.19
3754346.50   0.38908
388685.50   3754375.50   0.39434   388564.09
3754429.75   0.37833
388816.06   3754202.25   0.50284   388858.91
3754248.25   0.45948
388454.34   3755052.00   0.15914   388152.72
3755072.50   0.12497
388161.91   3754955.75   0.15806   388443.72
3754930.00   0.20647
388169.19   3754855.00   0.20497   388178.97
3754726.50   0.28536
388258.53   3754655.75   0.32847   387826.12
3755548.00   0.11657
387722.31   3755715.25   0.11811   387830.91
3755475.25   0.11913
387762.53   3755417.00   0.12988   387925.12
3755389.50   0.11390
387929.06   3755305.75   0.11772   387767.94
3755339.50   0.13326
387615.16   3755359.75   0.15375   387610.31
3755308.75   0.15851
387668.09   3755304.25   0.14965   387749.16
3755240.25   0.14171
387933.03   3755225.00   0.12150   387605.50
3755259.25   0.16324
387937.56   3755129.25   0.12652   387759.31
3755144.50   0.14697
387390.94   3755187.00   0.20443   387375.72
3755092.25   0.22566
387212.62   3755077.75   0.23975   387447.56
3755026.75   0.22249
387718.28   3755016.25   0.16349   387942.91
3755045.50   0.13279

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387948.69	3754938.25	0.14871	387780.31
3754894.50	0.16639		
387884.41	3754870.00	0.16476	387921.62
3754795.75	0.19432		
388050.94	3754814.75	0.20580	388001.91
3754784.50	0.21402		
388015.84	3754711.50	0.26768	387620.06
3755655.50	0.12833		
387561.69	3755669.25	0.12875	387463.72
3755673.75	0.12847		
387334.16	3755691.75	0.12718	387139.62
3755641.75	0.14209		
387137.97	3755444.50	0.16727	387432.19
3755453.25	0.15687		
387428.50	3755381.00	0.16800	387551.12
3755314.50	0.16685		
387411.84	3755284.75	0.18474	387199.22
3755196.50	0.20840		
387123.09	3755259.50	0.20045	387040.22
3755288.50	0.20276		
386952.62	3755218.25	0.22473	386817.22
3755986.50	0.10792		
386748.84	3756166.25	0.09233	386640.62
3756082.50	0.09426		
386581.28	3756250.75	0.08375	386551.81
3755908.00	0.10815		
386652.34	3755763.00	0.12045	386630.53
3755944.75	0.10405		
386796.03	3755925.50	0.11184	386953.38
3755872.00	0.12260		
387036.91	3755898.50	0.12033	386961.59
3755794.00	0.13039		
386800.47	3755825.50	0.12109	386679.94
3755771.50	0.12028		
386798.78	3755742.75	0.12943	386961.41
3755718.25	0.13864		
386956.97	3755641.00	0.14797	386796.31
3755653.75	0.13951		
386796.72	3755571.00	0.15036	386946.72
3755552.25	0.16005		
386941.56	3755474.75	0.17208	386794.97
3755482.00	0.16353		
386790.41	3755395.50	0.17807	386879.44
3755350.75	0.19347		
386731.16	3755335.75	0.18442	386703.81
3755350.00	0.17980		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
**MODELOPTs:
PAGE 131
CONC                URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S005   ***
INCLUDING SOURCE(S):      S005   ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC  X-COORD (M)
Y-COORD (M)  CONC
-----
386450.91  3755904.25  0.11527  387088.22
3755055.50  0.25538  386931.50  3755104.00  0.25829  386746.44
3755197.00  0.21763  386721.09  3755200.75  0.21434  386742.38
3755035.25  0.26775  386764.28  3755037.75  0.26969  386862.41
3755047.25  0.27758  386867.47  3754997.75  0.29757  387080.72
3754958.25  0.28993  387355.56  3754761.00  0.30513  387394.88
3754686.00  0.30368  387323.91  3754649.50  0.35182  387270.69
3754445.00  0.47326  387030.03  3754492.25  0.67080  386847.00
3754346.50  1.12968  386784.97  3754881.50  0.34401  386797.72
3754589.75  0.60007  386532.31  3754926.50  0.35561  386568.38
3754994.50  0.30290  386396.97  3754755.75  0.51683  386619.75
3754690.00  0.50240  386613.53  3754344.50  1.31706  387052.34
3754292.25  0.99272  387282.59  3754260.75  0.70742  387324.66
3754179.50  1.16704  387366.97  3754355.00  0.50747  387728.84
3754777.25  0.19388  387869.00  3754579.75  0.35383  387842.31
3754470.00  0.48285  387588.66  3754553.00  0.30052  387499.44
3754642.75  0.27117  387630.12  3754658.25  0.23972  387458.62
3754710.50  0.27095

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387446.81	3754664.25	0.28573	387435.66
3754615.75	0.30256		
388044.03	3754290.25	0.60760	387833.94
3754358.00	0.62041		
387796.81	3754261.00	0.75871	388025.78
3754177.50	0.77996		
388038.91	3754036.50	1.10017	387845.53
3754027.75	1.33088		
387789.28	3754161.25	0.94487	388063.06
3753931.00	1.29082		
388037.12	3753826.00	1.44462	387699.84
3754412.00	0.54816		
387546.81	3754474.75	0.37287	387527.81
3754358.75	0.58812		
387664.81	3754312.50	0.73785	387668.94
3754124.25	1.14557		
387506.81	3754253.50	0.90354	387478.06
3754148.50	1.28601		
387456.50	3754054.50	1.75088	387645.06
3754013.75	1.68184		
388052.56	3753698.75	1.46707	388042.03
3753581.75	1.45818		
388006.16	3753471.25	1.34840	388166.25
3753409.75	1.07204		
387998.50	3753360.50	1.18728	388155.66
3753287.25	0.95572		
388145.38	3753193.50	0.90110	387968.28
3753250.00	1.10864		
388129.97	3753083.25	0.81267	387725.00
3753319.50	1.52739		
387530.78	3753299.75	1.63966	387547.34
3753149.75	0.99720		
387761.78	3753206.50	1.19127	387752.50
3753795.75	2.23298		
387608.28	3753886.50	2.60378	387456.84
3753904.75	3.24755		
387479.03	3753695.50	3.96567	387506.34
3753499.75	2.71149		
387718.91	3753519.25	2.02533	389075.72
3754027.75	0.52228		
389031.00	3754003.75	0.54384	388892.78
3753887.75	0.62313		
389088.06	3753817.50	0.55001	389055.19
3753721.00	0.56986		
388857.81	3753791.75	0.65105	388826.38
3753698.25	0.67682		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
**MODELOPTs:
PAGE 132
CONC                URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S005   ***
                                ***
                                INCLUDING SOURCE(S):   S005   ,

*** DISCRETE CARTESIAN RECEPTOR

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

X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
-----
389023.78   3753628.50   0.59061   389113.47
3753397.00   0.54722
389014.44   3753433.75   0.58954   388795.78
3753435.75   0.68199
388727.78   3753169.25   0.57041   389100.31
3753176.00   0.47112
389019.25   3753060.00   0.45102   388390.81
3753489.75   0.96204
388406.44   3753377.25   0.85341   388390.31
3753267.00   0.77264
388376.25   3753150.00   0.72423   388364.38
3753041.00   0.67960
388392.28   3752954.00   0.61608   388568.38
3753892.75   0.80459
388291.09   3754008.25   0.93429   388271.44
3753895.50   1.06300
388534.12   3753799.25   0.85116   388509.03
3753704.00   0.88696
388255.38   3753790.00   1.12756   388240.81
3753690.25   1.17040
388474.56   3753593.50   0.92571   388800.28
3754180.00   0.52377
388353.84   3754425.50   0.41677   388295.75
3754402.50   0.44280
388226.91   3754246.25   0.60176   388348.47
3754207.75   0.61725
388434.84   3754173.75   0.63481   388500.06
3754081.00   0.71926
388309.34   3754119.25   0.75939   388672.25
3753969.50   0.71158
388712.84   3754062.00   0.64004   388744.75
3754135.00   0.57465
388944.59   3753009.25   0.45960   388692.28
3753091.75   0.55830

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386274.41	3754946.00	0.37768	386177.81
3754949.75	0.38496		
386002.72	3754934.50	0.45190	385860.72
3754975.00	0.44874		
385774.72	3754978.75	0.44545	385664.88
3754992.75	0.42006		
385514.25	3754961.00	0.38161	385551.06
3754795.50	0.43368		
385675.22	3754914.25	0.44979	385767.53
3754848.50	0.50841		
385859.84	3754844.00	0.53843	385985.66
3754864.00	0.52115		
386156.69	3754892.75	0.43407	386256.22
3754841.75	0.45026		
386035.84	3754698.00	0.69896	385737.38
3754629.75	0.58376		
385704.94	3754630.00	0.56900	385569.00
3754703.50	0.48073		
385596.22	3754565.00	0.60043	385920.69
3754564.00	0.75406		
386221.09	3754560.25	0.90157	386235.50
3754407.50	1.32734		
385945.28	3754441.00	0.88729	385870.72
3754223.25	1.30358		
385628.28	3754414.75	0.78533	385657.31
3754248.25	0.99286		
385684.56	3754051.50	1.14483	386039.91
3754154.75	1.81244		
386220.25	3754076.75	2.85136	385075.94
3754993.75	0.29443		
385229.22	3754953.00	0.31809	385072.28
3754748.50	0.39766		
385438.19	3754561.25	0.57442	385364.06
3754556.75	0.55854		
385074.69	3754540.25	0.47552	385135.09
3754287.50	0.56465		
385238.25	3754125.50	0.63825	385006.91
3754128.25	0.50628		
384948.50	3754023.50	0.49174	385276.47
3754019.75	0.67708		
384767.19	3754891.00	0.31322	384763.22
3754796.75	0.33558		
384762.72	3754696.75	0.35744	384763.75
3754608.00	0.37565		
384764.78	3754519.50	0.39119	384761.59
3754430.75	0.40060		

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***          01/11/07
***          14:49:34
**MODELOPTs:
PAGE 133
CONC          URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S005    ***
INCLUDING SOURCE(S):      S005    ,

*** DISCRETE CARTESIAN RECEPTOR

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

X-COORD (M)  Y-COORD (M)  CONC          X-COORD (M)
Y-COORD (M)  CONC
-----
384724.16    3755007.00    0.27903          384585.97
3755011.75    0.26871
384581.06    3754840.75    0.30041          384722.97
3754966.00    0.28981
384668.22    3754815.25    0.31742          384663.44
3754537.25    0.36359
384575.28    3754538.25    0.34331          384486.59
3754844.00    0.28722
384400.38    3754540.50    0.30695          384666.09
3754348.50    0.37569
384468.09    3754365.75    0.32461          384597.31
3754261.00    0.35705
384751.31    3754164.75    0.40493          384580.84
3754183.25    0.35488
384573.97    3754083.50    0.36016          384632.91
3754000.00    0.38496
385124.56    3753882.75    0.60957          384640.75
3753888.50    0.40056
384392.19    3754274.50    0.30845          384324.50
3754043.00    0.30807
384609.03    3753833.50    0.39687          384617.41
3753767.00    0.40549
384666.06    3753709.25    0.42571          385125.00
3753744.25    0.63688
386018.59    3753850.00    2.31883          385730.16
3753853.50    1.32803
385773.53    3753647.75    1.48910          386108.53
3753643.75    2.83584
386181.94    3753471.00    2.30424          385850.81
3753447.00    1.24256
386349.31    3753074.75    1.59411          386072.25
3753266.25    1.44686
386006.31    3753179.00    1.18818          386163.50
3753109.50    1.30679

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3753108.00	386241.09	3753167.50	1.57875	386018.88
3753014.75	386026.50	3753039.25	1.02492	386300.62
3752968.00	386208.16	3752950.25	1.10674	386038.34
3752860.50	386052.31	3752897.75	0.87294	386222.59
3752818.00	386350.00	3752896.25	1.20732	386059.84
3752831.50	386459.09	3752815.00	1.15793	386376.75
3752727.50	386252.12	3752793.75	0.95853	386082.97
3752727.50	386108.25	3752678.75	0.74022	386280.25
3752693.25	386406.25	3752762.75	1.03718	386436.47
3752612.25	386469.22	3752658.25	0.92332	386321.22
3752606.50	386309.75	3752658.00	0.84771	386133.47
3753276.75	386114.44	3752548.25	0.65468	385729.56
3753130.50	385811.91	3753203.75	0.92244	385819.50
3752976.00	385823.50	3753054.00	0.83604	385828.22
3752829.25	385831.59	3752904.00	0.73385	385829.97
3752829.25	385848.16	3752755.75	0.63512	385852.91
3752681.75	385847.75	3752606.00	0.54995	385861.59
3752526.00	385882.88	3752475.25	0.51220	386678.66
3753892.00	386694.31	3753787.25	153.12242	386709.38
3753688.00	386720.81	3753584.00	20.55635	386734.44
3753484.00	386752.25	3753380.75	6.33503	386768.72
3753282.50	386790.00	3753175.25	2.98176	386808.50
3753069.75	386835.50	3752908.50	1.54216	386675.81
3752826.25		3752826.25	1.39962	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
**MODELOPTs:
PAGE 134
CONC                   URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S005   ***
                                   INCLUDING SOURCE(S):      S005
*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC          X-COORD (M)
Y-COORD (M)  CONC
-----
386568.22  3752798.00  1.21278      386483.88
3752822.25  1.18815      386592.84  3752733.00  1.12360      386698.28
3752760.50  1.26904      386864.78  3752760.50  1.16185      386483.16
3753234.25  2.67201      386347.31  3753143.75  1.77947      386452.94
3753068.75  1.79935      386551.38  3753100.75  2.12214      386606.84
3753196.00  2.84168      386630.84  3752961.75  1.71674      386509.97
3752939.50  1.47780      386540.16  3752868.00  1.32923      386652.66
3752896.75  1.55521      386295.78  3753847.00  5.16375      386046.12
3753849.50  2.47377      386137.47  3753643.25  3.02707      386360.34
3753640.75  5.45253      386417.19  3753440.25  3.92061      386220.41
3753442.75  2.41946      386564.00  3755806.50  0.11720      386438.81
3755778.25  0.13094      386446.88  3755862.75  0.12007      386432.22
3755697.25  0.14281      386574.91  3755717.50  0.12624      386587.88
3755623.00  0.13712      386429.62  3755598.50  0.15886      386480.91
3755523.50  0.16392      386600.25  3755477.75  0.15767      386515.31
3755451.50  0.17201      386592.62  3755312.25  0.19027      386527.75
3755370.75  0.18694      386375.34  3755366.25  0.21832      386369.88
3755439.75  0.20093

```


386373.59	3755277.75	0.24369	386378.16
3755187.50	0.27285		
386602.78	3755217.00	0.21267	386613.66
3755124.75	0.23864		
386391.78	3755089.75	0.30942	386403.59
3755016.00	0.34224		
386606.50	3755056.25	0.26454	384763.06
3752285.00	0.24610		
384797.53	3752160.50	0.23936	384679.81
3755130.25	0.24435		
385431.25	3755446.50	0.26211	385368.91
3755831.75	0.17997		
385387.38	3755726.25	0.19978	385408.59
3755615.00	0.22291		
385427.38	3755535.25	0.24083	385277.50
3755272.75	0.27658		
385083.59	3755275.00	0.24070	384905.88
3755277.25	0.21788		
384948.47	3755182.75	0.23684	385267.22
3755179.00	0.28442		
385280.09	3755078.50	0.29877	384947.25
3755082.50	0.26185		
385083.00	3755574.50	0.21723	385083.97
3755480.25	0.22581		
385252.56	3755483.75	0.24482	385272.44
3755378.25	0.26235		
385084.88	3755380.50	0.23336	384907.16
3755382.50	0.20738		
385740.84	3755971.50	0.13132	385647.97
3755989.25	0.13267		
385754.31	3755860.50	0.14431	385934.88
3755919.25	0.13717		
385838.53	3755942.50	0.13337	386035.16
3756167.75	0.11841		
386131.78	3756166.50	0.11642	386226.97
3756165.50	0.11078		
386323.50	3756158.75	0.10324	386414.28
3756142.75	0.09705		
386385.28	3755958.25	0.11622	386295.16
3755970.50	0.12430		
386202.12	3755977.00	0.13125	386122.59
3755989.00	0.13328		
386039.06	3756021.75	0.13051	386075.31
3755812.25	0.15192		
386153.25	3755783.50	0.15596	386235.34
3755747.75	0.15793		

```

*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
***MODELPTS:
PAGE 135
CONC           URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S005   ***
INCLUDING SOURCE(S):      S005   ,

*** DISCRETE CARTESIAN RECEPTOR

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

X-COORD (M)  Y-COORD (M)  CONC  X-COORD (M)
Y-COORD (M)  CONC
-----
386320.28  3755715.00  0.15515  386082.97
3755686.50  0.16737
385740.59  3755832.75  0.14883  385645.44
3755778.50  0.16477
385545.56  3755802.25  0.16977  385803.66
3755623.50  0.18091
385834.44  3755720.75  0.16125  385735.28
3755744.50  0.16332
385617.53  3755512.75  0.23197  385877.03
3755509.50  0.19975
386151.59  3755526.50  0.19348  386141.69
3755407.00  0.21542
386199.88  3755200.75  0.26962  386076.97
3755302.00  0.23981
385874.56  3755304.50  0.26397  385875.84
3755409.75  0.22701
385873.25  3755193.75  0.31397  386076.50
3755146.75  0.29491
386143.97  3755009.00  0.35422  385617.09
3755418.50  0.26174
385615.06  3755307.50  0.30027  385620.78
3755196.75  0.34018
385527.44  3755118.25  0.35267  385514.56
3755044.75  0.36584
385645.66  3755096.00  0.37904  385871.69
3755064.25  0.38823
387738.22  3755984.00  0.10057  387613.81
3756020.25  0.09844
387496.31  3755984.00  0.10040  387412.47
3755990.50  0.10077
387597.69  3755910.50  0.10672  387751.03
3755875.25  0.10684
387756.16  3755890.75  0.10572  387772.38
3755951.00  0.10165

```

387156.19	3756026.50	0.10768	387073.12
3756039.00	0.10864		
386999.16	3756045.25	0.10850	387239.28
3756014.50	0.10544		
387327.28	3756002.50	0.10258	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
**MODELOPTs:
PAGE 136
CONC           URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S006
***
INCLUDING SOURCE(S):      S006
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 385706.41 385756.41 385806.41 385856.41 385906.41
385956.41 386006.41 386056.41 386106.41
-----
3752772.00 | 0.58749 0.60854 0.62939 0.65062 0.67348
0.69977 | 0.73120 0.76839 0.81013
3752822.00 | 0.61379 0.63831 0.66257 0.68668 0.71139
0.73831 | 0.76966 0.80734 0.85162
3752872.00 | 0.63989 0.66833 0.69677 0.72497 0.75308
0.78210 | 0.81412 0.85189 0.89743
3752922.00 | 0.66543 0.69810 0.73129 0.76457 0.79762
0.83069 | 0.86511 0.90365 0.94966
3752972.00 | 0.69004 0.72713 0.76546 0.80456 0.84386
0.88299 | 0.92229 0.96361 1.01056
3753022.00 | 0.71359 0.75501 0.79867 0.84407 0.89060
0.93753 | 0.98436 1.03162 1.08184
3753072.00 | 0.73662 0.78176 0.83048 0.88232 0.93666
0.99266 | 1.04938 1.10615 1.16372
3753122.00 | 0.76067 0.80836 0.86117 0.91890 0.98107
1.04684 | 1.11514 1.18464 1.25446
3753172.00 | 0.78813 0.83717 0.89250 0.95461 1.02356
1.09887 | 1.17952 1.26403 1.35058
3753222.00 | 0.82107 0.87117 0.92784 0.99239 1.06589
1.14889 | 1.24113 1.34143 1.44777
3753272.00 | 0.86010 0.91233 0.97073 1.03690 1.11278
1.20035 | 1.30108 1.41535 1.54204
3753322.00 | 0.90476 0.96064 1.02260 1.09186 1.17029
1.26052 | 1.36574 1.48903 1.63230
3753372.00 | 0.95636 1.01630 1.08315 1.15784 1.24164
1.33654 | 1.44572 1.57375 1.72620
3753422.00 | 1.01982 1.08340 1.15494 1.23567 1.32697
1.43042 | 1.54817 1.68367 1.84269
3753472.00 | 1.09949 1.16831 1.24532 1.33224 1.43112
1.54430 | 1.67440 1.82438 1.99818
3753522.00 | 1.19046 1.26944 1.35691 1.45452 1.56444
1.68953 | 1.83347 2.00082 2.19698

```

3753572.00	|	1.27539	1.36931	1.47374	1.59031	1.72109
1.86872	|	2.03677	2.23013	2.45559		
3753622.00	|	1.33418	1.44260	1.56501	1.70380	1.86184
2.04266	|	2.25063	2.49123	2.77158		
3753672.00	|	1.35817	1.47530	1.60926	1.76342	1.94205
2.15054	|	2.39580	2.68676	3.03503		
3753722.00	|	1.35341	1.47251	1.60947	1.76816	1.95354
2.17210	|	2.43246	2.74620	3.12922		
3753772.00	|	1.33082	1.44741	1.58148	1.73684	1.91841
2.13263	|	2.38805	2.69631	3.07346		
3753822.00	|	1.29768	1.40931	1.53734	1.68524	1.85747
2.05986	|	2.30005	2.58831	2.93872		
3753872.00	|	1.25941	1.36544	1.48674	1.62652	1.78888
1.97920	|	2.20457	2.47459	2.80253		
3753922.00	|	1.22414	1.32633	1.44340	1.57861	1.73612
1.92144	|	2.14184	2.40714	2.73061		
3753972.00	|	1.20001	1.30128	1.41762	1.55226	1.70921
1.89354	|	2.11150	2.37072	2.68015		
3754022.00	|	1.18769	1.28871	1.40416	1.53656	1.68881
1.86413	|	2.06595	2.29766	2.56231		
3754072.00	|	1.17804	1.27555	1.38510	1.50807	1.64584
1.79969	|	1.97064	2.15922	2.36478		
3754122.00	|	1.15898	1.24805	1.34588	1.45297	1.56971
1.69620	|	1.83186	1.97478	2.12075		
3754172.00	|	1.12414	1.20163	1.28496	1.37407	1.46853
1.56712	|	1.66733	1.76524	1.85667		
3754222.00	|	1.07500	1.14028	1.20886	1.27994	1.35195
1.42245	|	1.48860	1.54894	1.60710		
3754272.00	|	1.01627	1.06935	1.12300	1.17562	1.22528
1.27047	|	1.31181	1.35458	1.41034		
3754322.00	|	0.95105	0.99149	1.02987	1.06493	1.09635
1.12609	|	1.15973	1.20669	1.27749		
3754372.00	|	0.88050	0.90842	0.93333	0.95578	0.97839
1.00635	|	1.04697	1.10712	1.18907		
3754422.00	|	0.80651	0.82441	0.84106	0.85923	0.88344
0.91917	|	0.97083	1.03897	1.11798		
3754472.00	|	0.73355	0.74645	0.76181	0.78337	0.81516
0.85990	|	0.91726	0.98256	1.04685		
3754522.00	|	0.66767	0.68118	0.70073	0.72923	0.76828
0.81710	|	0.87180	0.92564	0.97004		
3754572.00	|	0.61369	0.63163	0.65732	0.69164	0.73359
0.77995	|	0.82557	0.86403	0.88869		
3754622.00	|	0.57320	0.59645	0.62679	0.66316	0.70287
0.74192	|	0.77543	0.79835	0.80625		
3754672.00	|	0.54442	0.57139	0.60315	0.63749	0.67122
0.70060	|	0.72172	0.73101	0.72624		
3754722.00		0.52364	0.55158	0.58150	0.61088	0.63679
0.65616		0.66614	0.66465	0.65139		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
**MODELOPTs:
PAGE 137
CONC                URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S006
***
INCLUDING SOURCE(S):      S006
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

      Y-COORD |                               X-COORD (METERS)
      (METERS) |      385706.41      385756.41      385806.41      385856.41      385906.41
385956.41      386006.41      386056.41      386106.41
-----
3754772.00 |      0.50688      0.53315      0.55894      0.58191      0.59965
0.60983      0.61066      0.60146      0.58343

```


*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 139
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S006 ***
 INCLUDING SOURCE(S): S006 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386156.41 386206.41 386256.41 386306.41 386356.41
 386406.41 386456.41 386506.41 386556.41

3754772.00 | 0.55980 0.53523 0.51478 0.50243 0.49916
 0.50101 0.49944 0.48621 0.46024

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 140
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S006 ***
 INCLUDING SOURCE(S): S006 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386606.41 386656.41 386706.41 386756.41 386806.41
 386856.41 386906.41 386956.41 387006.41

3752772.00 | 1.20957 1.26480 1.30050 1.30095 1.26394
 1.19974 1.12568 1.05856 1.00696
 3752822.00 | 1.30944 1.37286 1.41553 1.41694 1.37370
 1.29900 1.21483 1.14113 1.08592
 3752872.00 | 1.42377 1.49677 1.54810 1.55084 1.49989
 1.41239 1.31644 1.23552 1.17608
 3752922.00 | 1.55569 1.63990 1.70210 1.70669 1.64607
 1.54281 1.43314 1.34426 1.27956
 3752972.00 | 1.70923 1.80661 1.88254 1.88971 1.81680
 1.69399 1.56830 1.47052 1.39887
 3753022.00 | 1.88970 2.00256 2.09600 2.10683 2.01806
 1.87079 1.72640 1.61833 1.53709
 3753072.00 | 2.10415 2.23531 2.35130 2.36737 2.25780
 2.07961 1.91332 1.79282 1.69807
 3753122.00 | 2.36207 2.51510 2.66046 2.68410 2.54675
 2.32911 2.13704 2.00051 1.88688
 3753172.00 | 2.67642 2.85614 3.04017 3.07496 2.89972
 2.63123 2.40838 2.24980 2.11045
 3753222.00 | 3.06495 3.27862 3.51422 3.56581 3.33763
 3.00287 2.74222 2.55183 2.37837
 3753272.00 | 3.55226 3.81203 4.11751 4.19499 3.89080
 3.46864 3.15919 2.92209 2.70270
 3753322.00 | 4.17258 4.50076 4.90289 5.02149 4.60466
 4.06543 3.68836 3.38265 3.09442
 3753372.00 | 4.97373 5.41370 5.95365 6.13995 5.54987
 4.85021 4.37197 3.96304 3.55507
 3753422.00 | 6.02273 6.66084 7.40747 7.71023 6.84157
 5.91370 5.27362 4.69160 4.07160
 3753472.00 | 7.41151 8.42217 9.50571 10.02036 8.67885
 7.40531 6.48546 5.57083 4.64730
 3753522.00 | 9.26825 10.99583 12.70378 13.63390 11.43176
 9.58040 8.10209 6.58864 5.47655

3753572.00	11.86223	14.87105	17.94337	19.78204	15.85462
12.86685	10.14540	8.09733	7.48612		
3753622.00	15.86131	20.90774	27.39161	31.60809	23.66299
17.76756	13.34612	12.38215	11.98405		
3753672.00	21.02443	31.38559	46.57578	59.30669	38.99894
26.56312	24.61004	21.61330	17.44814		
3753722.00	32.88688	49.39749	93.78698	154.30232	80.98897
67.28898	46.30008	32.41903	23.68040		
3753772.00	42.31625	83.57114	225.29169	0.00000	349.15891
127.84106	65.28463	39.60651	26.67539		
3753822.00	35.24448	59.51629	100.48951	83.16349	42.09882
42.65667	35.01482	26.75748	20.48248		
3753872.00	23.05686	31.43908	32.70034	27.41628	19.10766
12.81316	13.73129	13.09493	11.58086		
3753922.00	15.37509	17.36797	14.99524	13.37729	11.36248
7.86119	6.16152	6.65563	6.79627		
3753972.00	10.47487	9.63124	8.74568	7.91994	7.24522
5.89255	4.26700	3.63147	3.87860		
3754022.00	6.77078	6.16002	5.69448	5.24781	4.99133
4.38542	3.50182	2.69887	2.40347		
3754072.00	4.59704	4.35278	3.98671	3.74210	3.64612
3.31293	2.88267	2.30303	1.87342		
3754122.00	3.36326	3.24614	2.94543	2.80965	2.78116
2.57650	2.35135	2.00172	1.63336		
3754172.00	2.60420	2.50455	2.26757	2.19168	2.19259
2.06269	1.92198	1.72883	1.46074		
3754222.00	2.08905	1.98340	1.80270	1.76067	1.77426
1.69183	1.58970	1.48190	1.30746		
3754272.00	1.71332	1.60563	1.47018	1.44780	1.46641
1.41492	1.33571	1.26803	1.16321		
3754322.00	1.42724	1.32488	1.22404	1.21332	1.23336
1.20212	1.13993	1.08992	1.02845		
3754372.00	1.20391	1.11162	1.03662	1.03292	1.05271
1.03476	0.98634	0.94478	0.90667		
3754422.00	1.02675	0.94638	0.89051	0.89107	0.90987
0.90062	0.86344	0.82722	0.80023		
3754472.00	0.88451	0.81605	0.77432	0.77746	0.79496
0.79142	0.76329	0.73154	0.70939		
3754522.00	0.76911	0.71158	0.68035	0.68502	0.70117
0.70133	0.68036	0.65285	0.63282		
3754572.00	0.67457	0.62664	0.60323	0.60877	0.62360
0.62615	0.61078	0.58731	0.56852		
3754622.00	0.59642	0.55666	0.53912	0.54513	0.55871
0.56278	0.55174	0.53202	0.51437		
3754672.00	0.53123	0.49834	0.48524	0.49144	0.50389
0.50887	0.50116	0.48482	0.46846		
3754722.00	0.47639	0.44923	0.43950	0.44572	0.45714
0.46265	0.45748	0.44410	0.42919		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 141
CONC                               URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S006
***
INCLUDING SOURCE(S):      S006
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

      Y-COORD |                               X-COORD (METERS)
      (METERS) | 386606.41  386656.41  386706.41  386756.41  386806.41
386856.41  386906.41  386956.41  387006.41
-----
3754772.00 | 0.42990  0.40746  0.40033  0.40645  0.41694
0.42271    0.41949  0.40866  0.39528

```

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 142
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S006 ***
 INCLUDING SOURCE(S): S006 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS)				
	387056.41	387106.41	387156.41	387206.41	387256.41
387306.41	387356.41	387406.41	387456.41		

3752772.00	0.96842	0.93469	0.90024	0.86564	0.83367
0.80427	0.77418	0.74019	0.70194		
3752822.00	1.04377	1.00483	0.96493	0.92636	0.89120
0.85713	0.81984	0.77746	0.73178		
3752872.00	1.12895	1.08339	1.03752	0.99469	0.95484
0.91331	0.86627	0.81443	0.76169		
3752922.00	1.22554	1.17193	1.11967	1.07154	1.02413
0.97161	0.91272	0.85135	0.79245		
3752972.00	1.33556	1.27256	1.21316	1.15719	1.09781
1.03076	0.95908	0.88906	0.82524		
3753022.00	1.46164	1.38800	1.31951	1.25081	1.17411
1.09007	1.00616	0.92909	0.86213		
3753072.00	1.60742	1.52135	1.43910	1.35040	1.25148
1.15008	1.05585	0.97422	0.90797		
3753122.00	1.77773	1.67520	1.57045	1.45335	1.32977
1.21299	1.11191	1.03107	0.97367		
3753172.00	1.97834	1.85021	1.71017	1.55822	1.41132
1.28392	1.18356	1.11479	1.07844		
3753222.00	2.21431	2.04346	1.85476	1.66693	1.50299
1.37593	1.29238	1.25220	1.24608		
3753272.00	2.48662	2.24920	2.00463	1.78855	1.62381
1.52070	1.47675	1.47515	1.49228		
3753322.00	2.78919	2.46433	2.17127	1.95148	1.82190
1.77481	1.77973	1.80017	1.80997		
3753372.00	3.11323	2.70206	2.39826	2.23193	2.18343
2.19669	2.21551	2.20785	2.16545		
3753422.00	3.47062	3.03154	2.81266	2.76631	2.78707
2.78994	2.74105	2.64233	2.50946		
3753472.00	3.97497	3.67831	3.63990	3.65615	3.60548
3.46687	3.26621	3.03680	2.80427		
3753522.00	5.06004	5.03293	4.99295	4.79408	4.46948
4.09226	3.71754	3.37436	3.07277		

3753572.00	7.43381	7.14907	6.57107	5.88216	5.21999
4.64126	4.15386	3.74619	3.40257		
3753622.00	10.80065	9.32333	7.98237	6.88796	6.01262
5.30394	4.71878	4.22701	3.80809		
3753672.00	14.04936	11.53268	9.63812	8.16881	7.00334
6.06402	5.29764	4.66581	4.13999		
3753722.00	17.93156	14.00082	11.21991	9.19152	7.67146
6.50511	5.59145	4.86275	4.27233		
3753772.00	19.25976	14.60952	11.49729	9.30890	7.70919
6.50273	5.56924	4.83132	4.23734		
3753822.00	15.94248	12.67206	10.28404	8.50522	7.15204
6.10182	5.27167	4.60465	4.06084		
3753872.00	10.07243	8.76455	7.64546	6.68919	5.87510
5.18419	4.59830	4.10072	3.67684		
3753922.00	6.38737	5.82394	5.28307	4.80491	4.38458
4.01069	3.67493	3.37224	3.09929		
3753972.00	4.12037	4.05861	3.82588	3.55100	3.28931
3.05538	2.84825	2.66306	2.49518		
3754022.00	2.53265	2.73280	2.79078	2.71402	2.57270
2.41629	2.26725	2.13255	2.01246		
3754072.00	1.71433	1.78590	1.93132	2.01933	2.01839
1.95508	1.86321	1.76492	1.67095		
3754122.00	1.38343	1.28835	1.33010	1.43280	1.51809
1.55045	1.53303	1.48413	1.42099		
3754172.00	1.22385	1.06759	1.00626	1.03167	1.10437
1.17734	1.22118	1.22925	1.20887		
3754222.00	1.11263	0.95507	0.85150	0.80959	0.82558
0.87775	0.93730	0.98222	1.00310		
3754272.00	1.01729	0.87765	0.76880	0.69685	0.66689
0.67724	0.71531	0.76304	0.80459		
3754322.00	0.92831	0.81309	0.71207	0.63413	0.58222
0.56004	0.56686	0.59512	0.63320		
3754372.00	0.84274	0.75425	0.66553	0.59103	0.53347
0.49482	0.47791	0.48248	0.50380		
3754422.00	0.76109	0.69793	0.62402	0.55599	0.49981
0.45614	0.42661	0.41340	0.41648		
3754472.00	0.68517	0.64297	0.58505	0.52514	0.47258
0.42929	0.39539	0.37232	0.36178		
3754522.00	0.61656	0.58972	0.54711	0.49674	0.44875
0.40762	0.37358	0.34673	0.32836		
3754572.00	0.55594	0.53919	0.50969	0.46955	0.42711
0.38868	0.35600	0.32875	0.30712		
3754622.00	0.50319	0.49239	0.47300	0.44276	0.40678
0.37160	0.34064	0.31428	0.29210		
3754672.00	0.45768	0.44994	0.43765	0.41610	0.38703
0.35579	0.32678	0.30160	0.28003		
3754722.00	0.41850	0.41205	0.40430	0.38972	0.36739
0.34071	0.31408	0.29014	0.26944		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 143
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S006 ***
 INCLUDING SOURCE(S): S006 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD (METERS)	387056.41	387106.41	387156.41	X-COORD (METERS) 387206.41	387256.41
387306.41	387356.41	387406.41	387456.41		
3754772.00	0.38472	0.37858	0.37342	0.36400	0.34770
0.32589	0.30217	0.27967	0.25982		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 144
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S006 ***
 INCLUDING SOURCE(S): S006 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD (METERS)	387506.41	387556.41	387606.41	X-COORD (METERS) 387656.41	387706.41
3752772.00	0.66165	0.62219	0.58549	0.55226	0.52264
3752822.00	0.68626	0.64360	0.60501	0.57080	0.54134
3752872.00	0.71175	0.66654	0.62670	0.59275	0.56556
3752922.00	0.73900	0.69216	0.65267	0.62165	0.60014
3752972.00	0.76957	0.72320	0.68751	0.66369	0.65171
3753022.00	0.80706	0.76566	0.73921	0.72723	0.72706
3753072.00	0.85949	0.83008	0.81845	0.82046	0.83039
3753122.00	0.94095	0.93022	0.93506	0.94756	0.96071
3753172.00	1.06942	1.07783	1.09276	1.10558	1.11123
3753222.00	1.25873	1.27526	1.28537	1.28419	1.27086
3753272.00	1.50810	1.51106	1.49741	1.46818	1.42653
3753322.00	1.79761	1.76221	1.70801	1.64073	1.56580
3753372.00	2.09324	2.00059	1.89671	1.78909	1.68310
3753422.00	2.35926	2.20501	2.05567	1.91641	1.78959
3753472.00	2.58428	2.38440	2.20679	2.05060	1.91349
3753522.00	2.81239	2.58832	2.39452	2.22536	2.07619
3753572.00	3.10909	2.85503	2.63248	2.43568	2.26037
3753622.00	3.44768	3.13528	2.86285	2.62409	2.41387
3753672.00	3.69857	3.32498	3.00634	2.73263	2.49589
3753722.00	3.78726	3.38382	3.04459	2.75654	2.50980
3753772.00	3.75173	3.34934	3.01195	2.72609	2.48162
3753822.00	3.61167	3.23638	2.91954	2.64954	2.41751
3753872.00	3.31422	3.00248	2.73311	2.49911	2.29476
3753922.00	2.85341	2.63222	2.43337	2.25464	2.09389
3753972.00	2.34128	2.19920	2.06755	1.94544	1.83213
3754022.00	1.90496	1.80764	1.71843	1.63576	1.55854
3754072.00	1.58516	1.50807	1.43884	1.37622	1.31899
3754122.00	1.35479	1.29128	1.23277	1.17976	1.13190
3754172.00	1.17126	1.12591	1.07898	1.03380	0.99183
3754222.00	1.00089	0.98171	0.95246	0.91868	0.88404
3754272.00	0.83080	0.83950	0.83318	0.81626	0.79312
3754322.00	0.66984	0.69720	0.71189	0.71417	0.70645
3754372.00	0.53422	0.56575	0.59207	0.60957	0.61730

3754422.00	0.43280	0.45722	0.48403	0.50828	0.52662
3754472.00	0.36385	0.37651	0.39624	0.41890	0.44070
3754522.00	0.31980	0.32118	0.33112	0.34715	0.36629
3754572.00	0.29225	0.28519	0.28608	0.29396	0.30708
3754622.00	0.27441	0.26220	0.25629	0.25683	0.26314
3754672.00	0.26172	0.24707	0.23690	0.23189	0.23218
3754722.00	0.25154	0.23624	0.22394	0.21538	0.21110

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34           *** COMPTON, CA
**MODELOPTs:
PAGE 145
CONC                               URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
***
VALUES FOR SOURCE GROUP: S006      INCLUDING SOURCE(S):      S006
***
*** NETWORK ID: 1 ; NETWORK TYPE:
GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 387506.41 387556.41 387606.41 387656.41 387706.41
-----|-----
3754772.00 | 0.24259 0.22756 0.21462 0.20420 0.19691

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
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 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: S006 INCLUDING SOURCE(S): S006 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
474700.00	3633000.00	0.00078	474750.00
3632950.00	0.00077		
474800.00	3633050.00	0.00077	386792.41
3753790.00	177.03049		
386791.41	3753770.00	509.11588	386790.41
3753750.00	230.89293		
386790.41	3753750.00	230.89293	386770.41
3753750.25	256.92447		
386750.41	3753750.25	0.00000	386730.41
3753750.50	217.44022		
386710.41	3753750.50	156.60603	386690.41
3753750.75	126.42326		
386670.41	3753751.00	94.49741	386650.41
3753751.00	71.66632		
386632.41	3753751.25	56.97227	386632.59
3753771.25	58.97580		
386632.78	3753791.25	51.48710	386632.81
3753793.25	51.02277		
386652.78	3753792.75	67.45979	386672.78
3753792.50	94.71465		
386692.78	3753792.00	144.80341	386712.78
3753791.50	224.89337		
386732.78	3753791.25	303.25262	386752.78
3753790.75	0.00000		
386772.78	3753790.50	149.00951	386750.00
3753775.00	0.00000		
386775.00	3753725.00	122.40866	386800.00
3753725.00	90.60574		
386725.00	3753775.00	338.62671	386700.00
3753725.00	88.92642		
386712.50	3753712.50	87.52811	386737.50
3753712.50	117.89819		
386762.50	3753712.50	117.20543	386787.50
3753712.50	81.89609		

386600.00	3754025.00	6.68356	392400.00
3760850.00	0.01231		
386825.00	3753775.00	222.69345	386800.00
3753775.00	397.80463		
386775.00	3753800.00	107.81608	386750.00
3753800.00	172.98291		
386700.00	3753800.00	149.22276	386675.00
3753800.00	97.52522		
386675.00	3753825.00	67.20481	386700.00
3753825.00	88.17007		
386775.00	3753850.00	36.47715	386750.00
3753734.00	214.52658		
386760.00	3753734.00	197.56436	386770.00
3753734.00	161.75125		
386795.00	3753754.00	267.60904	386810.00
3753766.00	304.32452		
384247.53	3753632.75	0.32016	384254.44
3753446.00	0.32337		
384425.12	3752982.00	0.26521	384503.44
3752981.00	0.27601		
384513.81	3752847.75	0.26089	384474.78
3753236.50	0.33031		
384594.66	3752999.50	0.29307	385002.25
3752228.25	0.27246		
384535.56	3752781.00	0.25681	384563.53
3752703.25	0.25218		
384585.16	3752625.25	0.24686	384789.22
3752522.75	0.26828		
384541.69	3752531.25	0.23290	385484.75
3753451.50	0.83974		
385588.97	3753259.75	0.74729	385714.94
3753177.00	0.79912		
385664.12	3753116.75	0.72167	385586.47
3753112.25	0.66112		
385498.94	3753107.75	0.60400	385501.00
3752869.25	0.52896		
385583.53	3752868.25	0.57079	385659.72
3752867.25	0.61151		
385712.84	3752944.50	0.68103	385715.09
3753014.25	0.71692		
385714.91	3753114.00	0.76437	385711.22
3752866.75	0.63986		
385710.34	3752794.75	0.60124	385709.38
3752714.25	0.55846		
385657.94	3752662.00	0.51592	385581.06
3752663.00	0.49205		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
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 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S006 ***
 INCLUDING SOURCE(S): S006 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
385493.53	3752658.50	0.46239	385567.47
3752530.00	0.43834		
385706.91	3752567.25	0.48681	385708.47
3752639.50	0.52056		
385705.75	3752472.75	0.44904	385587.62
3752447.25	0.41343		
385705.78	3752417.00	0.43041	385602.91
3752368.75	0.39159		
385480.06	3752359.75	0.36753	385469.53
3752422.50	0.38380		
385264.91	3752888.50	0.43240	384932.06
3752898.00	0.34220		
384952.12	3752809.50	0.33150	385263.91
3752805.50	0.41663		
385396.72	3752704.25	0.44300	385300.09
3752705.25	0.41114		
385205.56	3752706.50	0.38207	385116.69
3752707.50	0.35703		
384975.62	3752709.25	0.32265	385116.19
3752607.75	0.34405		
385301.00	3752605.50	0.39178	385258.19
3752506.25	0.36127		
385260.88	3753254.50	0.54816	384934.38
3753264.00	0.43884		
384715.00	3753266.75	0.38604	384725.09
3753167.00	0.35450		
384933.16	3753164.50	0.40070	385261.16
3753160.50	0.50895		
385262.81	3753066.25	0.47820	384932.03
3753070.25	0.37552		
384930.88	3752976.00	0.35624	385263.81
3752972.00	0.45135		
384746.31	3752998.50	0.32016	385399.59
3753642.00	0.88054		

385125.16	3753697.75	0.64329	384938.75
3753624.25	0.54263		
384668.53	3753622.25	0.43233	384495.09
3753629.75	0.37917		
384655.22	3753396.75	0.41127	384986.75
3753396.50	0.51819		
384988.38	3753529.75	0.56238	385261.69
3753437.75	0.67190		
385212.00	3753588.00	0.70700	385162.72
3753655.00	0.67303		
387040.50	3754188.50	1.24993	386868.09
3753984.00	5.15462		
386838.91	3754139.75	2.44091	386647.00
3754136.75	3.02853		
386865.16	3753738.25	81.54804	386891.94
3753737.00	61.87551		
387148.12	3753866.00	8.17546	387128.66
3754068.50	1.90493		
387171.16	3753667.25	9.00573	387196.88
3753457.75	3.36319		
386956.44	3753229.50	2.60245	387220.03
3753269.50	1.73125		
387249.28	3753059.00	1.24501	387270.94
3752863.25	0.93201		
387010.22	3752829.00	1.09424	386980.16
3752851.75	1.16604		
387367.22	3752652.75	0.66930	387121.78
3752539.25	0.68480		
387027.50	3752680.75	0.87055	387062.50
3752361.75	0.58521		
387237.97	3752404.50	0.55614	387321.22
3752403.50	0.53045		
387400.22	3752402.75	0.50629	387481.34
3752401.75	0.48539		
387492.44	3752207.75	0.40719	387411.25
3752203.25	0.42302		
387332.97	3752204.25	0.44039	387249.72
3752205.25	0.45658		
388323.50	3752264.75	0.24375	388003.78
3752434.50	0.33045		
387966.69	3752579.25	0.36586	387850.59
3752663.75	0.42417		
387721.62	3752437.75	0.42660	387727.12
3752305.00	0.39278		
388010.69	3752301.00	0.31043	388017.53
3752162.75	0.29246		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
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 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S006 ***
 INCLUDING SOURCE(S): S006 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
387734.66	3752166.00	0.35622	388339.84
3752814.25	0.51692		
388196.56	3752986.75	0.69391	388100.41
3753029.00	0.76303		
387887.56	3753106.75	0.93067	387890.81
3753023.75	0.76519		
388110.75	3752949.00	0.65985	388205.25
3752886.75	0.58653		
388101.81	3752850.50	0.53683	387879.69
3752918.25	0.58719		
387860.19	3752819.00	0.48609	387855.03
3752741.25	0.44657		
388113.75	3752666.25	0.37429	388112.56
3752745.00	0.43070		
388205.06	3752810.25	0.50597	387630.16
3753054.50	0.78400		
387629.88	3752910.25	0.62992	387629.75
3752660.50	0.53191		
387555.41	3752519.25	0.51821	387562.53
3752406.75	0.46871		
387643.28	3752433.25	0.45452	387646.72
3752305.75	0.41263		
387575.69	3752206.75	0.39228	387658.47
3752167.00	0.36798		
388240.78	3751949.50	0.23057	388334.25
3752039.75	0.22346		
388339.31	3751928.25	0.21470	388175.88
3751950.25	0.24129		
388092.62	3751951.00	0.25614	387991.06
3751952.25	0.27424		
387891.59	3751953.50	0.28921	387898.81
3751670.50	0.24184		
388001.81	3751669.25	0.23552	387811.16
3751954.50	0.29842		

387741.25	3751949.75	0.30399	387670.03
3751950.50	0.31130		
387587.47	3751951.50	0.32201	387601.12
3751674.25	0.26879		
387690.44	3751767.25	0.27375	387794.84
3751766.00	0.26405		
387802.38	3751627.00	0.24176	387700.84
3751634.25	0.25205		
387490.12	3751952.75	0.33711	387392.09
3751954.00	0.35144		
387402.91	3751676.25	0.28701	387502.38
3751675.50	0.27895		
387519.75	3751414.25	0.23620	387413.22
3751415.50	0.24202		
387299.66	3751955.00	0.36270	387188.22
3751956.25	0.37915		
387111.97	3751951.75	0.39515	387169.59
3751459.50	0.27510		
387209.59	3751678.50	0.30766	387309.06
3751677.25	0.29488		
387316.56	3751416.75	0.24940	387226.09
3751462.25	0.26683		
388999.44	3752934.75	0.43310	388963.44
3752872.50	0.43321		
388925.16	3752795.00	0.42700	388842.09
3752751.50	0.42970		
388855.31	3752674.00	0.40051	388827.31
3752574.50	0.36216		
388567.94	3753015.75	0.58621	388739.50
3753027.50	0.52586		
388726.56	3752947.25	0.51275	388691.69
3752859.25	0.49594		
388509.94	3752822.25	0.51103	388661.09
3752776.25	0.46627		
388621.25	3752687.75	0.42339	388556.41
3752633.25	0.39087		
388541.25	3752544.50	0.33650	388526.62
3752439.25	0.28037		
388720.22	3752404.00	0.28102	388710.19
3752331.75	0.24997		
388515.62	3752345.50	0.24436	388498.94
3752246.25	0.22191		
388491.50	3752151.50	0.21076	387030.66
3752412.25	0.63215		
386975.62	3752470.75	0.70833	386838.19
3752541.75	0.88365		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
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 **MODELOPTs:
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 CONC URBAN ELEV
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*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S006 ***
 INCLUDING SOURCE(S): S006 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
386694.09	3752705.00	1.16410	386618.84
3752664.50	1.04417		
386700.53	3752297.25	0.68927	386688.00
3752489.00	0.86074		
386708.84	3752640.25	1.06143	386861.25
3752226.25	0.60854		
386998.78	3752224.25	0.54128	386476.28
3752602.00	0.86125		
386349.38	3752549.00	0.76098	386436.44
3752396.00	0.65957		
386543.50	3752440.75	0.74156	386631.91
3752223.50	0.62454		
386519.50	3752202.50	0.57048	386371.50
3752158.25	0.50482		
386230.97	3752559.25	0.71876	386149.97
3752511.50	0.64792		
386158.31	3752440.75	0.60787	386160.97
3752368.75	0.56881		
386162.16	3752291.75	0.53063	386164.12
3752219.50	0.49835		
386165.97	3752139.75	0.46577	387088.66
3751950.75	0.40134		
387013.72	3752056.00	0.46207	386882.53
3752059.75	0.51306		
386786.69	3751949.75	0.48702	386753.41
3752000.00	0.51279		
386694.97	3751950.75	0.49180	386726.47
3751634.25	0.38210		
386805.91	3751550.50	0.35531	386726.97
3751379.25	0.32038		
386908.59	3751344.00	0.29922	386907.03
3751450.00	0.32004		
386898.88	3751654.75	0.36890	386891.94
3751843.00	0.42595		

386890.00	3751915.50	0.45181	386886.62
3751987.50	0.48064		
387020.62	3751984.50	0.43394	387026.81
3751912.25	0.40858		
387030.22	3751841.00	0.38671	387035.72
3751769.50	0.36613		
387125.81	3751633.50	0.31420	387041.91
3751696.25	0.34677		
387047.91	3751609.50	0.32628	387054.03
3751531.50	0.30940		
387061.53	3751448.00	0.29273	387068.72
3751342.25	0.27409		
386586.09	3751991.00	0.49249	386475.34
3751992.25	0.46099		
386352.59	3751993.75	0.43344	386412.91
3751843.25	0.39563		
386616.75	3751840.75	0.44092	386625.72
3751763.25	0.41619		
386419.03	3751765.75	0.37519	386425.16
3751688.00	0.35664		
386631.09	3751682.00	0.39208	386474.94
3751604.50	0.34698		
386483.75	3751515.50	0.32907	386486.88
3751421.00	0.31070		
386640.19	3751380.25	0.31912	386490.03
3751332.25	0.29499		
386170.00	3752062.75	0.43735	386176.88
3751990.50	0.41305		
386180.31	3751924.00	0.39187	386179.41
3751846.00	0.36853		
386183.41	3751768.75	0.34773	386189.59
3751696.25	0.32995		
386232.28	3751607.25	0.31220	386234.03
3751518.50	0.29416		
386237.12	3751424.00	0.27709	386240.94
3751330.00	0.26199		
386004.38	3752487.50	0.57168	385958.69
3752443.25	0.53267		
385821.62	3752426.50	0.47128	385778.62
3752373.00	0.43997		
385959.94	3752370.75	0.50391	385959.72
3752294.25	0.47452		
385778.44	3752297.25	0.41969	385781.78
3752224.75	0.40264		
385962.38	3752222.25	0.44929	385967.06
3752142.25	0.42362		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
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 **MODELOPTs:
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 CONC URBAN ELEV
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*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S006 ***
 INCLUDING SOURCE(S): S006 ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
385785.78	3752146.00	0.38468	385789.09
3752068.25	0.36702		
385971.78	3752066.00	0.40122	385979.69
3751959.25	0.37324		
385717.81	3751890.50	0.31737	385980.47
3751848.50	0.34630		
385984.53	3751776.50	0.33083	385990.66
3751698.50	0.31531		
385810.06	3751701.25	0.29405	385639.34
3751703.25	0.27552		
385816.06	3751612.25	0.27990	385994.53
3751610.25	0.29849		
385995.59	3751521.25	0.28243	385819.94
3751523.50	0.26675		
385998.62	3751421.50	0.26583	385648.56
3751531.00	0.25146		
385646.03	3751614.25	0.26293	385499.44
3751627.00	0.24969		
385515.09	3751580.75	0.24583	385439.00
3751999.25	0.28533		
385296.69	3752014.00	0.26967	385240.88
3752007.50	0.26335		
385184.91	3751989.75	0.25576	385201.88
3751933.25	0.24847		
385278.09	3751934.75	0.25558	385312.84
3751950.75	0.26156		
385443.78	3751927.25	0.27636	385447.28
3751866.25	0.26954		
385329.09	3751893.50	0.25569	385311.12
3751868.00	0.25034		
385221.47	3751863.50	0.24042	385240.34
3751791.00	0.23350		
385335.91	3751815.75	0.24747	385362.78
3751763.75	0.24578		

385457.62	3751788.25	0.26237	385473.75
3751720.00	0.25715		
385382.91	3751676.75	0.24023	385609.81
3752296.75	0.37353		
385428.22	3752273.00	0.33721	385428.44
3752232.50	0.32758		
385249.09	3752221.50	0.30328	385141.16
3752164.00	0.28032		
384936.09	3752125.50	0.25162	385174.66
3752074.75	0.26881		
385277.78	3752084.50	0.28010	385260.94
3752151.25	0.29096		
385431.66	3752149.00	0.30995	385615.06
3752147.00	0.34298		
385613.91	3752227.75	0.35858	385617.66
3752070.25	0.33023		
385435.66	3752071.75	0.29622	384924.28
3752083.25	0.24538		
385103.31	3751892.50	0.23523	389081.03
3754301.75	0.39100		
389051.06	3754212.50	0.44811	389043.75
3754131.00	0.49396		
389090.16	3754056.00	0.51198	389115.97
3754395.25	0.33613		
387796.16	3755994.00	0.09842	387766.06
3756015.00	0.09805		
387813.88	3755883.25	0.10329	387968.78
3755861.50	0.09343		
388112.00	3755808.00	0.08511	388096.88
3755721.75	0.08851		
388109.41	3755588.25	0.09221	388124.72
3755451.00	0.09598		
388498.62	3755401.00	0.08588	388540.72
3755261.25	0.10865		
388486.12	3755177.25	0.12342	388133.97
3755338.50	0.09944		
388143.56	3755193.25	0.10786	388866.56
3754780.25	0.23338		
388795.06	3754998.50	0.19683	388717.91
3754615.00	0.28626		
388403.47	3754685.50	0.30344	388420.47
3754812.25	0.25391		
388348.88	3754601.50	0.34093	388261.03
3754510.25	0.39467		
388456.41	3754508.50	0.35949	388669.72
3754533.75	0.31877		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07
*** 14:49:34
**MODELOPTs:
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CONC URBAN ELEV
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*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S006 ***
INCLUDING SOURCE(S): S006 ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***
** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
388909.97	3754450.75	0.32825	388874.19
3754346.50	0.39068		
388685.50	3754375.50	0.39646	388564.09
3754429.75	0.38076		
388816.06	3754202.25	0.50518	388858.91
3754248.25	0.46142		
388454.34	3755052.00	0.15824	388152.72
3755072.50	0.12454		
388161.91	3754955.75	0.15719	388443.72
3754930.00	0.20533		
388169.19	3754855.00	0.20362	388178.97
3754726.50	0.28354		
388258.53	3754655.75	0.32712	387826.12
3755548.00	0.11659		
387722.31	3755715.25	0.11806	387830.91
3755475.25	0.11915		
387762.53	3755417.00	0.12991	387925.12
3755389.50	0.11390		
387929.06	3755305.75	0.11771	387767.94
3755339.50	0.13328		
387615.16	3755359.75	0.15373	387610.31
3755308.75	0.15851		
387668.09	3755304.25	0.14968	387749.16
3755240.25	0.14171		
387933.03	3755225.00	0.12149	387605.50
3755259.25	0.16325		
387937.56	3755129.25	0.12649	387759.31
3755144.50	0.14696		
387390.94	3755187.00	0.20412	387375.72
3755092.25	0.22538		
387212.62	3755077.75	0.23917	387447.56
3755026.75	0.22245		
387718.28	3755016.25	0.16348	387942.91
3755045.50	0.13267		

387948.69	3754938.25	0.14829	387780.31
3754894.50	0.16623		
387884.41	3754870.00	0.16424	387921.62
3754795.75	0.19321		
388050.94	3754814.75	0.20442	388001.91
3754784.50	0.21256		
388015.84	3754711.50	0.26567	387620.06
3755655.50	0.12819		
387561.69	3755669.25	0.12856	387463.72
3755673.75	0.12824		
387334.16	3755691.75	0.12700	387139.62
3755641.75	0.14192		
387137.97	3755444.50	0.16706	387432.19
3755453.25	0.15658		
387428.50	3755381.00	0.16770	387551.12
3755314.50	0.16678		
387411.84	3755284.75	0.18444	387199.22
3755196.50	0.20798		
387123.09	3755259.50	0.20015	387040.22
3755288.50	0.20243		
386952.62	3755218.25	0.22426	386817.22
3755986.50	0.10771		
386748.84	3756166.25	0.09216	386640.62
3756082.50	0.09411		
386581.28	3756250.75	0.08364	386551.81
3755908.00	0.10801		
386652.34	3755763.00	0.12023	386630.53
3755944.75	0.10388		
386796.03	3755925.50	0.11162	386953.38
3755872.00	0.12240		
387036.91	3755898.50	0.12017	386961.59
3755794.00	0.13017		
386800.47	3755825.50	0.12084	386679.94
3755771.50	0.12005		
386798.78	3755742.75	0.12915	386961.41
3755718.25	0.13841		
386956.97	3755641.00	0.14771	386796.31
3755653.75	0.13920		
386796.72	3755571.00	0.15001	386946.72
3755552.25	0.15975		
386941.56	3755474.75	0.17175	386794.97
3755482.00	0.16313		
386790.41	3755395.50	0.17762	386879.44
3755350.75	0.19301		
386731.16	3755335.75	0.18394	386703.81
3755350.00	0.17936		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07
*** 14:49:34
**MODELOPTs:
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CONC URBAN ELEV
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*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S006 ***
INCLUDING SOURCE(S): S006 ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***
** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
386450.91	3755904.25	0.11516	387088.22
3755055.50	0.25489		
386931.50	3755104.00	0.25768	386746.44
3755197.00	0.21700		
386721.09	3755200.75	0.21375	386742.38
3755035.25	0.26689		
386764.28	3755037.75	0.26880	386862.41
3755047.25	0.27676		
386867.47	3754997.75	0.29668	387080.72
3754958.25	0.28930		
387355.56	3754761.00	0.30514	387394.88
3754686.00	0.30368		
387323.91	3754649.50	0.35184	387270.69
3754445.00	0.47311		
387030.03	3754492.25	0.66818	386847.00
3754346.50	1.12366		
386784.97	3754881.50	0.34273	386797.72
3754589.75	0.59715		
386532.31	3754926.50	0.35481	386568.38
3754994.50	0.30228		
386396.97	3754755.75	0.51497	386619.75
3754690.00	0.50090		
386613.53	3754344.50	1.30958	387052.34
3754292.25	0.99177		
387282.59	3754260.75	0.70040	387324.66
3754179.50	1.14832		
387366.97	3754355.00	0.50376	387728.84
3754777.25	0.19346		
387869.00	3754579.75	0.35082	387842.31
3754470.00	0.47911		
387588.66	3754553.00	0.29878	387499.44
3754642.75	0.27099		
387630.12	3754658.25	0.23899	387458.62
3754710.50	0.27092		

387446.81	3754664.25	0.28568	387435.66
3754615.75	0.30246		
388044.03	3754290.25	0.61258	387833.94
3754358.00	0.61866		
387796.81	3754261.00	0.76201	388025.78
3754177.50	0.78704		
388038.91	3754036.50	1.10999	387845.53
3754027.75	1.34458		
387789.28	3754161.25	0.95558	388063.06
3753931.00	1.30499		
388037.12	3753826.00	1.46083	387699.84
3754412.00	0.54286		
387546.81	3754474.75	0.36988	387527.81
3754358.75	0.58118		
387664.81	3754312.50	0.73257	387668.94
3754124.25	1.15986		
387506.81	3754253.50	0.89356	387478.06
3754148.50	1.28463		
387456.50	3754054.50	1.77686	387645.06
3754013.75	1.70368		
388052.56	3753698.75	1.47813	388042.03
3753581.75	1.46390		
388006.16	3753471.25	1.35298	388166.25
3753409.75	1.07506		
387998.50	3753360.50	1.18687	388155.66
3753287.25	0.95490		
388145.38	3753193.50	0.90024	387968.28
3753250.00	1.10822		
388129.97	3753083.25	0.81575	387725.00
3753319.50	1.53101		
387530.78	3753299.75	1.66079	387547.34
3753149.75	1.00462		
387761.78	3753206.50	1.20181	387752.50
3753795.75	2.26449		
387608.28	3753886.50	2.64833	387456.84
3753904.75	3.30914		
387479.03	3753695.50	4.00540	387506.34
3753499.75	2.70586		
387718.91	3753519.25	2.03193	389075.72
3754027.75	0.52535		
389031.00	3754003.75	0.54714	388892.78
3753887.75	0.62720		
389088.06	3753817.50	0.55313	389055.19
3753721.00	0.57274		
388857.81	3753791.75	0.65510	388826.38
3753698.25	0.68037		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
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 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S006 ***
 INCLUDING SOURCE(S): S006 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
389023.78	3753628.50	0.59291	389113.47
3753397.00	0.54818		
389014.44	3753433.75	0.59064	388795.78
3753435.75	0.68344		
388727.78	3753169.25	0.57093	389100.31
3753176.00	0.47215		
389019.25	3753060.00	0.45128	388390.81
3753489.75	0.96474		
388406.44	3753377.25	0.85585	388390.31
3753267.00	0.77324		
388376.25	3753150.00	0.72323	388364.38
3753041.00	0.68011		
388392.28	3752954.00	0.61803	388568.38
3753892.75	0.81093		
388291.09	3754008.25	0.94224	388271.44
3753895.50	1.07323		
388534.12	3753799.25	0.85758	388509.03
3753704.00	0.89241		
388255.38	3753790.00	1.13766	388240.81
3753690.25	1.17810		
388474.56	3753593.50	0.92909	388800.28
3754180.00	0.52634		
388353.84	3754425.50	0.41941	388295.75
3754402.50	0.44571		
388226.91	3754246.25	0.60639	388348.47
3754207.75	0.62107		
388434.84	3754173.75	0.63843	388500.06
3754081.00	0.72409		
388309.34	3754119.25	0.76440	388672.25
3753969.50	0.71681		
388712.84	3754062.00	0.64421	388744.75
3754135.00	0.57783		
388944.59	3753009.25	0.45934	388692.28
3753091.75	0.55788		

386274.41	3754946.00	0.37656	386177.81
3754949.75	0.38383		
386002.72	3754934.50	0.45049	385860.72
3754975.00	0.44746		
385774.72	3754978.75	0.44429	385664.88
3754992.75	0.41911		
385514.25	3754961.00	0.38090	385551.06
3754795.50	0.43268		
385675.22	3754914.25	0.44880	385767.53
3754848.50	0.50715		
385859.84	3754844.00	0.53689	385985.66
3754864.00	0.51945		
386156.69	3754892.75	0.43270	386256.22
3754841.75	0.44879		
386035.84	3754698.00	0.69642	385737.38
3754629.75	0.58208		
385704.94	3754630.00	0.56729	385569.00
3754703.50	0.47932		
385596.22	3754565.00	0.59817	385920.69
3754564.00	0.75181		
386221.09	3754560.25	0.89737	386235.50
3754407.50	1.32052		
385945.28	3754441.00	0.88386	385870.72
3754223.25	1.29791		
385628.28	3754414.75	0.78244	385657.31
3754248.25	0.98980		
385684.56	3754051.50	1.14271	386039.91
3754154.75	1.80228		
386220.25	3754076.75	2.82921	385075.94
3754993.75	0.29369		
385229.22	3754953.00	0.31733	385072.28
3754748.50	0.39668		
385438.19	3754561.25	0.57255	385364.06
3754556.75	0.55690		
385074.69	3754540.25	0.47455	385135.09
3754287.50	0.56387		
385238.25	3754125.50	0.63746	385006.91
3754128.25	0.50569		
384948.50	3754023.50	0.49096	385276.47
3754019.75	0.67591		
384767.19	3754891.00	0.31260	384763.22
3754796.75	0.33496		
384762.72	3754696.75	0.35683	384763.75
3754608.00	0.37504		
384764.78	3754519.50	0.39063	384761.59
3754430.75	0.40014		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
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 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S006 ***
 INCLUDING SOURCE(S): S006 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
384724.16	3755007.00	0.27843	384585.97
3755011.75	0.26822		
384581.06	3754840.75	0.29993	384722.97
3754966.00	0.28922		
384668.22	3754815.25	0.31688	384663.44
3754537.25	0.36311		
384575.28	3754538.25	0.34291	384486.59
3754844.00	0.28678		
384400.38	3754540.50	0.30666	384666.09
3754348.50	0.37538		
384468.09	3754365.75	0.32438	384597.31
3754261.00	0.35676		
384751.31	3754164.75	0.40451	384580.84
3754183.25	0.35453		
384573.97	3754083.50	0.35970	384632.91
3754000.00	0.38438		
385124.56	3753882.75	0.60824	384640.75
3753888.50	0.39990		
384392.19	3754274.50	0.30821	384324.50
3754043.00	0.30768		
384609.03	3753833.50	0.39627	384617.41
3753767.00	0.40508		
384666.06	3753709.25	0.42566	385125.00
3753744.25	0.63649		
386018.59	3753850.00	2.30740	385730.16
3753853.50	1.32327		
385773.53	3753647.75	1.50702	386108.53
3753643.75	2.91638		
386181.94	3753471.00	2.31742	385850.81
3753447.00	1.27108		
386349.31	3753074.75	1.59700	386072.25
3753266.25	1.44527		
386006.31	3753179.00	1.18817	386163.50
3753109.50	1.30953		

386241.09	3753167.50	1.58225	386018.88
3753108.00	1.11312		
386026.50	3753039.25	1.02665	386300.62
3753014.75	1.36245		
386208.16	3752950.25	1.10802	386038.34
3752968.00	0.94324		
386052.31	3752897.75	0.87419	386222.59
3752860.50	1.01193		
386350.00	3752896.25	1.20976	386059.84
3752818.00	0.80688		
386459.09	3752815.00	1.16094	386376.75
3752831.50	1.12560		
386252.12	3752793.75	0.96006	386082.97
3752747.00	0.77149		
386108.25	3752678.75	0.74099	386280.25
3752727.50	0.90526		
386406.25	3752762.75	1.03956	386436.47
3752693.25	0.95640		
386469.22	3752658.25	0.92540	386321.22
3752612.25	0.80914		
386309.75	3752658.00	0.84921	386133.47
3752606.50	0.70445		
386114.44	3752548.25	0.65549	385729.56
3753276.75	0.88775		
385811.91	3753203.75	0.92086	385819.50
3753130.50	0.88122		
385823.50	3753054.00	0.83587	385828.22
3752976.00	0.78536		
385831.59	3752904.00	0.73469	385829.97
3752829.25	0.67909		
385848.16	3752755.75	0.63603	385852.91
3752681.75	0.59198		
385847.75	3752606.00	0.55048	385861.59
3752526.00	0.52219		
385882.88	3752475.25	0.51249	386678.66
3753892.00	25.58756		
386694.31	3753787.25	149.14742	386709.38
3753688.00	58.37690		
386720.81	3753584.00	20.82308	386734.44
3753484.00	10.73750		
386752.25	3753380.75	6.39417	386768.72
3753282.50	4.30240		
386790.00	3753175.25	3.00259	386808.50
3753069.75	2.23943		
386835.50	3752908.50	1.54984	386675.81
3752826.25	1.40348		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
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 **MODELOPTs:
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 CONC URBAN ELEV
 NOCALM

*** COMPTON, CA

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S006 ***
 INCLUDING SOURCE(S): S006 ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

Y-COORD (M)	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
---	---	---	---	---
3752822.25	386568.22	3752798.00	1.21553	386483.88
3752760.50	386592.84	3752733.00	1.12588	386698.28
3753234.25	386864.78	3752760.50	1.16681	386483.16
3753068.75	386347.31	3753143.75	1.78249	386452.94
3753196.00	386551.38	3753100.75	2.12994	386606.84
3752939.50	386630.84	3752961.75	1.72147	386509.97
3752896.75	386540.16	3752868.00	1.33279	386652.66
3753849.50	386295.78	3753847.00	5.12960	386046.12
3753640.75	386137.47	3753643.25	3.12032	386360.34
3753442.75	386417.19	3753440.25	3.93338	386220.41
3755778.25	386564.00	3755806.50	0.11704	386438.81
3755697.25	386446.88	3755862.75	0.11995	386432.22
3755623.00	386574.91	3755717.50	0.12605	386587.88
3755523.50	386429.62	3755598.50	0.15868	386480.91
3755451.50	386600.25	3755477.75	0.15740	386515.31
3755370.75	386592.62	3755312.25	0.18994	386527.75
3755439.75	386375.34	3755366.25	0.21795	386369.88
		0.20062		

386373.59	3755277.75	0.24323	386378.16
3755187.50	0.27227		
386602.78	3755217.00	0.21226	386613.66
3755124.75	0.23815		
386391.78	3755089.75	0.30869	386403.59
3755016.00	0.34135		
386606.50	3755056.25	0.26398	384763.06
3752285.00	0.24608		
384797.53	3752160.50	0.23942	384679.81
3755130.25	0.24381		
385431.25	3755446.50	0.26162	385368.91
3755831.75	0.17967		
385387.38	3755726.25	0.19942	385408.59
3755615.00	0.22251		
385427.38	3755535.25	0.24038	385277.50
3755272.75	0.27617		
385083.59	3755275.00	0.24037	384905.88
3755277.25	0.21752		
384948.47	3755182.75	0.23638	385267.22
3755179.00	0.28400		
385280.09	3755078.50	0.29828	384947.25
3755082.50	0.26124		
385083.00	3755574.50	0.21693	385083.97
3755480.25	0.22551		
385252.56	3755483.75	0.24443	385272.44
3755378.25	0.26194		
385084.88	3755380.50	0.23306	384907.16
3755382.50	0.20712		
385740.84	3755971.50	0.13112	385647.97
3755989.25	0.13248		
385754.31	3755860.50	0.14409	385934.88
3755919.25	0.13695		
385838.53	3755942.50	0.13317	386035.16
3756167.75	0.11826		
386131.78	3756166.50	0.11629	386226.97
3756165.50	0.11068		
386323.50	3756158.75	0.10316	386414.28
3756142.75	0.09697		
386385.28	3755958.25	0.11612	386295.16
3755970.50	0.12418		
386202.12	3755977.00	0.13109	386122.59
3755989.00	0.13310		
386039.06	3756021.75	0.13032	386075.31
3755812.25	0.15167		
386153.25	3755783.50	0.15571	386235.34
3755747.75	0.15771		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
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 **MODELOPTs:
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 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: S006 INCLUDING SOURCE(S): S006 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
386320.28	3755715.00	0.15495	386082.97
3755686.50	0.16708		
385740.59	3755832.75	0.14860	385645.44
3755778.50	0.16449		
385545.56	3755802.25	0.16948	385803.66
3755623.50	0.18058		
385834.44	3755720.75	0.16098	385735.28
3755744.50	0.16305		
385617.53	3755512.75	0.23149	385877.03
3755509.50	0.19936		
386151.59	3755526.50	0.19311	386141.69
3755407.00	0.21497		
386199.88	3755200.75	0.26897	386076.97
3755302.00	0.23928		
385874.56	3755304.50	0.26337	385875.84
3755409.75	0.22654		
385873.25	3755193.75	0.31318	386076.50
3755146.75	0.29418		
386143.97	3755009.00	0.35323	385617.09
3755418.50	0.26119		
385615.06	3755307.50	0.29961	385620.78
3755196.75	0.33942		
385527.44	3755118.25	0.35198	385514.56
3755044.75	0.36516		
385645.66	3755096.00	0.37819	385871.69
3755064.25	0.38715		
387738.22	3755984.00	0.10046	387613.81
3756020.25	0.09829		
387496.31	3755984.00	0.10025	387412.47
3755990.50	0.10066		
387597.69	3755910.50	0.10655	387751.03
3755875.25	0.10676		
387756.16	3755890.75	0.10564	387772.38
3755951.00	0.10157		

387156.19	3756026.50	0.10757	387073.12
3756039.00	0.10851		
386999.16	3756045.25	0.10835	387239.28
3756014.50	0.10535		
387327.28	3756002.50	0.10249	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
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**MODELOPTs:
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CONC URBAN ELEV
NOCALM

*** COMPTON, CA

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S007 ***
INCLUDING SOURCE(S): S007 ,

*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 385706.41 385756.41 385806.41 385856.41 385906.41
385956.41 386006.41 386056.41 386106.41

3752772.00	0.56224	0.58222	0.60181	0.62125	0.64143
0.66404	0.69113	0.72415	0.76275		
3752822.00	0.58610	0.60930	0.63224	0.65476	0.67720
0.70073	0.72750	0.75998	0.79952		
3752872.00	0.60970	0.63641	0.66321	0.68974	0.71582
0.74192	0.76962	0.80166	0.84095		
3752922.00	0.63273	0.66317	0.69420	0.72540	0.75633
0.78680	0.81744	0.85038	0.88918		
3752972.00	0.65487	0.68919	0.72473	0.76108	0.79773
0.83412	0.87004	0.90637	0.94603		
3753022.00	0.67605	0.71414	0.75430	0.79613	0.83911
0.88260	0.92587	0.96865	1.01223		
3753072.00	0.69681	0.73808	0.78259	0.82995	0.87965
0.93102	0.98320	1.03524	1.08680		
3753122.00	0.71847	0.76196	0.80993	0.86227	0.91861
0.97828	1.04040	1.10381	1.16722		
3753172.00	0.74270	0.78760	0.83785	0.89391	0.95591
1.02352	1.09597	1.17209	1.25027		
3753222.00	0.77060	0.81688	0.86873	0.92718	0.99312
1.06711	1.14905	1.23812	1.33277		
3753272.00	0.80224	0.85063	0.90451	0.96503	1.03362
1.11181	1.20082	1.30115	1.41213		
3753322.00	0.83774	0.88882	0.94564	1.00916	1.08074
1.16222	1.25586	1.36397	1.48818		
3753372.00	0.87962	0.93294	0.99276	1.06000	1.13580
1.22172	1.31999	1.43367	1.56656		
3753422.00	0.93331	0.98833	1.05034	1.12060	1.20056
1.29183	1.39641	1.51701	1.65754		
3753472.00	1.00305	1.06138	1.12643	1.19971	1.28306
1.37874	1.48937	1.61806	1.76857		
3753522.00	1.08490	1.15112	1.22391	1.30453	1.39471
1.49674	1.61372	1.74969	1.90975		

3753572.00	1.16421	1.24302	1.32973	1.42547	1.53160
1.64997	1.78305	1.93439	2.10901		
3753622.00	1.22288	1.31486	1.41754	1.53251	1.66164
1.80713	1.97163	2.15839	2.37160		
3753672.00	1.25112	1.35197	1.46615	1.59607	1.74467
1.91556	2.11321	2.34313	2.61214		
3753722.00	1.25239	1.35627	1.47471	1.61061	1.76767
1.95056	2.16534	2.41990	2.72472		
3753772.00	1.23703	1.33984	1.45723	1.59216	1.74844
1.93093	2.14601	2.40213	2.71070		
3753822.00	1.21325	1.31306	1.42687	1.55753	1.70864
1.88483	2.09213	2.33851	2.63469		
3753872.00	1.18524	1.28132	1.39071	1.51606	1.66078
1.82918	2.02692	2.26147	2.54286		
3753922.00	1.15700	1.24985	1.35557	1.47677	1.61678
1.77989	1.97171	2.19968	2.47380		
3753972.00	1.13409	1.22538	1.32953	1.44915	1.58755
1.74891	1.93854	2.16311	2.43102		
3754022.00	1.11976	1.21066	1.31421	1.43272	1.56895
1.72617	1.90813	2.11904	2.36345		
3754072.00	1.11053	1.19975	1.30028	1.41372	1.54177
1.68623	1.84892	2.03159	2.23563		
3754122.00	1.09771	1.18170	1.27464	1.37736	1.49064
1.61522	1.75157	1.89957	2.05764		
3754172.00	1.07373	1.14916	1.23106	1.31975	1.41541
1.51780	1.62585	1.73699	1.84655		
3754222.00	1.03677	1.10218	1.17196	1.24586	1.32317
1.40227	1.48041	1.55393	1.62005		
3754272.00	0.98960	1.04480	1.10215	1.16060	1.21843
1.27328	1.32295	1.36724	1.41100		
3754322.00	0.93541	0.97994	1.02405	1.06616	1.10465
1.13868	1.16977	1.20359	1.25058		
3754372.00	0.87551	0.90862	0.93916	0.96625	0.99014
1.01325	1.04109	1.08187	1.14389		
3754422.00	0.81048	0.83257	0.85181	0.86916	0.88741
0.91143	0.94746	1.00082	1.07264		
3754472.00	0.74256	0.75646	0.76963	0.78487	0.80628
0.83845	0.88474	0.94508	1.01445		
3754522.00	0.67644	0.68696	0.70029	0.71975	0.74868
0.78911	0.84037	0.89827	0.95532		
3754572.00	0.61765	0.62970	0.64762	0.67377	0.70929
0.75325	0.80218	0.85035	0.89067		
3754622.00	0.57018	0.58679	0.61051	0.64191	0.67994
0.72172	0.76284	0.79793	0.82137		
3754672.00	0.53496	0.55654	0.58445	0.61760	0.65363
0.68905	0.71977	0.74146	0.75020		
3754722.00	0.51008	0.53500	0.56411	0.59544	0.62622
0.65326	0.67321	0.68292	0.68014		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
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 **MODELOPTs:
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 CONC URBAN ELEV
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*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S007 ***
 INCLUDING SOURCE(S): S007 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD (METERS)	385706.41	385756.41	385806.41	X-COORD (METERS) 385856.41	385906.41
385956.41	386006.41	386056.41	386106.41		
3754772.00	0.49210	0.51783	0.54528	0.57222	0.59616
0.61445	0.62456	0.62451	0.61364		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
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 *** 14:49:34
 **MODELOPTs:
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 CONC URBAN ELEV
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*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S007 ***
 INCLUDING SOURCE(S): S007 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD (METERS)	386156.41	386206.41	386256.41	X-COORD (METERS) 386306.41	386356.41
386406.41	386456.41	386506.41	386556.41		
3752772.00	0.80444	0.84591	0.88536	0.92360	0.96187
0.99859	1.02986	1.05568	1.08481		
3752822.00	0.84499	0.89283	0.93940	0.98381	1.02759
1.07071	1.10913	1.14035	1.17179		
3752872.00	0.88857	0.94218	0.99700	1.04957	1.10030
1.15059	1.19750	1.23618	1.27134		
3752922.00	0.93719	0.99482	1.05800	1.12082	1.18079
1.23954	1.29624	1.34483	1.38590		
3752972.00	0.99362	1.05288	1.12290	1.19729	1.26955
1.33902	1.40703	1.46822	1.51834		
3753022.00	1.06063	1.11983	1.19371	1.27900	1.36655
1.45047	1.53201	1.60865	1.67208		
3753072.00	1.13976	1.19975	1.27456	1.36753	1.47154
1.57481	1.67378	1.76902	1.85113		
3753122.00	1.23020	1.29552	1.37122	1.46736	1.58531
1.71219	1.83502	1.95316	2.06024		
3753172.00	1.32872	1.40684	1.48881	1.58637	1.71210
1.86267	2.01766	2.16594	2.30523		
3753222.00	1.43077	1.52953	1.62815	1.73314	1.86195
2.02935	2.22228	2.41283	2.59365		
3753272.00	1.53182	1.65706	1.78392	1.91104	2.04883
2.22375	2.45035	2.69811	2.93561		
3753322.00	1.62851	1.78276	1.94640	2.11333	2.28125
2.46754	2.71283	3.02373	3.34339		
3753372.00	1.72226	1.90255	2.10563	2.32514	2.55121
2.77968	3.04098	3.39731	3.82750		
3753422.00	1.82349	2.02155	2.25727	2.53114	2.83494
3.15205	3.47434	3.85830	4.39475		
3753472.00	1.94598	2.15773	2.41454	2.72893	3.10838
3.54476	4.00946	4.48504	5.08366		
3753522.00	2.10020	2.32888	2.60628	2.94820	3.37791
3.91979	4.57507	5.29478	6.03797		

3753572.00	|	2.31418	2.56012	2.86061	3.23390	3.70492
4.31229	|	5.11356	6.15024	7.34703		
3753622.00	|	2.61696	2.90275	3.24178	3.65453	4.17322
4.84621	|	5.74445	6.98273	8.72196		
3753672.00	|	2.92870	3.30335	3.74937	4.28418	4.93249
5.73461	|	6.76536	8.16814	10.19721		
3753722.00	|	3.09377	3.54610	4.10783	4.81532	5.71936
6.89068	|	8.42571	10.45123	13.13863		
3753772.00	|	3.08736	3.55411	4.14259	4.89964	5.89692
7.24810	|	9.14144	11.90387	16.13251		
3753822.00	|	2.99534	3.44100	4.00108	4.71895	5.66066
6.93056	|	8.70118	11.27319	15.20623		
3753872.00	|	2.88488	3.30685	3.83664	4.51558	5.40698
6.61067	|	8.28724	10.69075	14.18071		
3753922.00	|	2.80765	3.21987	3.73611	4.39129	5.23141
6.31259	|	7.69222	9.39476	11.28636		
3753972.00	|	2.75258	3.14006	3.60730	4.16858	4.83529
5.60603	|	6.43814	7.23315	8.13276		
3754022.00	|	2.64600	2.97092	3.34063	3.75203	4.18771
4.60958	|	5.00692	5.56559	6.57814		
3754072.00	|	2.46143	2.70664	2.96293	3.21342	3.44286
3.68363	|	4.07022	4.70845	5.29120		
3754122.00	|	2.22134	2.38220	2.53045	2.66864	2.83758
3.12000	|	3.54867	3.95482	4.02196		
3754172.00	|	1.94863	2.04069	2.13389	2.26344	2.47692
2.77944	|	3.07150	3.17743	3.01773		
3754222.00	|	1.68113	1.75062	1.85494	2.02050	2.24252
2.45906	|	2.56716	2.49752	2.31965		
3754272.00	|	1.46679	1.55316	1.68425	1.85247	2.01745
2.11579	|	2.09600	1.97336	1.85161		
3754322.00	|	1.32333	1.42901	1.55984	1.68854	1.77435
1.78054	|	1.70313	1.59360	1.53074		
3754372.00	|	1.23041	1.33443	1.43690	1.51065	1.52958
1.48414	|	1.39770	1.32247	1.29928		
3754422.00	|	1.15691	1.23997	1.30309	1.32763	1.30346
1.23979	|	1.16804	1.12570	1.12271		
3754472.00	|	1.08282	1.13694	1.16328	1.15284	1.10797
1.04661	|	0.99645	0.97794	0.98158		
3754522.00	|	1.00191	1.02808	1.02632	0.99586	0.94642
0.89684	|	0.86666	0.86244	0.86503		
3754572.00	|	0.91570	0.91933	0.89949	0.86111	0.81644
0.78104	|	0.76613	0.76864	0.76679		
3754622.00	|	0.82824	0.81609	0.78706	0.74891	0.71312
0.69067	|	0.68590	0.69009	0.68298		
3754672.00	|	0.74354	0.72208	0.69055	0.65715	0.63108
0.61891	|	0.61991	0.62282	0.61097		
3754722.00	|	0.66464	0.63919	0.60947	0.58271	0.56545
0.56063	|	0.56414	0.56434	0.54881		

```

*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 160
CONC                               URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S007   ***
                                INCLUDING SOURCE(S):   S007   ,
*** NETWORK ID: 1           ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 386156.41 386206.41 386256.41 386306.41 386356.41
386406.41 386456.41 386506.41 386556.41
-----
3754772.00 | 0.59345 0.56780 0.54219 0.52232 0.51227
0.51215 0.51595 0.51303 0.49497

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07

*** 14:49:34
**MODELOPTs:

PAGE 161
CONC URBAN ELEV
NOCALM

*** COMPTON, CA

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S007 ***

INCLUDING SOURCE(S): S007 ,

*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 386606.41 386656.41 386706.41 386756.41 386806.41
386856.41 386906.41 386956.41 387006.41

3752772.00 | 1.12814 1.18433 1.23573 1.26121 1.25016
1.20521 | 1.13836 1.06650 1.00509
3752822.00 | 1.21740 1.27963 1.33948 1.37044 1.35816
1.30565 | 1.22832 1.14748 1.08115
3752872.00 | 1.31942 1.38814 1.45806 1.49595 1.48224
1.42038 | 1.33043 1.23942 1.16797
3752922.00 | 1.43693 1.51257 1.59451 1.64123 1.62588
1.55233 | 1.44706 1.34459 1.26779
3752972.00 | 1.57345 1.65640 1.75266 1.81077 1.79350
1.70518 | 1.58125 1.46594 1.38339 1.33339 1.93748
3753022.00 | 1.73350 1.82419 1.93748 2.01042 1.99092
1.88366 | 1.73687 1.60731 1.51818
3753072.00 | 1.92285 2.02197 2.15543 2.24792 2.22580
2.09391 | 1.91903 1.77379 1.67630
3753122.00 | 2.14887 2.25795 2.41511 2.53365 2.50848
2.34405 | 2.13458 1.97211 1.86267
3753172.00 | 2.42079 2.54340 2.72813 2.88185 2.85314
2.64496 | 2.39290 2.21118 2.08320
3753222.00 | 2.75008 2.89403 3.11060 3.31239 3.27964
3.01151 | 2.70721 2.50261 2.34544
3753272.00 | 3.15083 3.33189 3.58546 3.85366 3.81647
3.46449 | 3.09654 2.86124 2.66033
3753322.00 | 3.64091 3.88766 4.18643 4.54728 4.50557
4.03370 | 3.58873 3.30586 3.04548
3753372.00 | 4.24431 4.60300 4.96505 5.45589 5.41056
4.76345 | 4.22456 3.86199 3.52641
3753422.00 | 4.99267 5.53268 6.00328 6.67680 6.63112
5.72241 | 5.06228 4.57070 4.12147
3753472.00 | 5.91526 6.74872 7.43513 8.36610 8.32904
7.02290 | 6.18193 5.49902 4.80315
3753522.00 | 7.04276 8.34890 9.47642 10.78214 10.77586
8.85835 | 7.70256 6.68873 5.52398

3753572.00 | 8.59785 10.42666 12.44016 14.36448 14.43714
11.55993 | 9.83652 8.02560 6.50122
3753622.00 | 10.90263 13.22130 16.70916 19.87263 20.08687
15.60881 | 12.63139 9.81721 9.39672
3753672.00 | 13.29648 17.72797 22.55037 28.58522 28.73248
21.68015 | 16.39482 16.75578 16.42275
3753722.00 | 16.83246 22.57223 32.19185 41.67710 40.35690
31.41654 | 37.46512 31.27989 24.27053
3753772.00 | 22.96117 34.47945 52.33262 59.61585 63.26513
138.79544 | 81.27556 48.73635 32.02173
3753822.00 | 21.62957 33.03215 54.36259 85.12679 52.67738
54.67191 | 49.68809 36.69353 26.59468
3753872.00 | 19.07369 24.76739 32.88083 32.41505 27.78139
14.37721 | 15.41381 15.98689 14.02281
3753922.00 | 13.13133 16.52234 17.72649 15.76795 14.48351
11.21686 | 6.76327 7.05236 7.91090
3753972.00 | 9.87979 11.08729 9.96258 9.01384 8.63226
7.50716 | 5.48678 3.94200 4.02179
3754022.00 | 7.43210 6.98308 6.56891 5.79471 5.69279
5.17763 | 4.45000 3.24461 2.58461
3754072.00 | 5.21930 4.76332 4.64511 4.04306 4.03282
3.79725 | 3.44582 2.81239 2.16380
3754122.00 | 3.71854 3.53633 3.41593 2.98854 3.00894
2.90919 | 2.67190 2.39127 1.92219
3754172.00 | 2.79885 2.75645 2.59584 2.30453 2.33414
2.29973 | 2.12590 1.98915 1.71212
3754222.00 | 2.21875 2.20522 2.03157 1.83522 1.86612
1.86278 | 1.73821 1.64726 1.50491
3754272.00 | 1.82201 1.79461 1.63149 1.49886 1.52819
1.53925 | 1.45287 1.37728 1.30509
3754322.00 | 1.52851 1.48124 1.33950 1.24929 1.27611
1.29340 | 1.23517 1.16919 1.12571
3754372.00 | 1.29941 1.23865 1.12064 1.05883 1.08300
1.10247 | 1.06424 1.00788 0.97375
3754422.00 | 1.11503 1.04865 0.95264 0.91005 0.93172
0.95140 | 0.92708 0.88050 0.84900
3754472.00 | 0.96420 0.89812 0.82096 0.79155 0.81097
0.82990 | 0.81517 0.77773 0.74762
3754522.00 | 0.83967 0.77748 0.71583 0.69558 0.71301
0.73078 | 0.72262 0.69318 0.66496
3754572.00 | 0.73618 0.67970 0.63055 0.61674 0.63243
0.64889 | 0.64522 0.62248 0.59683
3754622.00 | 0.64970 0.59957 0.56038 0.55116 0.56532
0.58048 | 0.57985 0.56255 0.53989
3754672.00 | 0.57704 0.53320 0.50193 0.49600 0.50884
0.52276 | 0.52417 0.51121 0.49164
3754722.00 | 0.51565 0.47769 0.45271 0.44915 0.46084
0.47360 | 0.47637 0.46684 0.45024

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 162
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S007 ***
 INCLUDING SOURCE(S): S007 ,

*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD (METERS)	386606.41	386656.41	386706.41	X-COORD (METERS) 386756.41	386806.41
386856.41	386906.41	386956.41	387006.41		

3754772.00	0.46349	0.43083	0.41084	0.40901	0.41968
0.43140	0.43505	0.42820	0.41433		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 163
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S007 ***
 INCLUDING SOURCE(S): S007 ,

*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD (METERS)	387056.41	387106.41	387156.41	X-COORD (METERS) 387206.41	387256.41
387306.41	387356.41	387406.41	387456.41		

3752772.00	0.96054	0.92777	0.89708	0.86380	0.83043
0.80082	0.77443	0.74693	0.71467		
3752822.00	1.03426	0.99814	0.96196	0.92335	0.88689
0.85510	0.82449	0.78973	0.74897		
3752872.00	1.11818	1.07712	1.03405	0.99006	0.95064
0.91513	0.87723	0.83255	0.78253		
3752922.00	1.21401	1.16587	1.11476	1.06563	1.02251
0.98013	0.93114	0.87468	0.81582		
3752972.00	1.32371	1.26593	1.20612	1.15191	1.10250
1.04840	0.98481	0.91623	0.84995		
3753022.00	1.44956	1.37948	1.31088	1.25024	1.18921
1.11772	1.03772	0.95840	0.88637		
3753072.00	1.59432	1.50978	1.43216	1.36045	1.27983
1.18653	1.09089	1.00311	0.92711		
3753122.00	1.76175	1.66154	1.57226	1.47993	1.37125
1.25518	1.14679	1.05322	0.97707		
3753172.00	1.95749	1.84044	1.73056	1.60393	1.46232
1.32657	1.20943	1.11551	1.04924		
3753222.00	2.19022	2.05069	1.90178	1.72849	1.55592
1.40640	1.28841	1.20834	1.16916		
3753272.00	2.47128	2.29024	2.07788	1.85519	1.65998
1.50850	1.41041	1.36826	1.36943		
3753322.00	2.80908	2.54763	2.25621	1.99465	1.79508
1.67302	1.62929	1.63970	1.66884		
3753372.00	3.19647	2.81090	2.44975	2.17840	2.02397
1.98202	2.00611	2.04041	2.05044		
3753422.00	3.60755	3.09172	2.70824	2.50947	2.47668
2.51923	2.55024	2.53131	2.46154		
3753472.00	4.03984	3.47102	3.21135	3.20307	3.26482
3.26721	3.18097	3.02746	2.83764		
3753522.00	4.62730	4.28681	4.33290	4.39348	4.29972
4.06929	3.76850	3.45169	3.15091		

3753572.00	|	6.07184	6.21971	6.17623	5.81759	5.29888
4.75740	|	4.26238	3.83522	3.47384		
3753622.00	|	9.64568	9.10358	8.09648	7.05917	6.16327
5.42906	|	4.82866	4.32995	3.90806		
3753672.00	|	14.11039	11.75942	9.88696	8.43124	7.27308
6.33044	|	5.55154	4.90153	4.35501		
3753722.00	|	19.01798	15.11392	12.20097	10.01081	8.34335
7.05442	|	6.04229	5.23528	4.58262		
3753772.00	|	22.60534	16.83105	13.04550	10.43077	8.54845
7.14735	|	6.07544	5.23633	4.56666		
3753822.00	|	19.77627	15.18614	12.00834	9.73545	8.05963
6.79051	|	5.80685	5.02902	4.40320		
3753872.00	|	12.15209	10.49094	9.03389	7.78756	6.74093
5.86959	|	5.14537	4.54184	4.03633		
3753922.00	|	7.44164	6.68228	6.01860	5.45689	4.96268
4.51749	|	4.11430	3.75027	3.42326		
3753972.00	|	4.57538	4.62298	4.32076	3.95934	3.63951
3.36884	|	3.13462	2.92551	2.73461		
3754022.00	|	2.60562	2.93033	3.09511	3.02596	2.84402
2.64461	|	2.46438	2.30917	2.17495		
3754072.00	|	1.82896	1.83157	2.02491	2.18424	2.21459
2.14367	|	2.02822	1.90627	1.79410		
3754122.00	|	1.55653	1.36545	1.36207	1.48156	1.60937
1.67283	|	1.66353	1.60647	1.52898		
3754172.00	|	1.40148	1.17923	1.06062	1.05548	1.13227
1.22946	|	1.29754	1.31855	1.29915		
3754222.00	|	1.27617	1.07207	0.92778	0.84937	0.84399
0.89516	|	0.96811	1.03022	1.06379		
3754272.00	|	1.15894	0.98822	0.85003	0.75132	0.69688
0.69184	|	0.72703	0.78195	0.83513		
3754322.00	|	1.04245	0.91380	0.79004	0.69288	0.62248
0.58320	|	0.57867	0.60355	0.64527		
3754372.00	|	0.92885	0.84195	0.73829	0.64811	0.57734
0.52544	|	0.49618	0.49217	0.51018		
3754422.00	|	0.82340	0.77010	0.69036	0.60988	0.54291
0.48977	|	0.45044	0.42807	0.42454		
3754472.00	|	0.72986	0.69935	0.64321	0.57550	0.51355
0.46268	|	0.42174	0.39124	0.37375		
3754522.00	|	0.64943	0.63217	0.59580	0.54279	0.48751
0.43953	|	0.40000	0.36777	0.34365		
3754572.00	|	0.58143	0.57066	0.54873	0.51020	0.46345
0.41903	|	0.38139	0.35004	0.32419		
3754622.00	|	0.52424	0.51594	0.50330	0.47727	0.44010
0.40045	|	0.36484	0.33484	0.30952		
3754672.00	|	0.47606	0.46814	0.46076	0.44434	0.41664
0.38292	|	0.34994	0.32124	0.29695		
3754722.00		0.43519	0.42684	0.42190	0.41218	0.39281
0.36565		0.33619	0.30898	0.28562		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
**MODELOPTs:
PAGE 164
CONC                URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S007
***
INCLUDING SOURCE(S):      S007
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 387056.41 387106.41 387156.41 387206.41 387256.41
387306.41 387356.41 387406.41 387456.41
-----
3754772.00 | 0.40018 0.39127 0.38707 0.38152 0.36885
0.34818 0.32300 0.29780 0.27534

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07
*** 14:49:34
**MODELOPTs:
PAGE 165
CONC URBAN ELEV
NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S007 ***
INCLUDING SOURCE(S): S007 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
GRIDCART ***

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

Y-COORD (METERS)	387506.41	387556.41	387606.41	X-COORD (METERS) 387656.41	387706.41
3752772.00	0.67759	0.63852	0.60064	0.56578	0.53433
3752822.00	0.70474	0.66103	0.62055	0.58410	0.55161
3752872.00	0.73190	0.68454	0.64195	0.60423	0.57159
3752922.00	0.76001	0.70979	0.66559	0.62775	0.59741
3752972.00	0.79013	0.73781	0.69352	0.65870	0.63497
3753022.00	0.82372	0.77132	0.73102	0.70471	0.69263
3753072.00	0.86437	0.81730	0.78811	0.77649	0.77889
3753122.00	0.92152	0.88916	0.87865	0.88432	0.89842
3753172.00	1.01348	1.00508	1.01506	1.03257	1.04868
3753222.00	1.16441	1.17988	1.20054	1.21559	1.21972
3753272.00	1.39152	1.41396	1.42440	1.41850	1.39695
3753322.00	1.68937	1.68852	1.66461	1.62144	1.56439
3753372.00	2.02609	1.97121	1.89445	1.80458	1.70884
3753422.00	2.35498	2.22746	2.09192	1.95747	1.82984
3753472.00	2.63660	2.44075	2.25915	2.09556	1.95046
3753522.00	2.88053	2.64395	2.43902	2.26138	2.10637
3753572.00	3.16796	2.90644	2.67991	2.48116	2.30491
3753622.00	3.54570	3.23098	2.95543	2.71275	2.49804
3753672.00	3.89254	3.49882	3.16163	2.87115	2.61951
3753722.00	4.04788	3.60450	3.23291	2.91844	2.64994
3753772.00	4.02325	3.57596	3.20312	2.88891	2.62150
3753822.00	3.89206	3.46901	3.11478	2.81508	2.55914
3753872.00	3.61028	3.24878	2.93996	2.67438	2.44450
3753922.00	3.13082	2.87001	2.63773	2.43086	2.24648
3753972.00	2.55825	2.39463	2.24278	2.10204	1.97187
3754022.00	2.05636	1.94918	1.85050	1.75851	1.67214
3754072.00	1.69564	1.60978	1.53409	1.46622	1.40426
3754122.00	1.44868	1.37385	1.30705	1.24814	1.19600
3754172.00	1.25509	1.20055	1.14469	1.09210	1.04449
3754222.00	1.06681	1.04650	1.01243	0.97252	0.93194
3754272.00	0.87196	0.88718	0.88278	0.86427	0.83756
3754322.00	0.68956	0.72517	0.74619	0.75179	0.74456
3754372.00	0.54223	0.57870	0.61118	0.63418	0.64563

3754422.00	0.43785	0.46276	0.49269	0.52141	0.54426
3754472.00	0.37065	0.38064	0.40023	0.42481	0.44980
3754522.00	0.32970	0.32697	0.33459	0.35016	0.37041
3754572.00	0.30479	0.29348	0.29106	0.29694	0.30943
3754622.00	0.28846	0.27262	0.26331	0.26115	0.26574
3754672.00	0.27616	0.25877	0.24566	0.23789	0.23596
3754722.00	0.26566	0.24835	0.23380	0.22283	0.21628

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 166
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S007 ***
 INCLUDING SOURCE(S): S007 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **

Y-COORD (METERS)	X-COORD (METERS)	X-COORD (METERS)	X-COORD (METERS)	X-COORD (METERS)	X-COORD (METERS)
3754772.00	0.25612	0.23947	0.22489	0.21259	0.20330

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 167
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S007 ***
 INCLUDING SOURCE(S): S007 ,
 *** DISCRETE CARTESIAN RECEPTOR

POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **

Y-COORD (M)	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
3632950.00	474700.00	3633000.00	0.00078	474750.00
3753790.00	474800.00	3633050.00	0.00077	386792.41
3753750.00	386791.41	3753770.00	42.73798	386790.41
3753750.25	386790.41	3753750.00	59.87411	386770.41
3753750.50	386790.41	3753750.25	51.65967	386730.41
3753750.75	386790.41	3753750.50	39.41073	386690.41
3753751.00	386670.41	3753751.00	31.22586	386650.41
3753771.25	386632.41	3753751.25	24.84119	386632.59
3753793.25	386632.78	3753791.25	28.37009	386632.81
3753792.50	386652.78	3753792.75	33.79338	386672.78
3753791.50	386692.78	3753792.00	50.23229	386712.78
3753790.75	386732.78	3753791.25	79.74879	386752.78
3753775.00	386772.78	3753790.50	56.40002	386750.00
3753725.00	386775.00	3753725.00	46.81737	386800.00
3753725.00	386725.00	3753775.00	62.95074	386700.00
3753712.50	386712.50	3753712.50	31.08331	386737.50
3753712.50	386762.50	3753712.50	39.74726	386787.50
3753712.50	44.81670			

386600.00	3754025.00	7.24823	392400.00
3760850.00	0.01238		
386825.00	3753775.00	165.39384	386800.00
3753775.00	39.66261		
386775.00	3753800.00	64.33041	386750.00
3753800.00	91.20922		
386700.00	3753800.00	53.13542	386675.00
3753800.00	41.06445		
386675.00	3753825.00	39.23431	386700.00
3753825.00	50.21798		
386775.00	3753850.00	44.73641	386750.00
3753734.00	44.11339		
386760.00	3753734.00	46.22585	386770.00
3753734.00	49.00219		
386795.00	3753754.00	54.99224	386810.00
3753766.00	57.12862		
384247.53	3753632.75	0.31109	384254.44
3753446.00	0.31315		
384425.12	3752982.00	0.25558	384503.44
3752981.00	0.26576		
384513.81	3752847.75	0.25200	384474.78
3753236.50	0.31720		
384594.66	3752999.50	0.28177	385002.25
3752228.25	0.26518		
384535.56	3752781.00	0.24859	384563.53
3752703.25	0.24474		
384585.16	3752625.25	0.24006	384789.22
3752522.75	0.26067		
384541.69	3752531.25	0.22686	385484.75
3753451.50	0.77868		
385588.97	3753259.75	0.69880	385714.94
3753177.00	0.75265		
385664.12	3753116.75	0.68279	385586.47
3753112.25	0.62694		
385498.94	3753107.75	0.57371	385501.00
3752869.25	0.50599		
385583.53	3752868.25	0.54509	385659.72
3752867.25	0.58319		
385712.84	3752944.50	0.64690	385715.09
3753014.25	0.67918		
385714.91	3753114.00	0.72192	385711.22
3752866.75	0.60976		
385710.34	3752794.75	0.57480	385709.38
3752714.25	0.53573		
385657.94	3752662.00	0.49602	385581.06
3752663.00	0.47316		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***          01/11/07
***          14:49:34
**MODELOPTs:
PAGE 168
CONC          URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S007   ***
INCLUDING SOURCE(S):      S007   ,

*** DISCRETE CARTESIAN RECEPTOR

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

X-COORD (M)  Y-COORD (M)  CONC          X-COORD (M)
Y-COORD (M)  CONC
-----
385493.53    3752658.50    0.44489          385567.47
3752530.00    0.42334
385706.91    3752567.25    0.46854          385708.47
3752639.50    0.50052
385705.75    3752472.75    0.43206          385587.62
3752447.25    0.39970
385705.78    3752417.00    0.41389          385602.91
3752368.75    0.37832
385480.06    3752359.75    0.35642          385469.53
3752422.50    0.37185
385264.91    3752888.50    0.41562          384932.06
3752898.00    0.32963
384952.12    3752809.50    0.32040          385263.91
3752805.50    0.40094
385396.72    3752704.25    0.42617          385300.09
3752705.25    0.39604
385205.56    3752706.50    0.36853          385116.69
3752707.50    0.34486
384975.62    3752709.25    0.31231          385116.19
3752607.75    0.33273
385301.00    3752605.50    0.37812          385258.19
3752506.25    0.34949
385260.88    3753254.50    0.51647          384934.38
3753264.00    0.41708
384715.00    3753266.75    0.36886          384725.09
3753167.00    0.33901
384933.16    3753164.50    0.38168          385261.16
3753160.50    0.48206
385262.81    3753066.25    0.45605          384932.03
3753070.25    0.35880
384930.88    3752976.00    0.34184          385263.81
3752972.00    0.43281
384746.31    3752998.50    0.30731          385399.59
3753642.00    0.82818

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385125.16	3753697.75	0.61390	384938.75
3753624.25	0.51982		
384668.53	3753622.25	0.41698	384495.09
3753629.75	0.36699		
384655.22	3753396.75	0.39422	384986.75
3753396.50	0.49165		
384988.38	3753529.75	0.53593	385261.69
3753437.75	0.63067		
385212.00	3753588.00	0.66942	385162.72
3753655.00	0.64052		
387040.50	3754188.50	1.44472	386868.09
3753984.00	6.59561		
386838.91	3754139.75	2.73266	386647.00
3754136.75	3.27687		
386865.16	3753738.25	50.51208	386891.94
3753737.00	50.56720		
387148.12	3753866.00	9.70777	387128.66
3754068.50	1.96867		
387171.16	3753667.25	9.23742	387196.88
3753457.75	2.95380		
386956.44	3753229.50	2.55161	387220.03
3753269.50	1.79213		
387249.28	3753059.00	1.26755	387270.94
3752863.25	0.92860		
387010.22	3752829.00	1.08837	386980.16
3752851.75	1.16497		
387367.22	3752652.75	0.66650	387121.78
3752539.25	0.68025		
387027.50	3752680.75	0.86944	387062.50
3752361.75	0.58800		
387237.97	3752404.50	0.55367	387321.22
3752403.50	0.53059		
387400.22	3752402.75	0.50601	387481.34
3752401.75	0.48348		
387492.44	3752207.75	0.40718	387411.25
3752203.25	0.42359		
387332.97	3752204.25	0.43944	387249.72
3752205.25	0.45391		
388323.50	3752264.75	0.24695	388003.78
3752434.50	0.33655		
387966.69	3752579.25	0.37174	387850.59
3752663.75	0.43215		
387721.62	3752437.75	0.43455	387727.12
3752305.00	0.39655		
388010.69	3752301.00	0.31612	388017.53
3752162.75	0.29794		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
**MODELOPTs:
PAGE 169
CONC                URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S007   ***
INCLUDING SOURCE(S):      S007   ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC  X-COORD (M)
Y-COORD (M)  CONC
-----
387734.66  3752166.00  0.35645  388339.84
3752814.25  0.50129  388196.56  3752986.75  0.68160  388100.41
3753029.00  0.74688  387887.56  3753106.75  0.89679  387890.81
3753023.75  0.72426  388110.75  3752949.00  0.63638  388205.25
3752886.75  0.56645  388101.81  3752850.50  0.51023  387879.69
3752918.25  0.55762  387860.19  3752819.00  0.47943  387855.03
3752741.25  0.45067  388113.75  3752666.25  0.36386  388112.56
3752745.00  0.41140  388205.06  3752810.25  0.48343  387630.16
3753054.50  0.75481  387629.88  3752910.25  0.64115  387629.75
3752660.50  0.54480  387555.41  3752519.25  0.52140  387562.53
3752406.75  0.46811  387643.28  3752433.25  0.45916  387646.72
3752305.75  0.41290  387575.69  3752206.75  0.39082  387658.47
3752167.00  0.36655  388240.78  3751949.50  0.23430  388334.25
3752039.75  0.22671  388339.31  3751928.25  0.21778  388175.88
3751950.25  0.24545  388092.62  3751951.00  0.26039  387991.06
3751952.25  0.27728  387891.59  3751953.50  0.28992  387898.81
3751670.50  0.24071  388001.81  3751669.25  0.23496  387811.16
3751954.50  0.29750

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387741.25	3751949.75	0.30266	387670.03
3751950.50	0.31062		
387587.47	3751951.50	0.32248	387601.12
3751674.25	0.26934		
387690.44	3751767.25	0.27405	387794.84
3751766.00	0.26315		
387802.38	3751627.00	0.24159	387700.84
3751634.25	0.25273		
387490.12	3751952.75	0.33762	387392.09
3751954.00	0.35032		
387402.91	3751676.25	0.28552	387502.38
3751675.50	0.27836		
387519.75	3751414.25	0.23515	387413.22
3751415.50	0.24105		
387299.66	3751955.00	0.36074	387188.22
3751956.25	0.37957		
387111.97	3751951.75	0.39829	387169.59
3751459.50	0.27765		
387209.59	3751678.50	0.30907	387309.06
3751677.25	0.29411		
387316.56	3751416.75	0.24967	387226.09
3751462.25	0.26855		
388999.44	3752934.75	0.43921	388963.44
3752872.50	0.43848		
388925.16	3752795.00	0.42940	388842.09
3752751.50	0.42891		
388855.31	3752674.00	0.39716	388827.31
3752574.50	0.35538		
388567.94	3753015.75	0.59342	388739.50
3753027.50	0.53378		
388726.56	3752947.25	0.51867	388691.69
3752859.25	0.49683		
388509.94	3752822.25	0.50395	388661.09
3752776.25	0.46208		
388621.25	3752687.75	0.41437	388556.41
3752633.25	0.37819		
388541.25	3752544.50	0.32284	388526.62
3752439.25	0.26958		
388720.22	3752404.00	0.27017	388710.19
3752331.75	0.24043		
388515.62	3752345.50	0.23853	388498.94
3752246.25	0.22128		
388491.50	3752151.50	0.21285	387030.66
3752412.25	0.63682		
386975.62	3752470.75	0.71630	386838.19
3752541.75	0.88225		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***                               *** COMPTON, CA
***      14:49:34
**MODELOPTs:
PAGE 170
CONC                               URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S007   ***
                                ***
                                *** DISCRETE CARTESIAN RECEPTOR

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

X-COORD (M)  Y-COORD (M)  CONC  X-COORD (M)
Y-COORD (M)  CONC
-----
      386694.09  3752705.00  1.10703  386618.84
3752664.50  0.98089  386700.53  3752297.25  0.66930  386688.00
3752489.00  0.82747  386708.84  3752640.25  1.01823  386861.25
3752226.25  0.60917  386998.78  3752224.25  0.54752  386476.28
3752602.00  0.82190  386349.38  3752549.00  0.73000  386436.44
3752396.00  0.63394  386543.50  3752440.75  0.70380  386631.91
3752223.50  0.60085  386519.50  3752202.50  0.54521  386371.50
3752158.25  0.48891  386230.97  3752559.25  0.68581  386149.97
3752511.50  0.61959  386158.31  3752440.75  0.58258  386160.97
3752368.75  0.54640  386162.16  3752291.75  0.51108  386164.12
3752219.50  0.48128  386165.97  3752139.75  0.45117  387088.66
3751950.75  0.40515  387013.72  3752056.00  0.46734  386882.53
3752059.75  0.51453  386786.69  3751949.75  0.48238  386753.41
3752000.00  0.50536  386694.97  3751950.75  0.48107  386726.47
3751634.25  0.37675  386805.91  3751550.50  0.35318  386726.97
3751379.25  0.31656  386908.59  3751344.00  0.29979  386907.03
3751450.00  0.32074  386898.88  3751654.75  0.36978  386891.94
3751843.00  0.42708

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386890.00	3751915.50	0.45309	386886.62
3751987.50	0.48204		
387020.62	3751984.50	0.43884	387026.81
3751912.25	0.41314		
387030.22	3751841.00	0.39096	387035.72
3751769.50	0.37010		
387125.81	3751633.50	0.31732	387041.91
3751696.25	0.35046		
387047.91	3751609.50	0.32968	387054.03
3751531.50	0.31256		
387061.53	3751448.00	0.29566	387068.72
3751342.25	0.27675		
386586.09	3751991.00	0.47487	386475.34
3751992.25	0.44287		
386352.59	3751993.75	0.42055	386412.91
3751843.25	0.38188		
386616.75	3751840.75	0.42817	386625.72
3751763.25	0.40523		
386419.03	3751765.75	0.36219	386425.16
3751688.00	0.34443		
386631.09	3751682.00	0.38257	386474.94
3751604.50	0.33540		
386483.75	3751515.50	0.31865	386486.88
3751421.00	0.30137		
386640.19	3751380.25	0.31309	386490.03
3751332.25	0.28659		
386170.00	3752062.75	0.42487	386176.88
3751990.50	0.40231		
386180.31	3751924.00	0.38242	386179.41
3751846.00	0.36027		
386183.41	3751768.75	0.34039	386189.59
3751696.25	0.32323		
386232.28	3751607.25	0.30544	386234.03
3751518.50	0.28771		
386237.12	3751424.00	0.27085	386240.94
3751330.00	0.25592		
386004.38	3752487.50	0.54667	385958.69
3752443.25	0.50995		
385821.62	3752426.50	0.45105	385778.62
3752373.00	0.42185		
385959.94	3752370.75	0.48410	385959.72
3752294.25	0.45721		
385778.44	3752297.25	0.40309	385781.78
3752224.75	0.38767		
385962.38	3752222.25	0.43377	385967.06
3752142.25	0.40962		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
**MODELOPTs:
PAGE 171
CONC                URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S007   ***
INCLUDING SOURCE(S):      S007   ,

*** DISCRETE CARTESIAN RECEPTOR

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

X-COORD (M)  Y-COORD (M)  CONC  X-COORD (M)
Y-COORD (M)  CONC
-----
385785.78  3752146.00  0.37150  385789.09
3752068.25  0.35542
385971.78  3752066.00  0.38840  385979.69
3751959.25  0.36188
385717.81  3751890.50  0.30852  385980.47
3751848.50  0.33644
385984.53  3751776.50  0.32193  385990.66
3751698.50  0.30742
385810.06  3751701.25  0.28636  385639.34
3751703.25  0.26868
385816.06  3751612.25  0.27276  385994.53
3751610.25  0.29168
385995.59  3751521.25  0.27656  385819.94
3751523.50  0.26018
385998.62  3751421.50  0.26088  385648.56
3751531.00  0.24567
385646.03  3751614.25  0.25670  385499.44
3751627.00  0.24344
385515.09  3751580.75  0.23999  385439.00
3751999.25  0.27655
385296.69  3752014.00  0.26272  385240.88
3752007.50  0.25693
385184.91  3751989.75  0.24977  385201.88
3751933.25  0.24256
385278.09  3751934.75  0.24897  385312.84
3751950.75  0.25453
385443.78  3751927.25  0.26777  385447.28
3751866.25  0.26126
385329.09  3751893.50  0.24852  385311.12
3751868.00  0.24340
385221.47  3751863.50  0.23445  385240.34
3751791.00  0.22738
385335.91  3751815.75  0.24036  385362.78
3751763.75  0.23863

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385457.62	3751788.25	0.25463	385473.75
3751720.00	0.25001		
385382.91	3751676.75	0.23350	385609.81
3752296.75	0.36049		
385428.22	3752273.00	0.32756	385428.44
3752232.50	0.31824		
385249.09	3752221.50	0.29523	385141.16
3752164.00	0.27315		
384936.09	3752125.50	0.24531	385174.66
3752074.75	0.26235		
385277.78	3752084.50	0.27305	385260.94
3752151.25	0.28355		
385431.66	3752149.00	0.30094	385615.06
3752147.00	0.33082		
385613.91	3752227.75	0.34581	385617.66
3752070.25	0.31888		
385435.66	3752071.75	0.28732	384924.28
3752083.25	0.23938		
385103.31	3751892.50	0.23005	389081.03
3754301.75	0.40291		
389051.06	3754212.50	0.46180	389043.75
3754131.00	0.50818		
389090.16	3754056.00	0.52496	389115.97
3754395.25	0.34572		
387796.16	3755994.00	0.10054	387766.06
3756015.00	0.09982		
387813.88	3755883.25	0.10618	387968.78
3755861.50	0.09652		
388112.00	3755808.00	0.08751	388096.88
3755721.75	0.09097		
388109.41	3755588.25	0.09478	388124.72
3755451.00	0.09883		
388498.62	3755401.00	0.08654	388540.72
3755261.25	0.10890		
388486.12	3755177.25	0.12373	388133.97
3755338.50	0.10230		
388143.56	3755193.25	0.10999	388866.56
3754780.25	0.23870		
388795.06	3754998.50	0.20119	388717.91
3754615.00	0.29304		
388403.47	3754685.50	0.31282	388420.47
3754812.25	0.26028		
388348.88	3754601.50	0.35191	388261.03
3754510.25	0.40785		
388456.41	3754508.50	0.36947	388669.72
3754533.75	0.32665		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
**MODELOPTs:
PAGE 172
CONC           URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S007   ***
INCLUDING SOURCE(S):      S007   ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
-----
388909.97   3754450.75   0.33715   388874.19
3754346.50   0.40291
388685.50   3754375.50   0.40861   388564.09
3754429.75   0.39148
388816.06   3754202.25   0.52258   388858.91
3754248.25   0.47696
388454.34   3755052.00   0.15922   388152.72
3755072.50   0.12569
388161.91   3754955.75   0.15776   388443.72
3754930.00   0.20853
388169.19   3754855.00   0.20509   388178.97
3754726.50   0.28989
388258.53   3754655.75   0.33768   387826.12
3755548.00   0.12102
387722.31   3755715.25   0.12159   387830.91
3755475.25   0.12363
387762.53   3755417.00   0.13517   387925.12
3755389.50   0.11763
387929.06   3755305.75   0.12168   387767.94
3755339.50   0.13859
387615.16   3755359.75   0.16024   387610.31
3755308.75   0.16558
387668.09   3755304.25   0.15635   387749.16
3755240.25   0.14739
387933.03   3755225.00   0.12571   387605.50
3755259.25   0.17083
387937.56   3755129.25   0.13075   387759.31
3755144.50   0.15277
387390.94   3755187.00   0.21053   387375.72
3755092.25   0.23417
387212.62   3755077.75   0.24458   387447.56
3755026.75   0.23456
387718.28   3755016.25   0.17043   387942.91
3755045.50   0.13644

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387948.69	3754938.25	0.15077	387780.31
3754894.50	0.17206		
387884.41	3754870.00	0.16704	387921.62
3754795.75	0.19444		
388050.94	3754814.75	0.20546	388001.91
3754784.50	0.21365		
388015.84	3754711.50	0.26884	387620.06
3755655.50	0.13128		
387561.69	3755669.25	0.13080	387463.72
3755673.75	0.12974		
387334.16	3755691.75	0.12941	387139.62
3755641.75	0.14577		
387137.97	3755444.50	0.17220	387432.19
3755453.25	0.15926		
387428.50	3755381.00	0.17119	387551.12
3755314.50	0.17360		
387411.84	3755284.75	0.18919	387199.22
3755196.50	0.21310		
387123.09	3755259.50	0.20681	387040.22
3755288.50	0.20871		
386952.62	3755218.25	0.22927	386817.22
3755986.50	0.10713		
386748.84	3756166.25	0.09160	386640.62
3756082.50	0.09451		
386581.28	3756250.75	0.08454	386551.81
3755908.00	0.11068		
386652.34	3755763.00	0.12112	386630.53
3755944.75	0.10472		
386796.03	3755925.50	0.11096	386953.38
3755872.00	0.12323		
387036.91	3755898.50	0.12189	386961.59
3755794.00	0.13132		
386800.47	3755825.50	0.12018	386679.94
3755771.50	0.12034		
386798.78	3755742.75	0.12848	386961.41
3755718.25	0.13980		
386956.97	3755641.00	0.14934	386796.31
3755653.75	0.13853		
386796.72	3755571.00	0.14934	386946.72
3755552.25	0.16160		
386941.56	3755474.75	0.17392	386794.97
3755482.00	0.16248		
386790.41	3755395.50	0.17698	386879.44
3755350.75	0.19417		
386731.16	3755335.75	0.18398	386703.81
3755350.00	0.18024		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***          01/11/07
***                               *** COMPTON, CA
***          14:49:34
**MODELOPTs:
PAGE 173
CONC          URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S007   ***
INCLUDING SOURCE(S):          S007   ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC          X-COORD (M)
Y-COORD (M)  CONC
-----
386450.91  3755904.25  0.11998  387088.22
3755055.50  0.26430
386931.50  3755104.00  0.26367  386746.44
3755197.00  0.21699
386721.09  3755200.75  0.21464  386742.38
3755035.25  0.26772
386764.28  3755037.75  0.26887  386862.41
3755047.25  0.27963
386867.47  3754997.75  0.30060  387080.72
3754958.25  0.30020
387355.56  3754761.00  0.32633  387394.88
3754686.00  0.32381
387323.91  3754649.50  0.37825  387270.69
3754445.00  0.51278
387030.03  3754492.25  0.70363  386847.00
3754346.50  1.19570
386784.97  3754881.50  0.34342  386797.72
3754589.75  0.60375
386532.31  3754926.50  0.37948  386568.38
3754994.50  0.32273
386396.97  3754755.75  0.52660  386619.75
3754690.00  0.54255
386613.53  3754344.50  1.41697  387052.34
3754292.25  1.12361
387282.59  3754260.75  0.71862  387324.66
3754179.50  1.20180
387366.97  3754355.00  0.51763  387728.84
3754777.25  0.19909
387869.00  3754579.75  0.35729  387842.31
3754470.00  0.49702
387588.66  3754553.00  0.30397  387499.44
3754642.75  0.28574
387630.12  3754658.25  0.24594  387458.62
3754710.50  0.28717

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387446.81	3754664.25	0.30321	387435.66
3754615.75	0.32124		
388044.03	3754290.25	0.63602	387833.94
3754358.00	0.64896		
387796.81	3754261.00	0.79930	388025.78
3754177.50	0.82393		
388038.91	3754036.50	1.17196	387845.53
3754027.75	1.43271		
387789.28	3754161.25	1.00410	388063.06
3753931.00	1.36756		
388037.12	3753826.00	1.52106	387699.84
3754412.00	0.56201		
387546.81	3754474.75	0.37438	387527.81
3754358.75	0.59370		
387664.81	3754312.50	0.77261	387668.94
3754124.25	1.22636		
387506.81	3754253.50	0.94412	387478.06
3754148.50	1.38013		
387456.50	3754054.50	1.90965	387645.06
3754013.75	1.83472		
388052.56	3753698.75	1.53860	388042.03
3753581.75	1.50536		
388006.16	3753471.25	1.36648	388166.25
3753409.75	1.08339		
387998.50	3753360.50	1.20748	388155.66
3753287.25	0.97151		
388145.38	3753193.50	0.91312	387968.28
3753250.00	1.12184		
388129.97	3753083.25	0.81056	387725.00
3753319.50	1.53342		
387530.78	3753299.75	1.55846	387547.34
3753149.75	0.94869		
387761.78	3753206.50	1.16302	387752.50
3753795.75	2.38661		
387608.28	3753886.50	2.85565	387456.84
3753904.75	3.65251		
387479.03	3753695.50	4.25820	387506.34
3753499.75	2.77293		
387718.91	3753519.25	2.06096	389075.72
3754027.75	0.53825		
389031.00	3754003.75	0.56049	388892.78
3753887.75	0.64165		
389088.06	3753817.50	0.56434	389055.19
3753721.00	0.58525		
388857.81	3753791.75	0.67020	388826.38
3753698.25	0.69741		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
**MODELOPTs:
PAGE 174
CONC                URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S007   ***
                                ***
                                INCLUDING SOURCE(S):   S007   ,

*** DISCRETE CARTESIAN RECEPTOR

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

X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
-----
389023.78   3753628.50   0.60686   389113.47
3753397.00   0.55543
389014.44   3753433.75   0.59990   388795.78
3753435.75   0.69321
388727.78   3753169.25   0.57590   389100.31
3753176.00   0.47293
389019.25   3753060.00   0.45527   388390.81
3753489.75   0.98069
388406.44   3753377.25   0.86073   388390.31
3753267.00   0.78184
388376.25   3753150.00   0.73521   388364.38
3753041.00   0.68413
388392.28   3752954.00   0.61503   388568.38
3753892.75   0.83421
388291.09   3754008.25   0.98324   388271.44
3753895.50   1.11247
388534.12   3753799.25   0.88150   388509.03
3753704.00   0.91911
388255.38   3753790.00   1.17629   388240.81
3753690.25   1.22020
388474.56   3753593.50   0.95569   388800.28
3754180.00   0.54454
388353.84   3754425.50   0.43194   388295.75
3754402.50   0.45959
388226.91   3754246.25   0.63044   388348.47
3754207.75   0.64696
388434.84   3754173.75   0.66513   388500.06
3754081.00   0.75283
388309.34   3754119.25   0.79939   388672.25
3753969.50   0.73814
388712.84   3754062.00   0.66560   388744.75
3754135.00   0.59802
388944.59   3753009.25   0.46544   388692.28
3753091.75   0.56598

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386274.41	3754946.00	0.38516	386177.81
3754949.75	0.40074		
386002.72	3754934.50	0.47189	385860.72
3754975.00	0.45752		
385774.72	3754978.75	0.44621	385664.88
3754992.75	0.41393		
385514.25	3754961.00	0.37094	385551.06
3754795.50	0.42647		
385675.22	3754914.25	0.43926	385767.53
3754848.50	0.49778		
385859.84	3754844.00	0.53593	385985.66
3754864.00	0.53758		
386156.69	3754892.75	0.45618	386256.22
3754841.75	0.46757		
386035.84	3754698.00	0.70629	385737.38
3754629.75	0.57395		
385704.94	3754630.00	0.56332	385569.00
3754703.50	0.48021		
385596.22	3754565.00	0.60652	385920.69
3754564.00	0.72637		
386221.09	3754560.25	0.94229	386235.50
3754407.50	1.31497		
385945.28	3754441.00	0.87347	385870.72
3754223.25	1.26556		
385628.28	3754414.75	0.77857	385657.31
3754248.25	0.95743		
385684.56	3754051.50	1.07811	386039.91
3754154.75	1.75443		
386220.25	3754076.75	2.74561	385075.94
3754993.75	0.29755		
385229.22	3754953.00	0.31898	385072.28
3754748.50	0.39687		
385438.19	3754561.25	0.57414	385364.06
3754556.75	0.55482		
385074.69	3754540.25	0.46671	385135.09
3754287.50	0.54439		
385238.25	3754125.50	0.61265	385006.91
3754128.25	0.48940		
384948.50	3754023.50	0.47641	385276.47
3754019.75	0.65082		
384767.19	3754891.00	0.31204	384763.22
3754796.75	0.33225		
384762.72	3754696.75	0.35226	384763.75
3754608.00	0.36872		
384764.78	3754519.50	0.38215	384761.59
3754430.75	0.38946		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***          01/11/07
***          14:49:34
**MODELOPTs:
PAGE 175
CONC          URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S007   ***
INCLUDING SOURCE(S):      S007   ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC          X-COORD (M)
Y-COORD (M)  CONC
-----
384724.16    3755007.00    0.27999        384585.97
3755011.75    0.26815
384581.06    3754840.75    0.29710        384722.97
3754966.00    0.28985
384668.22    3754815.25    0.31399        384663.44
3754537.25    0.35528
384575.28    3754538.25    0.33532        384486.59
3754844.00    0.28380
384400.38    3754540.50    0.29969        384666.09
3754348.50    0.36458
384468.09    3754365.75    0.31581        384597.31
3754261.00    0.34714
384751.31    3754164.75    0.39339        384580.84
3754183.25    0.34572
384573.97    3754083.50    0.35115        384632.91
3754000.00    0.37446
385124.56    3753882.75    0.58494        384640.75
3753888.50    0.38805
384392.19    3754274.50    0.30084        384324.50
3754043.00    0.30096
384609.03    3753833.50    0.38405        384617.41
3753767.00    0.39195
384666.06    3753709.25    0.41113        385125.00
3753744.25    0.60822
386018.59    3753850.00    2.11029        385730.16
3753853.50    1.24065
385773.53    3753647.75    1.37460        386108.53
3753643.75    2.49747
386181.94    3753471.00    2.04635        385850.81
3753447.00    1.14871
386349.31    3753074.75    1.46245        386072.25
3753266.25    1.32760
386006.31    3753179.00    1.10342        386163.50
3753109.50    1.21531

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386241.09	3753167.50	1.45142	386018.88
3753108.00	1.03944		
386026.50	3753039.25	0.96399	386300.62
3753014.75	1.25686		
386208.16	3752950.25	1.02901	386038.34
3752968.00	0.88845		
386052.31	3752897.75	0.82299	386222.59
3752860.50	0.94786		
386350.00	3752896.25	1.13136	386059.84
3752818.00	0.75940		
386459.09	3752815.00	1.09930	386376.75
3752831.50	1.05911		
386252.12	3752793.75	0.90488	386082.97
3752747.00	0.72750		
386108.25	3752678.75	0.70226	386280.25
3752727.50	0.85665		
386406.25	3752762.75	0.98591	386436.47
3752693.25	0.91253		
386469.22	3752658.25	0.88276	386321.22
3752612.25	0.77189		
386309.75	3752658.00	0.80732	386133.47
3752606.50	0.67099		
386114.44	3752548.25	0.62604	385729.56
3753276.75	0.82734		
385811.91	3753203.75	0.86298	385819.50
3753130.50	0.82803		
385823.50	3753054.00	0.78783	385828.22
3752976.00	0.74310		
385831.59	3752904.00	0.69794	385829.97
3752829.25	0.64763		
385848.16	3752755.75	0.60769	385852.91
3752681.75	0.56564		
385847.75	3752606.00	0.52587	385861.59
3752526.00	0.49845		
385882.88	3752475.25	0.48947	386678.66
3753892.00	23.12193		
386694.31	3753787.25	51.36639	386709.38
3753688.00	25.41936		
386720.81	3753584.00	13.88481	386734.44
3753484.00	8.37396		
386752.25	3753380.75	5.60977	386768.72
3753282.50	4.01528		
386790.00	3753175.25	2.91182	386808.50
3753069.75	2.21069		
386835.50	3752908.50	1.54962	386675.81
3752826.25	1.31366		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
**MODELOPTs:
PAGE 176
CONC                URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S007   ***
                                INCLUDING SOURCE(S):   S007
*** DISCRETE CARTESIAN RECEPTOR

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

X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
-----
386568.22   3752798.00   1.13749   386483.88
3752822.25   1.12742
386592.84   3752733.00   1.05324   386698.28
3752760.50   1.20690
386864.78   3752760.50   1.17413   386483.16
3753234.25   2.38582
386347.31   3753143.75   1.61452   386452.94
3753068.75   1.65731
386551.38   3753100.75   1.95866   386606.84
3753196.00   2.57194
386630.84   3752961.75   1.57988   386509.97
3752939.50   1.38956
386540.16   3752868.00   1.25099   386652.66
3752896.75   1.44159
386295.78   3753847.00   4.44492   386046.12
3753849.50   2.24320
386137.47   3753643.25   2.64947   386360.34
3753640.75   4.46725
386417.19   3753440.25   3.37412   386220.41
3753442.75   2.13894
386564.00   3755806.50   0.12003   386438.81
3755778.25   0.13692
386446.88   3755862.75   0.12518   386432.22
3755697.25   0.14967
386574.91   3755717.50   0.12935   386587.88
3755623.00   0.14055
386429.62   3755598.50   0.16681   386480.91
3755523.50   0.17219
386600.25   3755477.75   0.16203   386515.31
3755451.50   0.18051
386592.62   3755312.25   0.19761   386527.75
3755370.75   0.19652
386375.34   3755366.25   0.22714   386369.88
3755439.75   0.20931

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386373.59	3755277.75	0.25247	386378.16
3755187.50	0.28169		
386602.78	3755217.00	0.22138	386613.66
3755124.75	0.24896		
386391.78	3755089.75	0.31886	386403.59
3755016.00	0.35227		
386606.50	3755056.25	0.27804	384763.06
3752285.00	0.23969		
384797.53	3752160.50	0.23345	384679.81
3755130.25	0.24681		
385431.25	3755446.50	0.26380	385368.91
3755831.75	0.18482		
385387.38	3755726.25	0.20442	385408.59
3755615.00	0.22693		
385427.38	3755535.25	0.24416	385277.50
3755272.75	0.27061		
385083.59	3755275.00	0.23563	384905.88
3755277.25	0.21667		
384948.47	3755182.75	0.23729	385267.22
3755179.00	0.27737		
385280.09	3755078.50	0.29253	384947.25
3755082.50	0.26475		
385083.00	3755574.50	0.21431	385083.97
3755480.25	0.22154		
385252.56	3755483.75	0.24285	385272.44
3755378.25	0.25853		
385084.88	3755380.50	0.22805	384907.16
3755382.50	0.20389		
385740.84	3755971.50	0.13358	385647.97
3755989.25	0.13591		
385754.31	3755860.50	0.14749	385934.88
3755919.25	0.13753		
385838.53	3755942.50	0.13456	386035.16
3756167.75	0.11947		
386131.78	3756166.50	0.11897	386226.97
3756165.50	0.11463		
386323.50	3756158.75	0.10750	386414.28
3756142.75	0.10071		
386385.28	3755958.25	0.12132	386295.16
3755970.50	0.12925		
386202.12	3755977.00	0.13480	386122.59
3755989.00	0.13525		
386039.06	3756021.75	0.13123	386075.31
3755812.25	0.15258		
386153.25	3755783.50	0.15786	386235.34
3755747.75	0.16189		

```

*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
**MODELOPTs:
PAGE 177
CONC                URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S007   ***
INCLUDING SOURCE(S):      S007   ,

*** DISCRETE CARTESIAN RECEPTOR

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

X-COORD (M)  Y-COORD (M)  CONC  X-COORD (M)
Y-COORD (M)  CONC
-----
386320.28  3755715.00  0.16127  386082.97
3755686.50  0.16798
385740.59  3755832.75  0.15253  385645.44
3755778.50  0.17024
385545.56  3755802.25  0.17555  385803.66
3755623.50  0.18654
385834.44  3755720.75  0.16482  385735.28
3755744.50  0.16821
385617.53  3755512.75  0.23967  385877.03
3755509.50  0.20604
386151.59  3755526.50  0.19457  386141.69
3755407.00  0.21685
386199.88  3755200.75  0.27255  386076.97
3755302.00  0.24481
385874.56  3755304.50  0.27514  385875.84
3755409.75  0.23559
385873.25  3755193.75  0.32735  386076.50
3755146.75  0.30563
386143.97  3755009.00  0.36842  385617.09
3755418.50  0.26902
385615.06  3755307.50  0.30553  385620.78
3755196.75  0.34211
385527.44  3755118.25  0.34708  385514.56
3755044.75  0.35705
385645.66  3755096.00  0.37776  385871.69
3755064.25  0.40141
387738.22  3755984.00  0.10220  387613.81
3756020.25  0.09915
387496.31  3755984.00  0.10135  387412.47
3755990.50  0.10240
387597.69  3755910.50  0.10767  387751.03
3755875.25  0.10930
387756.16  3755890.75  0.10811  387772.38
3755951.00  0.10377

```

387156.19	3756026.50	0.10973	387073.12
3756039.00	0.11010		
386999.16	3756045.25	0.10930	387239.28
3756014.50	0.10784		
387327.28	3756002.50	0.10485	

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***      01/11/07
***      14:49:34
**MODELOPTs:
PAGE 178
CONC      URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
***
VALUES FOR SOURCE GROUP: S008
INCLUDING SOURCE(S):      S008
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 385706.41 385756.41 385806.41 385856.41 385906.41
385956.41 386006.41 386056.41 386106.41
-----
3752772.00 | 0.57706 0.59672 0.61636 0.63678 0.65940
0.68596 | 0.71774 0.75470 0.79507
3752822.00 | 0.60349 0.62638 0.64900 0.67169 0.69549
0.72219 | 0.75386 0.79178 0.83535
3752872.00 | 0.62995 0.65657 0.68305 0.70927 0.73569
0.76367 | 0.79551 0.83362 0.87915
3752922.00 | 0.65605 0.68678 0.71777 0.74864 0.77929
0.81033 | 0.84359 0.88196 0.92827
3752972.00 | 0.68148 0.71654 0.75250 0.78889 0.82523
0.86139 | 0.89824 0.93820 0.98501
3753022.00 | 0.70598 0.74544 0.78665 0.82913 0.87229
0.91549 | 0.95861 1.00286 1.05152
3753072.00 | 0.72972 0.77328 0.81972 0.86860 0.91931
0.97105 | 1.02303 1.07507 1.12889
3753122.00 | 0.75353 0.80045 0.85161 0.90674 0.96531
1.02653 | 1.08936 1.15272 1.21639
3753172.00 | 0.77897 0.82827 0.88310 0.94364 1.00968
1.08064 | 1.15552 1.23291 1.31131
3753222.00 | 0.80767 0.85876 0.91617 0.98072 1.05292
1.13282 | 1.21985 1.31278 1.40968
3753272.00 | 0.84047 0.89363 0.95331 1.02079 1.09742
1.18432 | 1.28204 1.39022 1.50744
3753322.00 | 0.87755 0.93351 0.99613 1.06671 1.14696
1.23891 | 1.34460 1.46555 1.60208
3753372.00 | 0.92053 0.97930 1.04540 1.11999 1.20463
1.30146 | 1.41331 1.54352 1.69529
3753422.00 | 0.97438 1.03529 1.10429 1.18277 1.27241
1.37524 | 1.49398 1.63239 1.79548
3753472.00 | 1.04506 1.10894 1.18090 1.26272 1.35659
1.46511 | 1.59139 1.73931 1.91400
3753522.00 | 1.13177 1.20296 1.28190 1.37025 1.47030
1.58503 | 1.71837 1.87533 2.06221

```

3753572.00	|	1.22111	1.30542	1.39854	1.50187	1.61725
1.74718	|	1.89517	2.06621	2.26741		
3753622.00	|	1.29254	1.39207	1.50341	1.62838	1.76913
1.92830	|	2.10918	2.31605	2.55477		
3753672.00	|	1.33214	1.44309	1.56910	1.71296	1.87810
2.06875	|	2.29015	2.54887	2.85314		
3753722.00	|	1.34061	1.45644	1.58914	1.74221	1.92010
2.12853	|	2.37495	2.66920	3.02442		
3753772.00	|	1.32768	1.44319	1.57582	1.72925	1.90817
2.11873	|	2.36904	2.67000	3.03653		
3753822.00	|	1.30237	1.41462	1.54338	1.69217	1.86549
2.06919	|	2.31100	2.60131	2.95428		
3753872.00	|	1.27061	1.37844	1.50194	1.64438	1.81001
2.00433	|	2.23462	2.51067	2.84591		
3753922.00	|	1.23868	1.34280	1.46207	1.59973	1.75998
1.94827	|	2.17185	2.44048	2.76748		
3753972.00	|	1.21350	1.31588	1.43336	1.56917	1.72740
1.91326	|	2.13344	2.39647	2.71318		
3754022.00	|	1.19774	1.29940	1.41575	1.54959	1.70427
1.88379	|	2.09280	2.33658	2.62085		
3754072.00	|	1.18643	1.28556	1.39770	1.52473	1.66873
1.83187	|	2.01632	2.22394	2.45577		
3754122.00	|	1.17002	1.26268	1.36554	1.47955	1.60558
1.74429	|	1.89583	2.05924	2.23157		
3754172.00	|	1.14103	1.22364	1.31345	1.41069	1.51527
1.62648	|	1.74249	1.85995	1.97422		
3754222.00	|	1.09793	1.16879	1.24412	1.32340	1.40546
1.48825	|	1.56886	1.64462	1.71585		
3754272.00	|	1.04357	1.10222	1.16257	1.22330	1.28253
1.33827	|	1.38968	1.43935	1.49601		
3754322.00	|	0.98122	1.02722	1.07217	1.11462	1.15357
1.18956	|	1.22632	1.27181	1.33725		
3754372.00	|	0.91268	0.94590	0.97642	1.00405	1.03028
1.05910	|	1.09726	1.15274	1.23095		
3754422.00	|	0.83969	0.86174	0.88180	0.90181	0.92559
0.95858	|	1.00633	1.07178	1.15211		
3754472.00	|	0.76588	0.78089	0.79691	0.81735	0.84645
0.88800	|	0.94343	1.00992	1.07956		
3754522.00	|	0.69683	0.71025	0.72836	0.75438	0.79085
0.83829	|	0.89406	0.95207	1.00343		
3754572.00	|	0.63790	0.65428	0.67777	0.71001	0.75097
0.79830	|	0.84722	0.89110	0.92247		
3754622.00	|	0.59191	0.61325	0.64192	0.67758	0.71816
0.75988	|	0.79769	0.82594	0.83936		
3754672.00	|	0.55835	0.58398	0.61525	0.65036	0.68628
0.71911	|	0.74453	0.75837	0.75764		
3754722.00		0.53421	0.56182	0.59244	0.62363	0.65235
0.67522		0.68896	0.69098	0.68031		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***          01/11/07
***                                *** COMPTON, CA
***          14:49:34
**MODELOPTs:
PAGE 179
CONC                                URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S008
***
INCLUDING SOURCE(S):      S008
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 385706.41 385756.41 385806.41 385856.41 385906.41
385956.41 386006.41 386056.41 386106.41
-----
3754772.00 | 0.51562 0.54252 0.56983 0.59511 0.61573
0.62905 0.63289 0.62611 0.60944

```


*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07

*** 14:49:34

**MODELOPTs:

PAGE 180

CONC

URBAN ELEV

NOCALM

*** COMPTON, CA

VALUES FOR SOURCE GROUP: S008 *** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION

INCLUDING SOURCE(S): S008 ,

*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 386156.41 386206.41 386256.41 386306.41 386356.41
386406.41 386456.41 386506.41 386556.41

3752772.00 | 0.83616 0.87610 0.91480 0.95292 0.98954
1.02204 | 1.05012 1.07986 1.12021
3752822.00 | 0.88198 0.92858 0.97365 1.01765 1.06051
1.09974 | 1.13345 1.16648 1.20954
3752872.00 | 0.93066 0.98457 1.03762 1.08901 1.13919
1.18640 | 1.22752 1.26534 1.31168
3752922.00 | 0.98327 1.04430 1.10675 1.16760 1.22670
1.28338 | 1.33400 1.37870 1.42931
3752972.00 | 1.04187 1.10869 1.18117 1.25381 1.32426
1.39231 | 1.45485 1.50928 1.56584
3753022.00 | 1.10940 1.17992 1.26157 1.34788 1.43294
1.51516 | 1.59250 1.66035 1.72554
3753072.00 | 1.18902 1.26165 1.35008 1.45035 1.55359
1.65410 | 1.74993 1.83588 1.91387
3753122.00 | 1.28284 1.35842 1.45103 1.56311 1.68691
1.81123 | 1.93079 2.04072 2.13774
3753172.00 | 1.39046 1.47393 1.57078 1.69098 1.83458
1.98834 | 2.13932 2.28095 2.40592
3753222.00 | 1.50841 1.60859 1.71560 1.84256 2.00157
2.18748 | 2.37993 2.56421 2.72964
3753272.00 | 1.63108 1.75800 1.88756 2.02808 2.19893
2.41360 | 2.65689 2.89979 3.12333
3753322.00 | 1.75274 1.91401 2.08115 2.25305 2.44303
2.68010 | 2.97615 3.29808 3.60571
3753372.00 | 1.87049 2.06831 2.28421 2.51083 2.74615
3.01229 | 3.35323 3.77048 4.20072
3753422.00 | 1.98909 2.21827 2.48449 2.78262 3.10109
3.43591 | 3.82576 4.33666 4.93736
3753472.00 | 2.12260 2.37477 2.68143 3.05014 3.47755
3.94563 | 4.44607 5.05053 5.85234
3753522.00 | 2.28703 2.56053 2.89794 3.32000 3.84839
4.49000 | 5.21878 6.01671 7.02548

3753572.00 | 2.50878 2.80407 3.17197 3.63839 4.24101
5.03104 | 6.05121 7.27582 8.66527
3753622.00 | 2.83383 3.16625 3.57250 4.08496 4.75364
5.65442 | 6.90290 8.64910 10.93403
3753672.00 | 3.21346 3.64349 4.16175 4.79537 5.58868
6.62242 | 8.05207 10.16923 13.46691
3753722.00 | 3.45846 3.99588 4.67115 5.53325 6.65300
8.13446 | 10.13487 12.91439 17.03077
3753772.00 | 3.48949 4.05875 4.78828 5.74490 7.03398
8.82919 | 11.43251 15.40718 21.91337
3753822.00 | 3.38972 3.93594 4.63462 5.54918 6.78010
8.49465 | 10.99018 14.84627 21.35990
3753872.00 | 3.25928 3.77811 4.44321 5.31768 6.50288
8.16750 | 10.59886 14.27803 19.90586
3753922.00 | 3.17129 3.67772 4.32305 5.15786 6.25043
7.68501 | 9.53969 11.80781 14.34674
3753972.00 | 3.09705 3.56443 4.13385 4.82340 5.64302
6.57682 | 7.56877 8.63921 10.23713
3754022.00 | 2.95124 3.33210 3.76370 4.23688 4.72816
5.21960 | 5.79496 6.70180 7.78989
3754072.00 | 2.71081 2.98393 3.26401 3.53814 3.81688
4.18129 | 4.75408 5.42782 6.27485
3754122.00 | 2.40694 2.57765 2.74175 2.92120 3.17629
3.56452 | 4.01107 4.24497 4.08290
3754172.00 | 2.08203 2.18844 2.31634 2.50610 2.78296
3.09498 | 3.29205 3.24133 3.03412
3754222.00 | 1.79069 1.88871 2.03551 2.24077 2.46807
2.62875 | 2.63379 2.49471 2.35941
3754272.00 | 1.57484 1.69156 1.84850 2.01972 2.15001
2.18021 | 2.09726 1.97274 1.90705
3754322.00 | 1.43200 1.55506 1.68763 1.79376 1.83364
1.78929 | 1.69118 1.60998 1.58423
3754372.00 | 1.32949 1.43450 1.52170 1.56376 1.54400
1.47310 | 1.39339 1.35067 1.34045
3754422.00 | 1.23691 1.30928 1.35003 1.34533 1.29690
1.22819 | 1.17509 1.15717 1.14868
3754472.00 | 1.14023 1.17818 1.18243 1.15091 1.09587
1.04179 | 1.01182 1.00639 0.99376
3754522.00 | 1.03810 1.04746 1.02814 0.98599 0.93669
0.89972 | 0.88591 0.88458 0.86647
3754572.00 | 0.93459 0.92384 0.89258 0.85043 0.81195
0.78982 | 0.78553 0.78354 0.76072
3754622.00 | 0.83456 0.81200 0.77739 0.74098 0.71400
0.70286 | 0.70301 0.69818 0.67214
3754672.00 | 0.74183 0.71416 0.68163 0.65317 0.63622
0.63227 | 0.63347 0.62520 0.59747
3754722.00 | 0.65865 0.63064 0.60301 0.58259 0.57339
0.57348 | 0.57374 0.56230 0.53414

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 181
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S008 ***
 INCLUDING SOURCE(S): S008 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386156.41 386206.41 386256.41 386306.41 386356.41
 386406.41 386456.41 386506.41 386556.41

3754772.00 | 0.58591 0.56044 0.53872 0.52536 0.52162
 0.52341 0.52175 0.50777 0.48014

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 182
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S008 ***
 INCLUDING SOURCE(S): S008 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386606.41 386656.41 386706.41 386756.41 386806.41
 386856.41 386906.41 386956.41 387006.41

3752772.00 | 1.17237 1.22375 1.25508 1.25301 1.21649
 1.15530 1.08525 1.02165 0.97251
 3752822.00 | 1.26692 1.32600 1.36343 1.36179 1.31925
 1.24833 1.16899 1.09930 1.04685
 3752872.00 | 1.37478 1.44290 1.48792 1.48690 1.43695
 1.35423 1.26411 1.18778 1.13151
 3752922.00 | 1.49874 1.57747 1.63199 1.63193 1.57273
 1.47559 1.37295 1.28935 1.22839
 3752972.00 | 1.64237 1.73360 1.80011 1.80145 1.73059
 1.61567 1.49852 1.40682 1.33975
 3753022.00 | 1.81032 1.91631 1.99811 2.00151 1.91569
 1.77870 1.64470 1.54378 1.46834
 3753072.00 | 2.00875 2.13220 2.23369 2.24012 2.13487
 1.97022 1.81664 1.70472 1.61756
 3753122.00 | 2.24590 2.39016 2.51726 2.52820 2.39724
 2.19765 2.02118 1.89534 1.79176
 3753172.00 | 2.53296 2.70231 2.86314 2.88084 2.71521
 2.47107 2.26759 2.12290 1.99687
 3753222.00 | 2.88522 3.08566 3.29144 3.31945 3.10606
 2.80459 2.56844 2.39687 2.24108
 3753272.00 | 3.32386 3.56465 3.83123 3.87526 3.59439
 3.21842 2.94092 2.73018 2.53510
 3753322.00 | 3.87823 4.17542 4.52565 4.59521 4.21630
 3.74230 3.40894 3.14106 2.89006
 3753372.00 | 4.58929 4.97301 5.44108 5.55261 5.02655
 4.42118 4.00639 3.65467 3.31086
 3753422.00 | 5.51418 6.04391 6.68393 6.86713 6.11160
 5.32483 4.78329 4.29860 3.78828
 3753472.00 | 6.73167 7.52743 8.43345 8.74494 7.61501
 6.56441 5.81309 5.08371 4.31061
 3753522.00 | 8.34630 9.65174 11.01023 11.56571 9.78977
 8.32269 7.18203 5.98908 4.95604

3753572.00	10.51779	12.78751	15.03114	16.09045	13.11553
10.90124	8.91978	7.11689	6.26078		
3753622.00	13.67895	17.51314	21.78562	24.02058	18.57590
14.68799	11.16424	9.68606	9.55926		
3753672.00	18.42263	24.98931	34.15771	39.74361	28.27884
20.12595	17.26325	16.70363	14.69666		
3753722.00	24.09671	37.56706	58.49245	77.12575	46.01577
39.91906	34.21008	26.01264	19.96349		
3753772.00	33.74241	58.54094	110.15907	178.74261	162.41034
91.48650	53.48404	34.77936	24.37395		
3753822.00	34.05959	63.81413	125.25436	104.10693	87.82655
65.00044	43.84876	30.35827	22.00329		
3753872.00	27.95954	38.41800	46.30011	36.52019	20.94384
19.59770	19.41195	16.08168	13.61265		
3753922.00	17.73892	21.50529	19.83613	16.78469	13.23122
8.42970	8.01855	9.10681	8.33929		
3753972.00	12.15557	11.87961	10.80494	9.50648	8.40045
6.39529	4.55593	4.37471	5.02677		
3754022.00	7.94324	7.36579	6.72940	6.10865	5.68611
4.85250	3.68575	2.86963	2.77312		
3754072.00	5.32360	5.06157	4.57397	4.26044	4.08990
3.66817	3.07222	2.39690	1.98277		
3754122.00	3.82794	3.69194	3.31009	3.14591	3.08149
2.82938	2.53244	2.08898	1.69154		
3754172.00	2.91927	2.79918	2.50991	2.42237	2.40527
2.24382	2.07559	1.81904	1.50893		
3754222.00	2.31225	2.18631	1.97235	1.92592	1.93030
1.82551	1.71146	1.57021	1.35550		
3754272.00	1.87632	1.75045	1.59390	1.57035	1.58424
1.51678	1.43003	1.34778	1.21297		
3754322.00	1.54906	1.43152	1.31725	1.30679	1.32449
1.28190	1.21329	1.15780	1.07803		
3754372.00	1.29675	1.19232	1.10873	1.10590	1.12463
1.09861	1.04432	1.00071	0.95322		
3754422.00	1.09875	1.00892	0.94753	0.94918	0.96761
0.95263	0.91019	0.87275	0.84181		
3754472.00	0.94125	0.86553	0.82025	0.82451	0.84203
0.83439	0.80170	0.76868	0.74529		
3754522.00	0.81448	0.75144	0.71793	0.72367	0.74003
0.73726	0.71245	0.68343	0.66323		
3754572.00	0.71136	0.65924	0.63440	0.64093	0.65606
0.65650	0.63796	0.61282	0.59409		
3754622.00	0.62662	0.58370	0.56528	0.57218	0.58612
0.58865	0.57502	0.55360	0.53589		
3754672.00	0.55631	0.52104	0.50743	0.51442	0.52723
0.53110	0.52129	0.50330	0.48667		
3754722.00	0.49745	0.46848	0.45849	0.46542	0.47719
0.48189	0.47503	0.46012	0.44474		

```

*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***          01/11/07
***                               *** COMPTON, CA
***          14:49:34
**MODELOPTs:
PAGE 183
CONC          URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S008   ***
INCLUDING SOURCE(S):          S008   ,
*** NETWORK ID: 1           ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 386606.41 386656.41 386706.41 386756.41 386806.41
386856.41 386906.41 386956.41 387006.41
-----
3754772.00 | 0.44775 0.42396 0.41671 0.42347 0.43430
0.43948 0.43489 0.42267 0.40869

```

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07

*** 14:49:34

**MODELOPTs:

PAGE 184

CONC

URBAN ELEV

NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: S008

*** INCLUDING SOURCE(S): S008 ,

*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 387056.41 387106.41 387156.41 387206.41 387256.41
387306.41 387356.41 387406.41 387456.41

3752772.00 | 0.93586 0.90416 0.87186 0.83909 0.80852
0.78070 | 0.75288 0.72182 0.68652
3752822.00 | 1.00701 0.97060 0.93319 0.89659 0.86318
0.83147 | 0.79743 0.75863 0.71606
3752872.00 | 1.08726 1.04484 1.00177 0.96117 0.92382
0.88581 | 0.84303 0.79519 0.74546
3752922.00 | 1.17806 1.12823 1.07910 1.03383 0.99019
0.94263 | 0.88882 0.83151 0.77536
3752972.00 | 1.28116 1.22263 1.16692 1.11506 1.06132
1.00064 | 0.93442 0.86822 0.80677 0.75442 0.70217
3753022.00 | 1.39888 1.33049 1.26682 1.20443 1.13556
1.05887 | 0.98031 0.90654 0.84125
3753072.00 | 1.53437 1.45469 1.37959 1.30032 1.21121
1.11738 | 1.02789 0.94859 0.88221 0.81692 0.75263
3753122.00 | 1.69186 1.59802 1.50443 1.40024 1.28749
1.17766 | 1.07997 0.99897 0.93766 0.87637 0.81508
3753172.00 | 1.87665 1.76183 1.63851 1.50211 1.36567
1.24336 | 1.14288 1.06872 1.02331 0.97887 0.93496
3753222.00 | 2.09397 1.94443 1.77807 1.60634 1.45038
1.32334 | 1.23222 1.17978 1.16179 1.14978 1.13778
3753272.00 | 2.34631 2.14075 1.92156 1.71848 1.55419
1.44017 | 1.37936 1.36310 1.37342 1.38411 1.39482
3753322.00 | 2.62989 2.34577 2.07490 1.85662 1.71085
1.64018 | 1.62753 1.64356 1.66127 1.67998 1.69869
3753372.00 | 2.93550 2.56407 2.26442 2.07313 1.99117
1.98487 | 2.00600 2.01740 2.00206 2.01277 2.02348
3753422.00 | 3.26244 2.83414 2.57506 2.48091 2.48428
2.50552 | 2.49604 2.44252 2.35151 2.26052 2.17053
3753472.00 | 3.66660 3.30153 3.19597 3.21069 3.21457
3.15183 | 3.02376 2.85302 2.66327 2.57228 2.48129
3753522.00 | 4.41505 4.30269 4.31822 4.25314 4.06687
3.79886 | 3.49891 3.20262 2.92930

3753572.00 | 6.15063 6.10141 5.82317 5.36603 4.84909
4.35323 | 3.91357 3.53687 3.21713 2.90243 2.58773
3753622.00 | 9.14952 8.27150 7.26120 6.33717 5.56230
4.92707 | 4.40334 3.96489 3.59194 3.21713 2.84223
3753672.00 | 12.28903 10.25772 8.67888 7.44645 6.46184
5.65862 | 4.99325 4.43595 3.96506 3.59194 3.21713
3753722.00 | 15.71337 12.63923 10.35660 8.62577 7.28898
6.23905 | 5.40160 4.72417 4.16909 3.74473 3.28037
3753772.00 | 18.03203 13.89617 11.05427 9.01867 7.51063
6.36190 | 5.46628 4.75410 4.17812 3.74473 3.28037
3753822.00 | 16.61856 12.98622 10.43375 8.57617 7.18366
6.11324 | 5.27260 4.60018 4.05370 3.62132 3.16788
3753872.00 | 11.57418 9.84388 8.39928 7.20955 6.23445
5.43407 | 4.77378 4.22529 3.76619 3.31084 2.85546
3753922.00 | 7.31125 6.50304 5.85318 5.29341 4.79470
4.34690 | 3.94579 3.58817 3.27050 2.95510 2.63970
3753972.00 | 5.07451 4.67493 4.23037 3.85830 3.55434
3.29618 | 3.06778 2.86026 2.66929 2.47826 2.28728
3754022.00 | 3.12486 3.32698 3.23969 3.01874 2.78579
2.58222 | 2.41118 2.26556 2.13805 1.99393 1.84981
3754072.00 | 1.92487 2.12104 2.30763 2.34491 2.26113
2.12724 | 1.98921 1.86508 1.75803 1.64891 1.53980
3754122.00 | 1.45757 1.41980 1.53505 1.67838 1.75306
1.74307 | 1.67794 1.59061 1.50164 1.41253 1.32342
3754172.00 | 1.26367 1.12014 1.09393 1.16508 1.27021
1.34779 | 1.37253 1.35104 1.30185 1.25266 1.20347
3754222.00 | 1.14341 0.98393 0.89008 0.87103 0.91688
0.99351 | 1.06242 1.10061 1.10449 1.10836 1.11223
3754272.00 | 1.04589 0.89922 0.79053 0.72600 0.71166
0.74231 | 0.79861 0.85630 0.89730 0.93841 0.97952
3754322.00 | 0.95746 0.83204 0.72805 0.65095 0.60478
0.59367 | 0.61481 0.65672 0.70386 0.75197 0.79908
3754372.00 | 0.87304 0.77264 0.67914 0.60330 0.54677
0.51264 | 0.50384 0.51880 0.55045 0.58206 0.61367
3754422.00 | 0.79167 0.71691 0.63662 0.56628 0.50948
0.46686 | 0.44093 0.43383 0.44464 0.45545 0.46626
3754472.00 | 0.71465 0.66278 0.59757 0.53438 0.48065
0.43706 | 0.40417 0.38400 0.37817 0.37234 0.36651
3754522.00 | 0.64380 0.60991 0.56014 0.50555 0.45589
0.41409 | 0.37993 0.35402 0.33802 0.32219 0.30636
3754572.00 | 0.58031 0.55902 0.52334 0.47845 0.43369
0.39439 | 0.36129 0.33402 0.31324 0.29741 0.28158
3754622.00 | 0.52454 0.51118 0.48703 0.45209 0.41318
0.37676 | 0.34531 0.31865 0.29653 0.27441 0.25229
3754672.00 | 0.47614 0.46722 0.45163 0.42591 0.39359
0.36064 | 0.33098 0.30549 0.28369 0.26157 0.23945
3754722.00 | 0.43438 0.42760 0.41779 0.39986 0.37430
0.34552 | 0.31794 0.29365 0.27271

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 185
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S008 ***
 INCLUDING SOURCE(S): S008 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **

Y-COORD (METERS)	387056.41	387106.41	387156.41	X-COORD (METERS)	387206.41	387256.41
387306.41	387356.41	387406.41	387456.41			
3754772.00	0.39837	0.39236	0.38610	0.37422	0.35499	
0.33086	0.30585	0.28285	0.26279			

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 186
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S008 ***
 INCLUDING SOURCE(S): S008 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **

Y-COORD (METERS)	387506.41	387556.41	387606.41	X-COORD (METERS)	387656.41	387706.41
3752772.00	0.64863	0.61086	0.57529	0.54285	0.51370	
3752822.00	0.67279	0.63163	0.59404	0.56041	0.53096	
3752872.00	0.69754	0.65363	0.61452	0.58054	0.55238	
3752922.00	0.72366	0.67774	0.63821	0.60592	0.58195	
3752972.00	0.75232	0.70587	0.66853	0.64160	0.62564	
3753022.00	0.78606	0.74249	0.71205	0.69516	0.69035	
3753072.00	0.83083	0.79624	0.77851	0.77513	0.78158	
3753122.00	0.89813	0.87980	0.87847	0.88764	0.90057	
3753172.00	1.00479	1.00632	1.01855	1.03274	1.04277	
3753222.00	1.16718	1.18252	1.19669	1.20294	1.19867	
3753272.00	1.39117	1.40258	1.40090	1.38480	1.35592	
3753322.00	1.66451	1.64777	1.61224	1.56195	1.50157	
3753372.00	1.95823	1.89151	1.80948	1.71918	1.62624	
3753422.00	2.23589	2.10808	1.97774	1.85143	1.73308	
3753472.00	2.47224	2.29095	2.12500	1.97624	1.84430	
3753522.00	2.68634	2.47412	2.28970	2.12900	1.98795	
3753572.00	2.94464	2.71004	2.50562	2.32549	2.16524	
3753622.00	3.27042	2.99037	2.74455	2.52748	2.33486	
3753672.00	3.56431	3.22100	2.92509	2.66858	2.44500	
3753722.00	3.70895	3.32346	2.99737	2.71913	2.47979	
3753772.00	3.70544	3.31254	2.98224	2.70178	2.46149	
3753822.00	3.60337	3.22772	2.91099	2.64132	2.40973	
3753872.00	3.37889	3.04967	2.76775	2.52464	2.31361	
3753922.00	2.98895	2.73958	2.51859	2.32248	2.14807	
3753972.00	2.49271	2.32943	2.17866	2.03970	1.91184	
3754022.00	2.02331	1.91794	1.81991	1.72801	1.64154	
3754072.00	1.66586	1.58527	1.51335	1.44788	1.38732	
3754122.00	1.42003	1.34815	1.28540	1.23027	1.18118	
3754172.00	1.24159	1.18062	1.12391	1.07309	1.02812	
3754222.00	1.08218	1.04475	1.00128	0.95749	0.91633	
3754272.00	0.91456	0.90999	0.88985	0.86088	0.82836	
3754322.00	0.74281	0.76613	0.77252	0.76481	0.74740	
3754372.00	0.58863	0.62362	0.64877	0.66142	0.66221	

3754422.00	0.46888	0.49979	0.53033	0.55501	0.57081
3754472.00	0.38613	0.40495	0.43002	0.45629	0.47936
3754522.00	0.33316	0.33911	0.35390	0.37434	0.39676
3754572.00	0.30034	0.29623	0.30073	0.31248	0.32923
3754622.00	0.27961	0.26903	0.26552	0.26896	0.27839
3754672.00	0.26548	0.25152	0.24274	0.23970	0.24235
3754722.00	0.25464	0.23946	0.22779	0.22041	0.21776

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34           *** COMPTON, CA
**MODELOPTs:
PAGE 187
CONC                               URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
***
VALUES FOR SOURCE GROUP: S008      INCLUDING SOURCE(S):      S008      ,
*** NETWORK ID: 1                ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 387506.41 387556.41 387606.41 387656.41 387706.41
-----|-----
3754772.00 | 0.24537 0.23020 0.21741 0.20756 0.20128

```

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 188
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: S008 INCLUDING SOURCE(S): S008 ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
474700.00	3633000.00	0.00078	474750.00
3632950.00	0.00077		
474800.00	3633050.00	0.00077	386792.41
3753790.00	297.81085		
386791.41	3753770.00	157.53610	386790.41
3753750.00	80.23569		
386790.41	3753750.00	80.23569	386770.41
3753750.25	98.17558		
386750.41	3753750.25	130.10422	386730.41
3753750.50	111.54092		
386710.41	3753750.50	86.95872	386690.41
3753750.75	69.71831		
386670.41	3753751.00	54.77346	386650.41
3753751.00	44.10951		
386632.41	3753751.25	37.36589	386632.59
3753771.25	44.20048		
386632.78	3753791.25	42.44429	386632.81
3753793.25	42.26248		
386652.78	3753792.75	52.99524	386672.78
3753792.50	69.01157		
386692.78	3753792.00	101.09406	386712.78
3753791.50	167.91481		
386732.78	3753791.25	5.39274	386752.78
3753790.75	0.00000		
386772.78	3753790.50	414.20602	386750.00
3753775.00	0.00000		
386775.00	3753725.00	65.21653	386800.00
3753725.00	50.36611		
386725.00	3753775.00	150.03891	386700.00
3753725.00	57.23831		
386712.50	3753712.50	55.12907	386737.50
3753712.50	67.01669		
386762.50	3753712.50	63.19772	386787.50
3753712.50	49.22231		

386600.00	3754025.00	7.80228	392400.00
3760850.00	0.01234		
386825.00	3753775.00	141.84145	386800.00
3753775.00	187.54857		
386775.00	3753800.00	368.01132	386750.00
3753800.00	0.00000		
386700.00	3753800.00	126.45947	386675.00
3753800.00	74.08806		
386675.00	3753825.00	81.77704	386700.00
3753825.00	111.41370		
386775.00	3753850.00	44.01019	386750.00
3753734.00	96.78230		
386760.00	3753734.00	89.14916	386770.00
3753734.00	77.94267		
386795.00	3753754.00	88.48267	386810.00
3753766.00	131.87323		
384247.53	3753632.75	0.31979	384254.44
3753446.00	0.32048		
384425.12	3752982.00	0.26027	384503.44
3752981.00	0.27100		
384513.81	3752847.75	0.25734	384474.78
3753236.50	0.32240		
384594.66	3752999.50	0.28766	385002.25
3752228.25	0.26999		
384535.56	3752781.00	0.25376	384563.53
3752703.25	0.24973		
384585.16	3752625.25	0.24507	384789.22
3752522.75	0.26728		
384541.69	3752531.25	0.23169	385484.75
3753451.50	0.80473		
385588.97	3753259.75	0.72834	385714.94
3753177.00	0.78974		
385664.12	3753116.75	0.71484	385586.47
3753112.25	0.65405		
385498.94	3753107.75	0.59621	385501.00
3752869.25	0.52436		
385583.53	3752868.25	0.56440	385659.72
3752867.25	0.60302		
385712.84	3752944.50	0.67176	385715.09
3753014.25	0.70885		
385714.91	3753114.00	0.75726	385711.22
3752866.75	0.62970		
385710.34	3752794.75	0.59073	385709.38
3752714.25	0.54807		
385657.94	3752662.00	0.50678	385581.06
3752663.00	0.48440		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 189
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S008 ***
 INCLUDING SOURCE(S): S008 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
385493.53	3752658.50	0.45631	385567.47
3752530.00	0.43107		
385706.91	3752567.25	0.47817	385708.47
3752639.50	0.51082		
385705.75	3752472.75	0.44216	385587.62
3752447.25	0.40669		
385705.78	3752417.00	0.42452	385602.91
3752368.75	0.38589		
385480.06	3752359.75	0.36190	385469.53
3752422.50	0.37792		
385264.91	3752888.50	0.42957	384932.06
3752898.00	0.33797		
384952.12	3752809.50	0.32874	385263.91
3752805.50	0.41429		
385396.72	3752704.25	0.43863	385300.09
3752705.25	0.40801		
385205.56	3752706.50	0.37982	385116.69
3752707.50	0.35528		
384975.62	3752709.25	0.32102	385116.19
3752607.75	0.34199		
385301.00	3752605.50	0.38804	385258.19
3752506.25	0.35760		
385260.88	3753254.50	0.53207	384934.38
3753264.00	0.42587		
384715.00	3753266.75	0.37565	384725.09
3753167.00	0.34544		
384933.16	3753164.50	0.39068	385261.16
3753160.50	0.49762		
385262.81	3753066.25	0.47059	384932.03
3753070.25	0.36810		
384930.88	3752976.00	0.35070	385263.81
3752972.00	0.44683		
384746.31	3752998.50	0.31454	385399.59
3753642.00	0.86915		

385125.16	3753697.75	0.64124	384938.75
3753624.25	0.53936		
384668.53	3753622.25	0.43078	384495.09
3753629.75	0.37833		
384655.22	3753396.75	0.40330	384986.75
3753396.50	0.50368		
384988.38	3753529.75	0.55369	385261.69
3753437.75	0.64897		
385212.00	3753588.00	0.69657	385162.72
3753655.00	0.66857		
387040.50	3754188.50	1.28701	386868.09
3753984.00	5.53891		
386838.91	3754139.75	2.67545	386647.00
3754136.75	3.42904		
386865.16	3753738.25	52.73220	386891.94
3753737.00	44.13868		
387148.12	3753866.00	8.95062	387128.66
3754068.50	2.28808		
387171.16	3753667.25	8.14214	387196.88
3753457.75	2.96190		
386956.44	3753229.50	2.44261	387220.03
3753269.50	1.66337		
387249.28	3753059.00	1.20390	387270.94
3752863.25	0.90235		
387010.22	3752829.00	1.05464	386980.16
3752851.75	1.12237		
387367.22	3752652.75	0.65175	387121.78
3752539.25	0.66631		
387027.50	3752680.75	0.84339	387062.50
3752361.75	0.57121		
387237.97	3752404.50	0.54317	387321.22
3752403.50	0.51870		
387400.22	3752402.75	0.49531	387481.34
3752401.75	0.47494		
387492.44	3752207.75	0.39954	387411.25
3752203.25	0.41500		
387332.97	3752204.25	0.43165	387249.72
3752205.25	0.44710		
388323.50	3752264.75	0.24109	388003.78
3752434.50	0.32649		
387966.69	3752579.25	0.36056	387850.59
3752663.75	0.41764		
387721.62	3752437.75	0.42036	387727.12
3752305.00	0.38662		
388010.69	3752301.00	0.30696	388017.53
3752162.75	0.28943		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 190
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S008 ***
 INCLUDING SOURCE(S): S008 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
387734.66	3752166.00	0.35032	388339.84
3752814.25	0.49805		
388196.56	3752986.75	0.67011	388100.41
3753029.00	0.73431		
387887.56	3753106.75	0.88523	387890.81
3753023.75	0.72428		
388110.75	3752949.00	0.63171	388205.25
3752886.75	0.56292		
388101.81	3752850.50	0.51203	387879.69
3752918.25	0.55901		
387860.19	3752819.00	0.47131	387855.03
3752741.25	0.43759		
388113.75	3752666.25	0.36218	388112.56
3752745.00	0.41296		
388205.06	3752810.25	0.48417	387630.16
3753054.50	0.74637		
387629.88	3752910.25	0.61586	387629.75
3752660.50	0.52324		
387555.41	3752519.25	0.50784	387562.53
3752406.75	0.45919		
387643.28	3752433.25	0.44663	387646.72
3752305.75	0.40509		
387575.69	3752206.75	0.38488	387658.47
3752167.00	0.36136		
388240.78	3751949.50	0.22853	388334.25
3752039.75	0.22143		
388339.31	3751928.25	0.21282	388175.88
3751950.25	0.23914		
388092.62	3751951.00	0.25369	387991.06
3751952.25	0.27108		
387891.59	3751953.50	0.28516	387898.81
3751670.50	0.23845		
388001.81	3751669.25	0.23241	387811.16
3751954.50	0.29377		

387741.25	3751949.75	0.29908	387670.03
3751950.50	0.30629		
387587.47	3751951.50	0.31690	387601.12
3751674.25	0.26506		
387690.44	3751767.25	0.26983	387794.84
3751766.00	0.26017		
387802.38	3751627.00	0.23851	387700.84
3751634.25	0.24871		
387490.12	3751952.75	0.33163	387392.09
3751954.00	0.34538		
387402.91	3751676.25	0.28259	387502.38
3751675.50	0.27485		
387519.75	3751414.25	0.23303	387413.22
3751415.50	0.23869		
387299.66	3751955.00	0.35620	387188.22
3751956.25	0.37227		
387111.97	3751951.75	0.38791	387169.59
3751459.50	0.27118		
387209.59	3751678.50	0.30285	387309.06
3751677.25	0.29029		
387316.56	3751416.75	0.24596	387226.09
3751462.25	0.26306		
388999.44	3752934.75	0.42920	388963.44
3752872.50	0.42883		
388925.16	3752795.00	0.42101	388842.09
3752751.50	0.42168		
388855.31	3752674.00	0.39183	388827.31
3752574.50	0.35265		
388567.94	3753015.75	0.57788	388739.50
3753027.50	0.52006		
388726.56	3752947.25	0.50622	388691.69
3752859.25	0.48687		
388509.94	3752822.25	0.49684	388661.09
3752776.25	0.45515		
388621.25	3752687.75	0.41093	388556.41
3752633.25	0.37755		
388541.25	3752544.50	0.32429	388526.62
3752439.25	0.27099		
388720.22	3752404.00	0.27160	388710.19
3752331.75	0.24192		
388515.62	3752345.50	0.23803	388498.94
3752246.25	0.21828		
388491.50	3752151.50	0.20849	387030.66
3752412.25	0.61633		
386975.62	3752470.75	0.68940	386838.19
3752541.75	0.85709		

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*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S008 ***
 INCLUDING SOURCE(S): S008 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD (M)	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
3752664.50	386694.09	3752705.00	1.12668	386618.84
3752489.00	386700.53	3752297.25	0.67327	386688.00
3752226.25	386708.84	3752640.25	1.02869	386861.25
3752602.00	386998.78	3752224.25	0.52919	386476.28
3752396.00	386349.38	3752549.00	0.74209	386436.44
3752223.50	386543.50	3752440.75	0.72520	386631.91
3752158.25	386519.50	3752202.50	0.56007	386371.50
3752511.50	386230.97	3752559.25	0.70324	386149.97
3752368.75	386158.31	3752440.75	0.59625	386160.97
3752219.50	386162.16	3752291.75	0.52111	386164.12
3751950.75	386165.97	3752139.75	0.45774	387088.66
3752059.75	387013.72	3752056.00	0.45280	386882.53
3752000.00	386786.69	3751949.75	0.47750	386753.41
3751634.25	386694.97	3751950.75	0.48269	386726.47
3751379.25	386805.91	3751550.50	0.34967	386726.97
3751450.00	386908.59	3751344.00	0.29487	386907.03
3751843.00	386898.88	3751654.75	0.36270	386891.94
		0.41805		

3751987.50	386890.00	3751915.50	0.44308	386886.62
3751912.25	387020.62	3751984.50	0.42560	387026.81
3751769.50	387030.22	3751841.00	0.37983	387035.72
3751696.25	387125.81	3751633.50	0.30931	387041.91
3751531.50	387047.91	3751609.50	0.32112	387054.03
3751342.25	387061.53	3751448.00	0.28843	387068.72
3751992.25	386586.09	3751991.00	0.48416	386475.34
3751843.25	386352.59	3751993.75	0.42606	386412.91
3751763.25	386616.75	3751840.75	0.43378	386625.72
3751688.00	386419.03	3751765.75	0.37006	386425.16
3751604.50	386631.09	3751682.00	0.38612	386474.94
3751421.00	386483.75	3751515.50	0.32505	386486.88
3751332.25	386640.19	3751380.25	0.31484	386490.03
3751990.50	386170.00	3752062.75	0.42990	386176.88
3751846.00	386180.31	3751924.00	0.38537	386179.41
3751696.25	386183.41	3751768.75	0.34227	386189.59
3751518.50	386232.28	3751607.25	0.30775	386234.03
3751330.00	386237.12	3751424.00	0.27360	386240.94
3752443.25	386004.38	3752487.50	0.56255	385958.69
3752373.00	385821.62	3752426.50	0.46553	385778.62
3752294.25	385959.94	3752370.75	0.49626	385959.72
3752224.75	385778.44	3752297.25	0.41505	385781.78
3752142.25	385962.38	3752222.25	0.44243	385967.06
		0.41731		

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*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S008 ***
 INCLUDING SOURCE(S): S008 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
385785.78	3752146.00	0.38014	385789.09
3752068.25	0.36250		
385971.78	3752066.00	0.39545	385979.69
3751959.25	0.36811		
385717.81	3751890.50	0.31368	385980.47
3751848.50	0.34173		
385984.53	3751776.50	0.32654	385990.66
3751698.50	0.31124		
385810.06	3751701.25	0.29063	385639.34
3751703.25	0.27253		
385816.06	3751612.25	0.27678	385994.53
3751610.25	0.29466		
385995.59	3751521.25	0.27884	385819.94
3751523.50	0.26388		
385998.62	3751421.50	0.26247	385648.56
3751531.00	0.24878		
385646.03	3751614.25	0.26006	385499.44
3751627.00	0.24744		
385515.09	3751580.75	0.24349	385439.00
3751999.25	0.28269		
385296.69	3752014.00	0.26642	385240.88
3752007.50	0.26007		
385184.91	3751989.75	0.25257	385201.88
3751933.25	0.24552		
385278.09	3751934.75	0.25280	385312.84
3751950.75	0.25879		
385443.78	3751927.25	0.27412	385447.28
3751866.25	0.26750		
385329.09	3751893.50	0.25335	385311.12
3751868.00	0.24809		
385221.47	3751863.50	0.23790	385240.34
3751791.00	0.23144		
385335.91	3751815.75	0.24555	385362.78
3751763.75	0.24406		

385457.62	3751788.25	0.26041	385473.75
3751720.00	0.25511		
385382.91	3751676.75	0.23857	385609.81
3752296.75	0.36884		
385428.22	3752273.00	0.33230	385428.44
3752232.50	0.32296		
385249.09	3752221.50	0.29934	385141.16
3752164.00	0.27704		
384936.09	3752125.50	0.24935	385174.66
3752074.75	0.26541		
385277.78	3752084.50	0.27643	385260.94
3752151.25	0.28707		
385431.66	3752149.00	0.30605	385615.06
3752147.00	0.33972		
385613.91	3752227.75	0.35469	385617.66
3752070.25	0.32726		
385435.66	3752071.75	0.29302	384924.28
3752083.25	0.24312		
385103.31	3751892.50	0.23242	389081.03
3754301.75	0.40075		
389051.06	3754212.50	0.45723	389043.75
3754131.00	0.50072		
389090.16	3754056.00	0.51535	389115.97
3754395.25	0.34487		
387796.16	3755994.00	0.09951	387766.06
3756015.00	0.09927		
387813.88	3755883.25	0.10417	387968.78
3755861.50	0.09382		
388112.00	3755808.00	0.08556	388096.88
3755721.75	0.08903		
388109.41	3755588.25	0.09281	388124.72
3755451.00	0.09652		
388498.62	3755401.00	0.08798	388540.72
3755261.25	0.11296		
388486.12	3755177.25	0.12889	388133.97
3755338.50	0.10015		
388143.56	3755193.25	0.10966	388866.56
3754780.25	0.23639		
388795.06	3754998.50	0.20246	388717.91
3754615.00	0.29041		
388403.47	3754685.50	0.31161	388420.47
3754812.25	0.26422		
388348.88	3754601.50	0.34870	388261.03
3754510.25	0.40306		
388456.41	3754508.50	0.36568	388669.72
3754533.75	0.32421		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
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*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S008 ***
 INCLUDING SOURCE(S): S008 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD (M)	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
3755055.50	386450.91	3755904.25	0.11718	387088.22
3755197.00	386931.50	3755104.00	0.26477	386746.44
3755035.25	386721.09	3755200.75	0.21976	386742.38
3755047.25	386764.28	3755037.75	0.27756	386862.41
3754958.25	386867.47	3754997.75	0.30624	387080.72
3754686.00	387355.56	3754761.00	0.30886	387394.88
3754445.00	387323.91	3754649.50	0.35654	387270.69
3754346.50	387030.03	3754492.25	0.70015	386847.00
3754589.75	386784.97	3754881.50	0.35562	386797.72
3754994.50	386532.31	3754926.50	0.36783	386568.38
3754690.00	386396.97	3754755.75	0.53845	386619.75
3754292.25	386613.53	3754344.50	1.41567	387052.34
3754179.50	387282.59	3754260.75	0.76477	387324.66
3754777.25	387366.97	3754355.00	0.53822	387728.84
3754470.00	387869.00	3754579.75	0.37744	387842.31
3754642.75	387588.66	3754553.00	0.31468	387499.44
3754710.50	387630.12	3754658.25	0.24659	387458.62
		0.27426		

3754615.75	387446.81	3754664.25	0.28945	387435.66
3754358.00	388044.03	3754290.25	0.62903	387833.94
3754177.50	387796.81	3754261.00	0.78666	388025.78
3754027.75	388038.91	3754036.50	1.14787	387845.53
3753931.00	387789.28	3754161.25	0.99230	388063.06
3754412.00	388037.12	3753826.00	1.45636	387699.84
3754358.75	387546.81	3754474.75	0.39649	387527.81
3754124.25	387664.81	3754312.50	0.78057	387668.94
3754148.50	387506.81	3754253.50	0.97784	387478.06
3754013.75	387456.50	3754054.50	1.87385	387645.06
3753581.75	388052.56	3753698.75	1.46828	388042.03
3753409.75	388006.16	3753471.25	1.30691	388166.25
3753287.25	387998.50	3753360.50	1.15729	388155.66
3753250.00	388145.38	3753193.50	0.88195	387968.28
3753319.50	388129.97	3753083.25	0.79075	387725.00
3753149.75	387530.78	3753299.75	1.53990	387547.34
3753795.75	387761.78	3753206.50	1.13965	387752.50
3753904.75	387608.28	3753886.50	2.69782	387456.84
3753499.75	387479.03	3753695.50	3.88241	387506.34
3754027.75	387718.91	3753519.25	1.94654	389075.72
3753887.75	389031.00	3754003.75	0.54898	388892.78
3753721.00	389088.06	3753817.50	0.55173	389055.19
3753698.25	388857.81	3753791.75	0.65336	388826.38
		0.67908		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
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 **MODELOPTs:
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*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S008 ***
 INCLUDING SOURCE(S): S008 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
389023.78	3753628.50	0.59198	389113.47
3753397.00	0.54155		
389014.44	3753433.75	0.58409	388795.78
3753435.75	0.67305		
388727.78	3753169.25	0.56106	389100.31
3753176.00	0.46270		
389019.25	3753060.00	0.44509	388390.81
3753489.75	0.94487		
388406.44	3753377.25	0.83278	388390.31
3753267.00	0.75728		
388376.25	3753150.00	0.71234	388364.38
3753041.00	0.66620		
388392.28	3752954.00	0.60237	388568.38
3753892.75	0.81044		
388291.09	3754008.25	0.95875	388271.44
3753895.50	1.07492		
388534.12	3753799.25	0.85492	388509.03
3753704.00	0.88982		
388255.38	3753790.00	1.13339	388240.81
3753690.25	1.17238		
388474.56	3753593.50	0.92212	388800.28
3754180.00	0.53867		
388353.84	3754425.50	0.42786	388295.75
3754402.50	0.45508		
388226.91	3754246.25	0.62688	388348.47
3754207.75	0.64300		
388434.84	3754173.75	0.65931	388500.06
3754081.00	0.73962		
388309.34	3754119.25	0.78942	388672.25
3753969.50	0.71990		
388712.84	3754062.00	0.65284	388744.75
3754135.00	0.58976		
388944.59	3753009.25	0.45450	388692.28
3753091.75	0.55094		

386274.41	3754946.00	0.39072	386177.81
3754949.75	0.39875		
386002.72	3754934.50	0.46789	385860.72
3754975.00	0.46122		
385774.72	3754978.75	0.45535	385664.88
3754992.75	0.42688		
385514.25	3754961.00	0.38600	385551.06
3754795.50	0.44245		
385675.22	3754914.25	0.45631	385767.53
3754848.50	0.51710		
385859.84	3754844.00	0.55090	385985.66
3754864.00	0.53875		
386156.69	3754892.75	0.45077	386256.22
3754841.75	0.46794		
386035.84	3754698.00	0.72174	385737.38
3754629.75	0.59881		
385704.94	3754630.00	0.58521	385569.00
3754703.50	0.49478		
385596.22	3754565.00	0.62249	385920.69
3754564.00	0.76973		
386221.09	3754560.25	0.94543	386235.50
3754407.50	1.38238		
385945.28	3754441.00	0.91934	385870.72
3754223.25	1.34417		
385628.28	3754414.75	0.80898	385657.31
3754248.25	1.01065		
385684.56	3754051.50	1.15101	386039.91
3754154.75	1.88727		
386220.25	3754076.75	3.02084	385075.94
3754993.75	0.30207		
385229.22	3754953.00	0.32577	385072.28
3754748.50	0.40596		
385438.19	3754561.25	0.59064	385364.06
3754556.75	0.57193		
385074.69	3754540.25	0.48212	385135.09
3754287.50	0.56670		
385238.25	3754125.50	0.64112	385006.91
3754128.25	0.50892		
384948.50	3754023.50	0.49483	385276.47
3754019.75	0.68207		
384767.19	3754891.00	0.31837	384763.22
3754796.75	0.34027		
384762.72	3754696.75	0.36176	384763.75
3754608.00	0.37936		
384764.78	3754519.50	0.39380	384761.59
3754430.75	0.40196		

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*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S008 ***
 INCLUDING SOURCE(S): S008 ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
384724.16	3755007.00	0.28436	384585.97
3755011.75	0.27288		
384581.06	3754840.75	0.30401	384722.97
3754966.00	0.29493		
384668.22	3754815.25	0.32147	384663.44
3754537.25	0.36565		
384575.28	3754538.25	0.34483	384486.59
3754844.00	0.29034		
384400.38	3754540.50	0.30773	384666.09
3754348.50	0.37631		
384468.09	3754365.75	0.32512	384597.31
3754261.00	0.35815		
384751.31	3754164.75	0.40691	384580.84
3754183.25	0.35659		
384573.97	3754083.50	0.36216	384632.91
3754000.00	0.38674		
385124.56	3753882.75	0.61130	384640.75
3753888.50	0.40129		
384392.19	3754274.50	0.30950	384324.50
3754043.00	0.30942		
384609.03	3753833.50	0.39712	384617.41
3753767.00	0.40539		
384666.06	3753709.25	0.42542	385125.00
3753744.25	0.63597		
386018.59	3753850.00	2.33230	385730.16
3753853.50	1.33296		
385773.53	3753647.75	1.46276	386108.53
3753643.75	2.70405		
386181.94	3753471.00	2.24212	385850.81
3753447.00	1.21036		
386349.31	3753074.75	1.54588	386072.25
3753266.25	1.41706		
386006.31	3753179.00	1.16452	386163.50
3753109.50	1.26779		

386241.09	3753167.50	1.52742	386018.88
3753108.00	1.08565		
386026.50	3753039.25	0.99900	386300.62
3753014.75	1.32402		
386208.16	3752950.25	1.08236	386038.34
3752968.00	0.91843		
386052.31	3752897.75	0.85419	386222.59
3752860.50	0.98811		
386350.00	3752896.25	1.17359	386059.84
3752818.00	0.79149		
386459.09	3752815.00	1.12284	386376.75
3752831.50	1.09199		
386252.12	3752793.75	0.93628	386082.97
3752747.00	0.75773		
386108.25	3752678.75	0.72704	386280.25
3752727.50	0.88276		
386406.25	3752762.75	1.00847	386436.47
3752693.25	0.92843		
386469.22	3752658.25	0.89917	386321.22
3752612.25	0.78918		
386309.75	3752658.00	0.82815	386133.47
3752606.50	0.69044		
386114.44	3752548.25	0.64290	385729.56
3753276.75	0.86780		
385811.91	3753203.75	0.91038	385819.50
3753130.50	0.87125		
385823.50	3753054.00	0.82368	385828.22
3752976.00	0.77132		
385831.59	3752904.00	0.71992	385829.97
3752829.25	0.66473		
385848.16	3752755.75	0.62271	385852.91
3752681.75	0.58085		
385847.75	3752606.00	0.54156	385861.59
3752526.00	0.51507		
385882.88	3752475.25	0.50586	386678.66
3753892.00	33.00059		
386694.31	3753787.25	107.48322	386709.38
3753688.00	40.98520		
386720.81	3753584.00	17.12839	386734.44
3753484.00	9.37991		
386752.25	3753380.75	5.77198	386768.72
3753282.50	3.96409		
386790.00	3753175.25	2.80934	386808.50
3753069.75	2.11799		
386835.50	3752908.50	1.48253	386675.81
3752826.25	1.35395		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
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 **MODELOPTs:
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 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S008 ***
 INCLUDING SOURCE(S): S008 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
386568.22	3752798.00	1.17718	386483.88
3752822.25	1.15148		
386592.84	3752733.00	1.09284	386698.28
3752760.50	1.22925		
386864.78	3752760.50	1.12427	386483.16
3753234.25	2.55122		
386347.31	3753143.75	1.72440	386452.94
3753068.75	1.73272		
386551.38	3753100.75	2.02886	386606.84
3753196.00	2.69413		
386630.84	3752961.75	1.65454	386509.97
3752939.50	1.42566		
386540.16	3752868.00	1.28627	386652.66
3752896.75	1.50199		
386295.78	3753847.00	5.20890	386046.12
3753849.50	2.48876		
386137.47	3753643.25	2.87514	386360.34
3753640.75	5.07800		
386417.19	3753440.25	3.69840	386220.41
3753442.75	2.35628		
386564.00	3755806.50	0.11916	386438.81
3755778.25	0.13329		
386446.88	3755862.75	0.12211	386432.22
3755697.25	0.14553		
386574.91	3755717.50	0.12845	386587.88
3755623.00	0.13966		
386429.62	3755598.50	0.16210	386480.91
3755523.50	0.16735		
386600.25	3755477.75	0.16088	386515.31
3755451.50	0.17573		
386592.62	3755312.25	0.19467	386527.75
3755370.75	0.19121		
386375.34	3755366.25	0.22362	386369.88
3755439.75	0.20556		

386373.59	3755277.75	0.25000	386378.16
3755187.50	0.28041		
386602.78	3755217.00	0.21795	386613.66
3755124.75	0.24503		
386391.78	3755089.75	0.31872	386403.59
3755016.00	0.35321		
386606.50	3755056.25	0.27210	384763.06
3752285.00	0.24471		
384797.53	3752160.50	0.23769	384679.81
3755130.25	0.24964		
385431.25	3755446.50	0.26660	385368.91
3755831.75	0.18352		
385387.38	3755726.25	0.20367	385408.59
3755615.00	0.22714		
385427.38	3755535.25	0.24528	385277.50
3755272.75	0.27907		
385083.59	3755275.00	0.24290	384905.88
3755277.25	0.22127		
384948.47	3755182.75	0.24154	385267.22
3755179.00	0.28696		
385280.09	3755078.50	0.30240	384947.25
3755082.50	0.26828		
385083.00	3755574.50	0.21921	385083.97
3755480.25	0.22756		
385252.56	3755483.75	0.24776	385272.44
3755378.25	0.26513		
385084.88	3755380.50	0.23503	384907.16
3755382.50	0.20937		
385740.84	3755971.50	0.13363	385647.97
3755989.25	0.13508		
385754.31	3755860.50	0.14706	385934.88
3755919.25	0.13944		
385838.53	3755942.50	0.13564	386035.16
3756167.75	0.12013		
386131.78	3756166.50	0.11818	386226.97
3756165.50	0.11249		
386323.50	3756158.75	0.10481	386414.28
3756142.75	0.09848		
386385.28	3755958.25	0.11815	386295.16
3755970.50	0.12640		
386202.12	3755977.00	0.13344	386122.59
3755989.00	0.13543		
386039.06	3756021.75	0.13253	386075.31
3755812.25	0.15456		
386153.25	3755783.50	0.15876	386235.34
3755747.75	0.16090		

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**MODELOPTs:
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CONC URBAN ELEV
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*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S008 ***
INCLUDING SOURCE(S): S008 ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

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

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
386320.28	3755715.00	0.15816	386082.97
3755686.50	0.17053		
385740.59	3755832.75	0.15174	385645.44
3755778.50	0.16828		
385545.56	3755802.25	0.17341	385803.66
3755623.50	0.18496		
385834.44	3755720.75	0.16453	385735.28
3755744.50	0.16676		
385617.53	3755512.75	0.23750	385877.03
3755509.50	0.20451		
386151.59	3755526.50	0.19754	386141.69
3755407.00	0.22038		
386199.88	3755200.75	0.27695	386076.97
3755302.00	0.24604		
385874.56	3755304.50	0.27144	385875.84
3755409.75	0.23292		
385873.25	3755193.75	0.32340	386076.50
3755146.75	0.30387		
386143.97	3755009.00	0.36628	385617.09
3755418.50	0.26789		
385615.06	3755307.50	0.30685	385620.78
3755196.75	0.34693		
385527.44	3755118.25	0.35745	385514.56
3755044.75	0.37006		
385645.66	3755096.00	0.38602	385871.69
3755064.25	0.39991		
387738.22	3755984.00	0.10179	387613.81
3756020.25	0.09992		
387496.31	3755984.00	0.10189	387412.47
3755990.50	0.10210		
387597.69	3755910.50	0.10836	387751.03
3755875.25	0.10796		
387756.16	3755890.75	0.10682	387772.38
3755951.00	0.10272		

387156.19	3756026.50	0.10903	387073.12
3756039.00	0.11010		
386999.16	3756045.25	0.11004	387239.28
3756014.50	0.10668		
387327.28	3756002.50	0.10380	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
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CONC URBAN ELEV
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*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S009
*** INCLUDING SOURCE(S): S009 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS)				
385956.41	386006.41	386056.41	385706.41	385756.41	385806.41
3752772.00	0.58101	0.60064	0.62035	0.64108	0.66434
0.69187	0.72475	0.76258	0.80331		
3752822.00	0.60809	0.63093	0.65351	0.67632	0.70053
0.72806	0.76093	0.80010	0.84454		
3752872.00	0.63527	0.66189	0.68831	0.71451	0.74110
0.76965	0.80256	0.84214	0.88907		
3752922.00	0.66216	0.69297	0.72397	0.75479	0.78543
0.81673	0.85075	0.89052	0.93861		
3752972.00	0.68840	0.72367	0.75976	0.79618	0.83246
0.86865	0.90587	0.94689	0.99552		
3753022.00	0.71371	0.75355	0.79506	0.83773	0.88094
0.92411	0.96730	1.01209	1.06220		
3753072.00	0.73818	0.78235	0.82932	0.87862	0.92960
0.98145	1.03341	1.08559	1.14022		
3753122.00	0.76257	0.81034	0.86233	0.91820	0.97737
1.03901	1.10202	1.16540	1.22931		
3753172.00	0.78841	0.83878	0.89475	0.95642	1.02350
1.09534	1.17085	1.24855	1.32704		
3753222.00	0.81743	0.86971	0.92849	0.99454	1.06830
1.14969	1.23802	1.33191	1.42933		
3753272.00	0.85063	0.90501	0.96614	1.03534	1.11395
1.20299	1.30286	1.41301	1.53176		
3753322.00	0.88826	0.94546	1.00956	1.08193	1.16435
1.25889	1.36754	1.49163	1.63116		
3753372.00	0.93174	0.99190	1.05960	1.13605	1.22294
1.32252	1.43777	1.57206	1.72843		
3753422.00	0.98598	1.04840	1.11917	1.19975	1.29184
1.39761	1.51995	1.66285	1.83157		
3753472.00	1.05727	1.12264	1.19641	1.28045	1.37703
1.48883	1.61910	1.77192	1.95273		
3753522.00	1.14545	1.21808	1.29875	1.38924	1.49196
1.61007	1.74769	1.91008	2.10384		

3753572.00	1.23733	1.32330	1.41834	1.52391	1.64198
1.77520	1.92734	2.10376	2.31209		
3753622.00	1.31158	1.41334	1.52725	1.65519	1.79940
1.96262	2.14832	2.36102	2.60701		
3753672.00	1.35324	1.46700	1.59634	1.74417	1.91404
2.11038	2.33867	2.60578	2.92034		
3753722.00	1.36257	1.48153	1.61800	1.77564	1.95913
2.17449	2.42961	2.73488	3.10425		
3753772.00	1.34956	1.46824	1.60471	1.76281	1.94753
2.16532	2.42477	2.73750	3.11941		
3753822.00	1.32365	1.43895	1.57141	1.72471	1.90358
2.11421	2.36479	2.66635	3.03401		
3753872.00	1.29105	1.40179	1.52879	1.67550	1.84638
2.04724	2.28580	2.57246	2.92161		
3753922.00	1.25842	1.36534	1.48801	1.62982	1.79519
1.98989	2.22161	2.50070	2.84139		
3753972.00	1.23290	1.33807	1.45894	1.59887	1.76216
1.95431	2.18231	2.45513	2.78409		
3754022.00	1.21702	1.32142	1.44102	1.57874	1.73805
1.92307	2.13860	2.39001	2.68306		
3754072.00	1.20530	1.30689	1.42185	1.55210	1.69975
1.86699	2.05594	2.26837	2.50501		
3754122.00	1.18778	1.28240	1.38742	1.50377	1.63230
1.77358	1.92762	2.09313	2.26664		
3754172.00	1.15699	1.24101	1.33230	1.43103	1.53702
1.64938	1.76601	1.88321	1.99631		
3754222.00	1.11173	1.18351	1.25969	1.33964	1.42205
1.50464	1.58446	1.65911	1.73007		
3754272.00	1.05511	1.11419	1.17474	1.23533	1.29401
1.34888	1.39957	1.44972	1.50944		
3754322.00	0.99044	1.03634	1.08091	1.12271	1.16094
1.19666	1.23439	1.28293	1.35368		
3754372.00	0.91951	0.95224	0.98216	1.00932	1.03566
1.06573	1.10673	1.16650	1.24930		
3754422.00	0.84430	0.86588	0.88572	0.90611	0.93126
0.96679	1.01799	1.08688	1.16917		
3754472.00	0.76892	0.78392	0.80051	0.82234	0.85367
0.89800	0.95602	1.02393	1.09285		
3754522.00	0.69929	0.71340	0.73283	0.76078	0.79950
0.84892	0.90573	0.96319	1.01201		
3754572.00	0.64072	0.65834	0.68349	0.71754	0.76004
0.80814	0.85664	0.89861	0.92661		
3754622.00	0.59563	0.61839	0.64854	0.68540	0.72656
0.76793	0.80428	0.82996	0.83991		
3754672.00	0.56298	0.58982	0.62205	0.65759	0.69323
0.72493	0.74834	0.75945	0.75564		
3754722.00	0.53940	0.56776	0.59872	0.62968	0.65750
0.67880	0.69037	0.68985	0.67675		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
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 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S009 ***
 INCLUDING SOURCE(S): S009 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 385706.41 385756.41 385806.41 385856.41 385906.41
 385956.41 386006.41 386056.41 386106.41

3754772.00 | 0.52086 0.54802 0.57513 0.59970 0.61905
 0.63063 0.63239 0.62350 0.60515

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
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 **MODELOPTs:
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 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S009 ***
 INCLUDING SOURCE(S): S009 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386156.41 386206.41 386256.41 386306.41 386356.41
 386406.41 386456.41 386506.41 386556.41

3752772.00 | 0.84427 0.88391 0.92246 0.96044 0.99645
 1.02792 1.05564 1.08685 1.12990
 3752822.00 | 0.89139 0.93772 0.98251 1.02636 1.06876
 1.10690 1.13980 1.17396 1.22001
 3752872.00 | 0.94138 0.99532 1.04802 1.09915 1.14898
 1.19517 1.23507 1.27348 1.32299
 3752922.00 | 0.99513 1.05682 1.11909 1.17954 1.23831
 1.29411 1.34321 1.38780 1.44155
 3752972.00 | 1.05452 1.12293 1.19582 1.26808 1.33809
 1.40542 1.46631 1.51981 1.57917
 3753022.00 | 1.12245 1.19552 1.27870 1.36510 1.44962
 1.53117 1.60690 1.67300 1.74026
 3753072.00 | 1.20237 1.27808 1.36944 1.47103 1.57398
 1.67374 1.76811 1.85163 1.93049
 3753122.00 | 1.29696 1.37537 1.47199 1.58732 1.71200
 1.83560 1.95380 2.06091 2.15716
 3753172.00 | 1.40659 1.49187 1.59274 1.71811 1.86505
 2.01900 2.16863 2.30736 2.42968
 3753222.00 | 1.52827 1.62912 1.73889 1.87163 2.03716
 2.22610 2.41773 2.59917 2.76019
 3753272.00 | 1.65629 1.78360 1.91429 2.05913 2.23837
 2.46095 2.70624 2.94659 3.16444
 3753322.00 | 1.78429 1.94711 2.11500 2.28881 2.48572
 2.73506 3.04001 3.36170 3.66303
 3753372.00 | 1.90834 2.11026 2.32891 2.55697 2.79559
 3.07328 3.43206 3.85774 4.28288
 3753422.00 | 2.03196 2.26861 2.54187 2.84510 3.16637
 3.50718 3.91704 4.45315 5.05784
 3753472.00 | 2.16920 2.43142 2.75011 3.13131 3.56865
 4.04246 4.55445 5.19506 6.02938
 3753522.00 | 2.33742 2.62231 2.97484 3.41660 3.96795
 4.63018 5.37161 6.19359 7.27022

3753572.00	|	2.56300	2.87113	3.25637	3.74655	4.38224
5.21607	|	6.28235	7.53804	8.98339		
3753622.00	|	2.89552	3.24076	3.66519	4.20421	4.91221
5.87173	|	7.20776	9.06673	11.44063		
3753672.00	|	3.29339	3.73938	4.27816	4.93937	5.77261
6.86976	|	8.40795	10.71480	14.32105		
3753722.00	|	3.55673	4.11859	4.82673	5.73383	6.91627
8.48669	|	10.61712	13.60241	18.12134		
3753772.00	|	3.59287	4.19010	4.95876	5.97180	7.34526
9.27217	|	12.09252	16.45108	23.71062		
3753822.00	|	3.48900	4.06183	4.79771	5.76593	7.07726
8.91826	|	11.62588	15.87227	23.21507		
3753872.00	|	3.35354	3.89781	4.59880	5.52569	6.79038
8.58036	|	11.21518	15.22306	21.32518		
3753922.00	|	3.26338	3.79428	4.47293	5.35324	6.50713
8.02054	|	9.96343	12.29752	14.90366		
3753972.00	|	3.18328	3.66954	4.26165	4.97691	5.82189
6.77275	|	7.77055	8.89412	10.65610		
3754022.00	|	3.02328	3.41447	3.85555	4.33465	4.82616
5.32178	|	5.94186	6.92992	7.93173		
3754072.00	|	2.76425	3.03986	3.31957	3.59223	3.87873
4.27670	|	4.89267	5.53089	5.63648		
3754122.00	|	2.44169	2.61078	2.77504	2.96369	3.24277
3.65548	|	4.08524	4.24244	4.02252		
3754172.00	|	2.10301	2.21118	2.34797	2.55465	2.84618
3.14937	|	3.30318	3.20424	2.99878		
3754222.00	|	1.80763	1.91343	2.07222	2.28668	2.50893
2.64397	|	2.61431	2.46159	2.34510		
3754272.00	|	1.59478	1.72008	1.88302	2.05115	2.16551
2.17165	|	2.07205	1.95291	1.90227		
3754322.00	|	1.45467	1.58176	1.71232	1.80812	1.83135
1.77202	|	1.67124	1.60087	1.58156		
3754372.00	|	1.35063	1.45426	1.53452	1.56490	1.53295
1.45614	|	1.38097	1.34755	1.33675		
3754422.00	|	1.25300	1.32054	1.35296	1.33870	1.28368
1.21523	|	1.16876	1.15639	1.14323		
3754472.00	|	1.15006	1.18196	1.17882	1.14113	1.08409
1.03339	|	1.00937	1.00583	0.98684		
3754522.00	|	1.04221	1.04586	1.02116	0.97607	0.92774
0.89508	|	0.88543	0.88329	0.85867		
3754572.00	|	0.93429	0.91903	0.88459	0.84195	0.80594
0.78778	|	0.78571	0.78124	0.75259		
3754622.00	|	0.83137	0.80576	0.76987	0.73451	0.71046
0.70238	|	0.70309	0.69497	0.66411		
3754672.00	|	0.73707	0.70777	0.67533	0.64870	0.63449
0.63252	|	0.63305	0.62129	0.58980		
3754722.00	|	0.65336	0.62485	0.59816	0.57981	0.57286
0.57391	|	0.57271	0.55794	0.52700		

```

*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                                     *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 202
CONC                               URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S009
***
INCLUDING SOURCE(S):      S009
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 386156.41 386206.41 386256.41 386306.41 386356.41
386406.41 386456.41 386506.41 386556.41
-----
3754772.00 | 0.58079 0.55562 0.53528 0.52388 0.52177
0.52369 0.52013 0.50319 0.47361

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07

*** 14:49:34
**MODELOPTs:

PAGE 203
CONC URBAN ELEV
NOCALM

*** COMPTON, CA

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S009 ***

INCLUDING SOURCE(S): S009 ,

*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 386606.41 386656.41 386706.41 386756.41 386806.41
386856.41 386906.41 386956.41 387006.41

3752772.00 | 1.18331 1.23220 1.25756 1.24828 1.20576
1.14145 | 1.07162 1.01059 0.96439
3752822.00 | 1.27929 1.33596 1.36653 1.35632 1.30675
1.23246 | 1.15384 1.08743 1.03817
3752872.00 | 1.38878 1.45470 1.49181 1.48054 1.42227
1.33597 | 1.24728 1.17503 1.12208
3752922.00 | 1.51459 1.59154 1.63692 1.62444 1.55534
1.45448 | 1.35426 1.27560 1.21793
3752972.00 | 1.66031 1.75046 1.80641 1.79257 1.70980
1.59116 | 1.47776 1.39190 1.32784
3753022.00 | 1.83064 1.93663 2.00623 1.99083 1.89061
1.75013 | 1.62164 1.52735 1.45440
3753072.00 | 2.03180 2.15685 2.24427 2.22712 2.10427
1.93680 | 1.79097 1.68623 1.60087
3753122.00 | 2.27212 2.42024 2.53122 2.51213 2.35946
2.15841 | 1.99249 1.87391 1.77151
3753172.00 | 2.56300 2.73925 2.88182 2.86061 2.66797
2.42486 | 2.23515 2.09721 1.97221
3753222.00 | 2.92024 3.13131 3.31688 3.29348 3.04614
2.74999 | 2.53097 2.36515 2.21096
3753272.00 | 3.36597 3.62144 3.86654 3.84109 3.51725
3.15361 | 2.89619 2.69019 2.49747
3753322.00 | 3.93154 4.24667 4.57580 4.54896 4.11536
3.66469 | 3.35318 3.08988 2.84000
3753372.00 | 4.66166 5.06365 5.51423 5.48777 4.89215
4.32651 | 3.93374 3.58680 3.23857
3753422.00 | 5.62023 6.16225 6.79403 6.77226 5.92940
5.20507 | 4.68468 4.20072 3.68108
3753472.00 | 6.89101 7.69043 8.60545 8.59843 7.36301
6.40367 | 5.67054 4.92968 4.16450
3753522.00 | 8.62058 9.89928 11.29143 11.32327 9.43247
8.08872 | 6.94974 5.75510 4.80431

3753572.00 | 10.96387 13.22062 15.51875 15.65053 12.58720
10.51518 | 8.51620 6.85899 6.20252
3753622.00 | 14.33627 18.37587 22.70763 23.11315 17.72314
13.92231 | 10.67005 9.62355 9.52355
3753672.00 | 19.59294 26.64514 36.18731 37.48353 26.54935
18.99744 | 17.20978 16.40481 14.20718
3753722.00 | 26.16141 41.16155 63.69580 69.42912 42.75399
39.48498 | 32.47538 24.62236 18.99333
3753772.00 | 37.27488 66.17276 127.12328 158.69850 148.77434
81.36389 | 48.71256 32.22522 22.86054
3753822.00 | 38.06741 73.68142 135.20900 75.15607 83.07826
60.14787 | 40.59520 28.36253 20.73843
3753872.00 | 29.81847 41.04327 44.90916 34.04973 18.02838
20.62716 | 18.52079 15.50625 13.17325
3753922.00 | 18.64854 21.52605 19.22892 16.35227 12.16021
7.81585 | 8.58619 8.98462 8.07264
3753972.00 | 12.32514 11.66109 10.45710 9.40052 8.06647
5.86268 | 4.35915 4.63026 5.10379
3754022.00 | 7.82749 7.28825 6.52374 6.08189 5.53583
4.62784 | 3.41743 2.78753 2.89900
3754072.00 | 5.24859 5.00724 4.45410 4.25705 4.00907
3.57202 | 2.91614 2.25229 1.94202
3754122.00 | 3.80123 3.63665 3.23943 3.14994 3.03625
2.77889 | 2.45025 1.98627 1.60742
3754172.00 | 2.90755 2.74732 2.46735 2.42857 2.38004
2.21025 | 2.03413 1.75328 1.44079
3754222.00 | 2.30031 2.14198 1.94614 1.93244 1.91656
1.80064 | 1.68885 1.53096 1.30635
3754272.00 | 1.86125 1.71457 1.57747 1.57653 1.57714
1.49804 | 1.41510 1.32574 1.17902
3754322.00 | 1.53202 1.40331 1.30684 1.31244 1.32126
1.26792 | 1.20154 1.14532 1.05610
3754372.00 | 1.27942 1.17043 1.10213 1.11098 1.12366
1.08838 | 1.03432 0.99280 0.93995
3754422.00 | 1.08232 0.99203 0.94338 0.95372 0.96795
0.94526 | 0.90157 0.86678 0.83398
3754472.00 | 0.92637 0.85250 0.81772 0.82857 0.84312
0.82918 | 0.79436 0.76349 0.74045
3754522.00 | 0.80138 0.74138 0.71647 0.72731 0.74154
0.73365 | 0.70632 0.67864 0.65984
3754572.00 | 0.70004 0.65146 0.63367 0.64420 0.65778
0.65408 | 0.63292 0.60835 0.59128
3754622.00 | 0.61695 0.57766 0.56505 0.57512 0.58792
0.58709 | 0.57095 0.54949 0.53326
3754672.00 | 0.54811 0.51634 0.50753 0.51708 0.52904
0.53018 | 0.51805 0.49959 0.48409
3754722.00 | 0.49053 0.46483 0.45882 0.46783 0.47897
0.48143 | 0.47247 0.45683 0.44220

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 204
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S009 ***
 INCLUDING SOURCE(S): S009 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386606.41 386656.41 386706.41 386756.41 386806.41
 386856.41 386906.41 386956.41 387006.41

3754772.00 | 0.44192 0.42111 0.41720 0.42567 0.43602
 0.43935 0.43290 0.41981 0.40623

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 205
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S009 ***
 INCLUDING SOURCE(S): S009 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 387056.41 387106.41 387156.41 387206.41 387256.41
 387306.41 387356.41 387406.41 387456.41

3752772.00 | 0.92938 0.89782 0.86526 0.83273 0.80279
 0.77525 | 0.74701 0.71508 0.67906
 3752822.00 | 0.99970 0.96321 0.92569 0.88964 0.85683
 0.82497 | 0.79007 0.75034 0.70736
 3752872.00 | 1.07884 1.03620 0.99335 0.95352 0.91643
 0.87771 | 0.83380 0.78526 0.73563
 3752922.00 | 1.16818 1.11821 1.06972 1.02514 0.98115
 0.93234 | 0.87749 0.82005 0.76460
 3752972.00 | 1.26945 1.21112 1.15635 1.10469 1.04979
 0.98768 | 0.92099 0.85544 0.79528
 3753022.00 | 1.38500 1.31734 1.25450 1.19135 1.12073
 1.04306 | 0.96500 0.89274 0.82936
 3753072.00 | 1.51798 1.43949 1.36440 1.28327 1.19252
 1.09888 | 1.01111 0.93422 0.87066
 3753122.00 | 1.67256 1.57971 1.48461 1.37806 1.26491
 1.15696 | 1.06233 0.98504 0.92798
 3753172.00 | 1.85357 1.73830 1.61202 1.47429 1.33975
 1.22135 | 1.12583 1.05733 1.01761
 3753222.00 | 2.06497 1.91252 1.74343 1.57332 1.42238
 1.30208 | 1.21866 1.17370 1.16142
 3753272.00 | 2.30711 2.09717 1.87872 1.68203 1.52712
 1.42385 | 1.37303 1.36369 1.37691
 3753322.00 | 2.57433 2.28899 2.02615 1.82131 1.69097
 1.63387 | 1.62942 1.64766 1.66338
 3753372.00 | 2.85848 2.49671 2.21693 2.04863 1.98539
 1.98837 | 2.00988 2.01669 1.99546
 3753422.00 | 3.16562 2.76781 2.54451 2.47654 2.48924
 2.50693 | 2.48883 2.42693 2.32993
 3753472.00 | 3.56939 3.26314 3.19437 3.21525 3.20787
 3.13084 | 2.99221 2.81592 2.62472
 3753522.00 | 4.36695 4.30496 4.31493 4.22487 4.01810
 3.74004 | 3.43853 3.14574 2.87820

3753572.00	|	6.15265	6.06524	5.74208	5.26407	4.74654
4.26030	|	3.83328	3.46866	3.15917		
3753622.00	|	9.00127	8.07022	7.06578	6.17000	5.42492
4.81433	|	4.30955	3.88558	3.52389		
3753672.00	|	11.84438	9.90857	8.40831	7.23226	6.28835
5.51563	|	4.87394	4.33544	3.87975		
3753722.00	|	15.01963	12.12861	9.97229	8.33091	7.05881
6.05650	|	5.25470	4.60437	4.07020		
3753772.00	|	17.06638	13.24410	10.59374	8.68141	7.25621
6.16517	|	5.31095	4.62922	4.07619		
3753822.00	|	15.77911	12.40468	10.01564	8.26597	6.94732
5.92905	|	5.12623	4.48191	3.95673		
3753872.00	|	11.20337	9.53258	8.14208	6.99866	6.06158
5.29180	|	4.65593	4.12694	3.68347		
3753922.00	|	7.11648	6.35882	5.73408	5.18886	4.70109
4.26298	|	3.87087	3.52153	3.21142		
3753972.00	|	4.98048	4.56187	4.14071	3.78944	3.49844
3.24801	|	3.02459	2.82075	2.63282		
3754022.00	|	3.21690	3.31702	3.18422	2.96028	2.73701
2.54318	|	2.37922	2.23835	2.11399		
3754072.00	|	1.99299	2.19368	2.32852	2.32563	2.22700
2.09295	|	1.95965	1.84060	1.73765		
3754122.00	|	1.43471	1.45961	1.58788	1.70681	1.75318
1.72648	|	1.65566	1.56870	1.48231		
3754172.00	|	1.21141	1.10609	1.11865	1.20298	1.29751
1.35690	|	1.36729	1.33817	1.28655		
3754222.00	|	1.09682	0.94964	0.88083	0.88714	0.94429
1.01710	|	1.07488	1.10206	1.09843		
3754272.00	|	1.00973	0.86629	0.76698	0.71957	0.72258
0.76242	|	0.81817	0.86930	0.90235		
3754322.00	|	0.93007	0.80516	0.70407	0.63417	0.60011
0.60132	|	0.62982	0.67267	0.71612		
3754372.00	|	0.85315	0.75114	0.65877	0.58538	0.53443
0.50912	|	0.50933	0.53018	0.56340		
3754422.00	|	0.77810	0.69999	0.61977	0.55054	0.49577
0.45754	|	0.43820	0.43786	0.45340		
3754472.00	|	0.70597	0.65006	0.58365	0.52107	0.46825
0.42637	|	0.39696	0.38183	0.38118		
3754522.00	|	0.63847	0.60088	0.54892	0.49423	0.44522
0.40416	|	0.37145	0.34834	0.33627		
3754572.00	|	0.57705	0.55299	0.51468	0.46888	0.42447
0.38572	|	0.35322	0.32718	0.30868		
3754622.00	|	0.52239	0.50734	0.48069	0.44422	0.40516
0.36919	|	0.33817	0.31201	0.29093		
3754672.00	|	0.47450	0.46485	0.44724	0.41972	0.38669
0.35394	|	0.32470	0.29953	0.27816		
3754722.00		0.43291	0.42610	0.41492	0.39522	0.36855
0.33958		0.31232	0.28838	0.26769		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 206
CONC                               URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S009 ***
                                ***
                                INCLUDING SOURCE(S):   S009
*** NETWORK ID: 1           ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 387056.41 387106.41 387156.41 387206.41 387256.41
387306.41 387356.41 387406.41 387456.41
-----
3754772.00 | 0.39692 0.39133 0.38430 0.37092 0.35039
0.32571 0.30079 0.27812 0.25832

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
 PAGE 207
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S009 ***
 INCLUDING SOURCE(S): S009 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD (METERS)	387506.41	387556.41	387606.41	X-COORD (METERS) 387656.41	387706.41
3752772.00	0.64099	0.60352	0.56854	0.53676	0.50827
3752822.00	0.66432	0.62381	0.58699	0.55417	0.52561
3752872.00	0.68839	0.64542	0.60730	0.57442	0.54753
3752922.00	0.71399	0.66930	0.63113	0.60043	0.57823
3752972.00	0.74236	0.69763	0.66228	0.63753	0.62372
3753022.00	0.77637	0.73532	0.70761	0.69331	0.69059
3753072.00	0.82253	0.79139	0.77681	0.77580	0.78360
3753122.00	0.89286	0.87836	0.87969	0.89012	0.90310
3753172.00	1.00377	1.00822	1.02147	1.03522	1.04395
3753222.00	1.16986	1.18573	1.19871	1.20296	1.19653
3753272.00	1.39427	1.40339	1.39881	1.37996	1.34886
3753322.00	1.66279	1.64206	1.60321	1.55054	1.48867
3753372.00	1.94648	1.87609	1.79188	1.70065	1.60772
3753422.00	2.21095	2.08196	1.95199	1.82704	1.71057
3753472.00	2.43496	2.25644	2.09386	1.94854	1.81981
3753522.00	2.64150	2.43514	2.25580	2.09933	1.96179
3753572.00	2.89496	2.66695	2.46781	2.29197	2.13527
3753622.00	3.21135	2.93867	2.69900	2.48712	2.29896
3753672.00	3.49140	3.15830	2.87087	2.62141	2.40375
3753722.00	3.62642	3.25389	2.93822	2.66840	2.43595
3753772.00	3.62110	3.24192	2.92251	2.65078	2.41756
3753822.00	3.52285	3.16009	2.85361	2.59220	2.36734
3753872.00	3.30879	2.98981	2.71626	2.48005	2.27476
3753922.00	2.93662	2.69323	2.47749	2.28595	2.11554
3753972.00	2.45900	2.29829	2.14994	2.01326	1.88754
3754022.00	2.00147	1.89775	1.80104	1.71028	1.62485
3754072.00	1.64849	1.57006	1.49969	1.43536	1.37566
3754122.00	1.40360	1.33422	1.27345	1.21982	1.17186
3754172.00	1.22669	1.16726	1.11231	1.06310	1.01946
3754222.00	1.07234	1.03378	0.99065	0.94784	0.90782
3754272.00	0.91311	0.90441	0.88226	0.85273	0.82049
3754322.00	0.74954	0.76761	0.77010	0.76000	0.74145
3754372.00	0.59966	0.63090	0.65199	0.66122	0.65959

3754422.00	0.47941	0.50946	0.53752	0.55915	0.57209
3754472.00	0.39297	0.41354	0.43840	0.46307	0.48390
3754522.00	0.33545	0.34452	0.36095	0.38154	0.40299
3754572.00	0.29888	0.29798	0.30505	0.31829	0.33542
3754622.00	0.27589	0.26781	0.26689	0.27245	0.28322
3754672.00	0.26085	0.24845	0.24170	0.24077	0.24519
3754722.00	0.24998	0.23558	0.22522	0.21951	0.21860

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 208
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S009 ***
 INCLUDING SOURCE(S): S009 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD (METERS)	387506.41	387556.41	387606.41	X-COORD (METERS) 387656.41	387706.41
3754772.00	0.24109	0.22625	0.21413	0.20538	0.20050

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 209
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S009 ***
 INCLUDING SOURCE(S): S009 ,
 *** DISCRETE CARTESIAN RECEPTOR

POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD (M)	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
3632950.00	474700.00	3633000.00	0.00078	474750.00
3753790.00	474800.00	3633050.00	0.00077	386792.41
3753750.00	236.29109	386791.41	155.49602	386790.41
3753750.25	386790.41	3753770.00	78.89976	386770.41
3753750.50	386790.41	3753750.00	78.89976	386730.41
3753750.75	386790.41	3753750.25	116.12867	386730.41
3753751.00	386790.41	3753750.50	98.02329	386690.41
3753771.25	386670.41	3753751.00	61.65359	386650.41
3753793.25	386632.41	3753751.25	40.92527	386632.59
3753792.50	386632.78	3753791.25	47.34853	386632.81
3753791.50	386652.78	3753792.75	60.20143	386672.78
3753791.50	386692.78	3753792.00	129.08176	386712.78
3753790.75	386732.78	3753791.25	0.00285	386752.78
3753775.00	386772.78	3753790.50	368.41730	386750.00
3753725.00	386775.00	3753725.00	58.16565	386800.00
3753725.00	386725.00	3753775.00	172.11110	386700.00
3753712.50	386712.50	3753712.50	59.84113	386737.50
3753712.50	386762.50	3753712.50	56.91272	386787.50
3753712.50	45.05989			

386600.00	3754025.00	7.70305	392400.00
3760850.00	0.01232		
386825.00	3753775.00	123.96011	386800.00
3753775.00	172.00414		
386775.00	3753800.00	316.07025	386750.00
3753800.00	1.57355		
386700.00	3753800.00	162.46138	386675.00
3753800.00	89.55359		
386675.00	3753825.00	94.16621	386700.00
3753825.00	122.02700		
386775.00	3753850.00	35.72270	386750.00
3753734.00	89.14916		
386760.00	3753734.00	77.94267	386770.00
3753734.00	68.99262		
386795.00	3753754.00	89.77212	386810.00
3753766.00	123.68752		
384247.53	3753632.75	0.32185	384254.44
3753446.00	0.32241		
384425.12	3752982.00	0.26160	384503.44
3752981.00	0.27247		
384513.81	3752847.75	0.25877	384474.78
3753236.50	0.32401		
384594.66	3752999.50	0.28929	385002.25
3752228.25	0.27128		
384535.56	3752781.00	0.25514	384563.53
3752703.25	0.25106		
384585.16	3752625.25	0.24641	384789.22
3752522.75	0.26897		
384541.69	3752531.25	0.23295	385484.75
3753451.50	0.81245		
385588.97	3753259.75	0.73627	385714.94
3753177.00	0.79938		
385664.12	3753116.75	0.72312	385586.47
3753112.25	0.66111		
385498.94	3753107.75	0.60213	385501.00
3752869.25	0.52912		
385583.53	3752868.25	0.56944	385659.72
3752867.25	0.60823		
385712.84	3752944.50	0.67825	385715.09
3753014.25	0.71653		
385714.91	3753114.00	0.76636	385711.22
3752866.75	0.63495		
385710.34	3752794.75	0.59496	385709.38
3752714.25	0.55141		
385657.94	3752662.00	0.50971	385581.06
3752663.00	0.48740		

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***          01/11/07
***          14:49:34
**MODELOPTs:
PAGE 210
CONC          URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S009
***
INCLUDING SOURCE(S):      S009
*** DISCRETE CARTESIAN RECEPTOR

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

X-COORD (M)  Y-COORD (M)  CONC          X-COORD (M)
Y-COORD (M)  CONC
-----
385493.53    3752658.50    0.45934        385567.47
3752530.00    0.43321
385706.91    3752567.25    0.48086        385708.47
3752639.50    0.51369
385705.75    3752472.75    0.44492        385587.62
3752447.25    0.40866
385705.78    3752417.00    0.42736        385602.91
3752368.75    0.38797
385480.06    3752359.75    0.36345        385469.53
3752422.50    0.37961
385264.91    3752888.50    0.43317        384932.06
3752898.00    0.34020
384952.12    3752809.50    0.33094        385263.91
3752805.50    0.41771
385396.72    3752704.25    0.44191        385300.09
3752705.25    0.41112
385205.56    3752706.50    0.38273        385116.69
3752707.50    0.35794
384975.62    3752709.25    0.32327        385116.19
3752607.75    0.34439
385301.00    3752605.50    0.39066        385258.19
3752506.25    0.35975
385260.88    3753254.50    0.53645        384934.38
3753264.00    0.42853
384715.00    3753266.75    0.37774        384725.09
3753167.00    0.34736
384933.16    3753164.50    0.39325        385261.16
3753160.50    0.50182
385262.81    3753066.25    0.47447        384932.03
3753070.25    0.37064
384930.88    3752976.00    0.35307        385263.81
3752972.00    0.45051
384746.31    3752998.50    0.31650        385399.59
3753642.00    0.87967

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385125.16	3753697.75	0.64782	384938.75
3753624.25	0.54421		
384668.53	3753622.25	0.43415	384495.09
3753629.75	0.38105		
384655.22	3753396.75	0.40590	384986.75
3753396.50	0.50725		
384988.38	3753529.75	0.55845	385261.69
3753437.75	0.65440		
385212.00	3753588.00	0.70371	385162.72
3753655.00	0.67553		
387040.50	3754188.50	1.23028	386868.09
3753984.00	5.08879		
386838.91	3754139.75	2.63035	386647.00
3754136.75	3.38771		
386865.16	3753738.25	49.83206	386891.94
3753737.00	41.34592		
387148.12	3753866.00	8.66056	387128.66
3754068.50	2.33551		
387171.16	3753667.25	7.89692	387196.88
3753457.75	2.96619		
386956.44	3753229.50	2.40980	387220.03
3753269.50	1.62928		
387249.28	3753059.00	1.18642	387270.94
3752863.25	0.89511		
387010.22	3752829.00	1.04604	386980.16
3752851.75	1.11176		
387367.22	3752652.75	0.64783	387121.78
3752539.25	0.66273		
387027.50	3752680.75	0.83693	387062.50
3752361.75	0.56710		
387237.97	3752404.50	0.54045	387321.22
3752403.50	0.51569		
387400.22	3752402.75	0.49261	387481.34
3752401.75	0.47273		
387492.44	3752207.75	0.39763	387411.25
3752203.25	0.41284		
387332.97	3752204.25	0.42968	387249.72
3752205.25	0.44537		
388323.50	3752264.75	0.23957	388003.78
3752434.50	0.32382		
387966.69	3752579.25	0.35766	387850.59
3752663.75	0.41386		
387721.62	3752437.75	0.41664	387727.12
3752305.00	0.38404		
388010.69	3752301.00	0.30451	388017.53
3752162.75	0.28716		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
***MODELOPTs:
PAGE 211
CONC                URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S009   ***
                                ***
                                INCLUDING SOURCE(S):   S009   ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
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387734.66   3752166.00   0.34874   388339.84
3752814.25   0.49824
388196.56   3752986.75   0.66848   388100.41
3753029.00   0.73264
387887.56   3753106.75   0.88448   387890.81
3753023.75   0.72597
388110.75   3752949.00   0.63195   388205.25
3752886.75   0.56325
388101.81   3752850.50   0.51354   387879.69
3752918.25   0.56015
387860.19   3752819.00   0.46947   387855.03
3752741.25   0.43429
388113.75   3752666.25   0.36203   388112.56
3752745.00   0.41393
388205.06   3752810.25   0.48538   387630.16
3753054.50   0.74494
387629.88   3752910.25   0.60936   387629.75
3752660.50   0.51753
387555.41   3752519.25   0.50428   387562.53
3752406.75   0.45685
387643.28   3752433.25   0.44336   387646.72
3752305.75   0.40305
387575.69   3752206.75   0.38337   387658.47
3752167.00   0.36002
388240.78   3751949.50   0.22699   388334.25
3752039.75   0.22003
388339.31   3751928.25   0.21149   388175.88
3751950.25   0.23746
388092.62   3751951.00   0.25192   387991.06
3751952.25   0.26948
387891.59   3751953.50   0.28395   387898.81
3751670.50   0.23789
388001.81   3751669.25   0.23178   387811.16
3751954.50   0.29283

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387741.25	3751949.75	0.29818	387670.03
3751950.50	0.30521		
387587.47	3751951.50	0.31551	387601.12
3751674.25	0.26399		
387690.44	3751767.25	0.26878	387794.84
3751766.00	0.25944		
387802.38	3751627.00	0.23774	387700.84
3751634.25	0.24771		
387490.12	3751952.75	0.33013	387392.09
3751954.00	0.34414		
387402.91	3751676.25	0.28188	387502.38
3751675.50	0.27398		
387519.75	3751414.25	0.23251	387413.22
3751415.50	0.23812		
387299.66	3751955.00	0.35507	387188.22
3751956.25	0.37048		
387111.97	3751951.75	0.38535	387169.59
3751459.50	0.26957		
387209.59	3751678.50	0.30132	387309.06
3751677.25	0.28936		
387316.56	3751416.75	0.24506	387226.09
3751462.25	0.26170		
388999.44	3752934.75	0.42672	388963.44
3752872.50	0.42650		
388925.16	3752795.00	0.41915	388842.09
3752751.50	0.42026		
388855.31	3752674.00	0.39096	388827.31
3752574.50	0.35250		
388567.94	3753015.75	0.57424	388739.50
3753027.50	0.51671		
388726.56	3752947.25	0.50329	388691.69
3752859.25	0.48480		
388509.94	3752822.25	0.49582	388661.09
3752776.25	0.45400		
388621.25	3752687.75	0.41077	388556.41
3752633.25	0.37810		
388541.25	3752544.50	0.32525	388526.62
3752439.25	0.27170		
388720.22	3752404.00	0.27243	388710.19
3752331.75	0.24264		
388515.62	3752345.50	0.23807	388498.94
3752246.25	0.21754		
388491.50	3752151.50	0.20736	387030.66
3752412.25	0.61130		
386975.62	3752470.75	0.68268	386838.19
3752541.75	0.84989		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
***MODELPTS:
PAGE 212
CONC           URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S009
***
INCLUDING SOURCE(S):      S009
*** DISCRETE CARTESIAN RECEPTOR

POINTS ***
** CONC OF OTHER      IN MICROGRAMS/M**3

X-COORD (M)  Y-COORD (M)  CONC  X-COORD (M)
Y-COORD (M)  CONC
-----
386694.09  3752705.00  1.12991  386618.84
3752664.50  1.02304
386700.53  3752297.25  0.67382  386688.00
3752489.00  0.83986
386708.84  3752640.25  1.02986  386861.25
3752226.25  0.59012
386998.78  3752224.25  0.52458  386476.28
3752602.00  0.84309
386349.38  3752549.00  0.74527  386436.44
3752396.00  0.64802
386543.50  3752440.75  0.73079  386631.91
3752223.50  0.61431
386519.50  3752202.50  0.56395  386371.50
3752158.25  0.49707
386230.97  3752559.25  0.70778  386149.97
3752511.50  0.63932
386158.31  3752440.75  0.59987  386160.97
3752368.75  0.56141
386162.16  3752291.75  0.52373  386164.12
3752219.50  0.49178
386165.97  3752139.75  0.45947  387088.66
3751950.75  0.39118
387013.72  3752056.00  0.44914  386882.53
3752059.75  0.49895
386786.69  3751949.75  0.47607  386753.41
3752000.00  0.50168
386694.97  3751950.75  0.48293  386726.47
3751634.25  0.37571
386805.91  3751550.50  0.34871  386726.97
3751379.25  0.31560
386908.59  3751344.00  0.29358  386907.03
3751450.00  0.31370
386898.88  3751654.75  0.36083  386891.94
3751843.00  0.41564

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386890.00	3751915.50	0.44040	386886.62
3751987.50	0.46799		
387020.62	3751984.50	0.42226	387026.81
3751912.25	0.39798		
387030.22	3751841.00	0.37702	387035.72
3751769.50	0.35727		
387125.81	3751633.50	0.30731	387041.91
3751696.25	0.33866		
387047.91	3751609.50	0.31894	387054.03
3751531.50	0.30268		
387061.53	3751448.00	0.28659	387068.72
3751342.25	0.26859		
386586.09	3751991.00	0.48646	386475.34
3751992.25	0.45664		
386352.59	3751993.75	0.42771	386412.91
3751843.25	0.39212		
386616.75	3751840.75	0.43514	386625.72
3751763.25	0.41071		
386419.03	3751765.75	0.37219	386425.16
3751688.00	0.35403		
386631.09	3751682.00	0.38697	386474.94
3751604.50	0.34447		
386483.75	3751515.50	0.32672	386486.88
3751421.00	0.30852		
386640.19	3751380.25	0.31527	386490.03
3751332.25	0.29294		
386170.00	3752062.75	0.43126	386176.88
3751990.50	0.40714		
386180.31	3751924.00	0.38623	386179.41
3751846.00	0.36328		
386183.41	3751768.75	0.34288	386189.59
3751696.25	0.32549		
386232.28	3751607.25	0.30849	386234.03
3751518.50	0.29098		
386237.12	3751424.00	0.27442	386240.94
3751330.00	0.25977		
386004.38	3752487.50	0.56669	385958.69
3752443.25	0.52867		
385821.62	3752426.50	0.46928	385778.62
3752373.00	0.43825		
385959.94	3752370.75	0.49947	385959.72
3752294.25	0.46993		
385778.44	3752297.25	0.41813	385781.78
3752224.75	0.40083		
385962.38	3752222.25	0.44477	385967.06
3752142.25	0.41940		

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***          01/11/07
***          14:49:34
***MODELPTS:
PAGE 213
CONC          URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S009
***
INCLUDING SOURCE(S):      S009
*** DISCRETE CARTESIAN RECEPTOR

POINTS ***
** CONC OF OTHER      IN MICROGRAMS/M**3

X-COORD (M)  Y-COORD (M)  CONC          X-COORD (M)
Y-COORD (M)  CONC
-----
385785.78    3752146.00    0.38241        385789.09
3752068.25    0.36439
385971.78    3752066.00    0.39736        385979.69
3751959.25    0.36979
385717.81    3751890.50    0.31508        385980.47
3751848.50    0.34314
385984.53    3751776.50    0.32776        385990.66
3751698.50    0.31226
385810.06    3751701.25    0.29180        385639.34
3751703.25    0.27358
385816.06    3751612.25    0.27787        385994.53
3751610.25    0.29547
385995.59    3751521.25    0.27947        385819.94
3751523.50    0.26488
385998.62    3751421.50    0.26294        385648.56
3751531.00    0.24965
385646.03    3751614.25    0.26099        385499.44
3751627.00    0.24851
385515.09    3751580.75    0.24444        385439.00
3751999.25    0.28431
385296.69    3752014.00    0.26746        385240.88
3752007.50    0.26097
385184.91    3751989.75    0.25338        385201.88
3751933.25    0.24636
385278.09    3751934.75    0.25386        385312.84
3751950.75    0.25995
385443.78    3751927.25    0.27577        385447.28
3751866.25    0.26912
385329.09    3751893.50    0.25464        385311.12
3751868.00    0.24933
385221.47    3751863.50    0.23884        385240.34
3751791.00    0.23252
385335.91    3751815.75    0.24691        385362.78
3751763.75    0.24547

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385457.62	3751788.25	0.26191	385473.75
3751720.00	0.25644		
385382.91	3751676.75	0.23989	385609.81
3752296.75	0.37109		
385428.22	3752273.00	0.33365	385428.44
3752232.50	0.32430		
385249.09	3752221.50	0.30049	385141.16
3752164.00	0.27811		
384936.09	3752125.50	0.25043	385174.66
3752074.75	0.26628		
385277.78	3752084.50	0.27740	385260.94
3752151.25	0.28808		
385431.66	3752149.00	0.30746	385615.06
3752147.00	0.34203		
385613.91	3752227.75	0.35703	385617.66
3752070.25	0.32942		
385435.66	3752071.75	0.29455	384924.28
3752083.25	0.24413		
385103.31	3751892.50	0.23311	389081.03
3754301.75	0.39928		
389051.06	3754212.50	0.45514	389043.75
3754131.00	0.49800		
389090.16	3754056.00	0.51228	389115.97
3754395.25	0.34385		
387796.16	3755994.00	0.09913	387766.06
3756015.00	0.09901		
387813.88	3755883.25	0.10356	387968.78
3755861.50	0.09307		
388112.00	3755808.00	0.08496	388096.88
3755721.75	0.08840		
388109.41	3755588.25	0.09206	388124.72
3755451.00	0.09556		
388498.62	3755401.00	0.08852	388540.72
3755261.25	0.11422		
388486.12	3755177.25	0.13036	388133.97
3755338.50	0.09919		
388143.56	3755193.25	0.10945	388866.56
3754780.25	0.23539		
388795.06	3754998.50	0.20197	388717.91
3754615.00	0.28923		
388403.47	3754685.50	0.31006	388420.47
3754812.25	0.26379		
388348.88	3754601.50	0.34673	388261.03
3754510.25	0.40065		
388456.41	3754508.50	0.36394	388669.72
3754533.75	0.32297		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
**MODELOPTs:
PAGE 214
CONC           URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S009   ***
                               ***
                               INCLUDING SOURCE(S):   S009   ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
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388909.97   3754450.75   0.33530   388874.19
3754346.50   0.40034
388685.50   3754375.50   0.40591   388564.09
3754429.75   0.38777
388816.06   3754202.25   0.51521   388858.91
3754248.25   0.47170
388454.34   3755052.00   0.16786   388152.72
3755072.50   0.12959
388161.91   3754955.75   0.16716   388443.72
3754930.00   0.21629
388169.19   3754855.00   0.21814   388178.97
3754726.50   0.29999
388258.53   3754655.75   0.33781   387826.12
3755548.00   0.11611
387722.31   3755715.25   0.11848   387830.91
3755475.25   0.11871
387762.53   3755417.00   0.12938   387925.12
3755389.50   0.11366
387929.06   3755305.75   0.11731   387767.94
3755339.50   0.13281
387615.16   3755359.75   0.15355   387610.31
3755308.75   0.15812
387668.09   3755304.25   0.14906   387749.16
3755240.25   0.14128
387933.03   3755225.00   0.12092   387605.50
3755259.25   0.16270
387937.56   3755129.25   0.12618   387759.31
3755144.50   0.14646
387390.94   3755187.00   0.20712   387375.72
3755092.25   0.22795
387212.62   3755077.75   0.24565   387447.56
3755026.75   0.22213
387718.28   3755016.25   0.16267   387942.91
3755045.50   0.13367

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387948.69	3754938.25	0.15316	387780.31
3754894.50	0.16723		
387884.41	3754870.00	0.17030	387921.62
3754795.75	0.20609		
388050.94	3754814.75	0.21970	388001.91
3754784.50	0.22881		
388015.84	3754711.50	0.28639	387620.06
3755655.50	0.12947		
387561.69	3755669.25	0.13052	387463.72
3755673.75	0.13080		
387334.16	3755691.75	0.12899	387139.62
3755641.75	0.14359		
387137.97	3755444.50	0.16929	387432.19
3755453.25	0.15967		
387428.50	3755381.00	0.17078	387551.12
3755314.50	0.16713		
387411.84	3755284.75	0.18751	387199.22
3755196.50	0.21274		
387123.09	3755259.50	0.20342	387040.22
3755288.50	0.20581		
386952.62	3755218.25	0.22934	386817.22
3755986.50	0.11010		
386748.84	3756166.25	0.09407	386640.62
3756082.50	0.09581		
386581.28	3756250.75	0.08486	386551.81
3755908.00	0.10950		
386652.34	3755763.00	0.12272	386630.53
3755944.75	0.10578		
386796.03	3755925.50	0.11418	386953.38
3755872.00	0.12467		
387036.91	3755898.50	0.12196	386961.59
3755794.00	0.13260		
386800.47	3755825.50	0.12373	386679.94
3755771.50	0.12270		
386798.78	3755742.75	0.13236	386961.41
3755718.25	0.14104		
386956.97	3755641.00	0.15062	386796.31
3755653.75	0.14282		
386796.72	3755571.00	0.15407	386946.72
3755552.25	0.16308		
386941.56	3755474.75	0.17547	386794.97
3755482.00	0.16777		
386790.41	3755395.50	0.18293	386879.44
3755350.75	0.19820		
386731.16	3755335.75	0.18949	386703.81
3755350.00	0.18446		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
***MODELPTS:
PAGE 215
CONC           URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S009   ***
INCLUDING SOURCE(S):      S009   ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC  X-COORD (M)
Y-COORD (M)  CONC
-----
386450.91  3755904.25  0.11624  387088.22
3755055.50  0.26018
386931.50  3755104.00  0.26422  386746.44
3755197.00  0.22427
386721.09  3755200.75  0.22063  386742.38
3755035.25  0.27686
386764.28  3755037.75  0.27902  386862.41
3755047.25  0.28585
386867.47  3754997.75  0.30654  387080.72
3754958.25  0.29628
387355.56  3754761.00  0.30368  387394.88
3754686.00  0.30170
387323.91  3754649.50  0.34963  387270.69
3754445.00  0.46918
387030.03  3754492.25  0.69501  386847.00
3754346.50  1.18598
386784.97  3754881.50  0.35744  386797.72
3754589.75  0.63007
386532.31  3754926.50  0.36314  386568.38
3754994.50  0.30863
386396.97  3754755.75  0.53890  386619.75
3754690.00  0.51662
386613.53  3754344.50  1.39594  387052.34
3754292.25  0.98920
387282.59  3754260.75  0.78498  387324.66
3754179.50  1.31529
387366.97  3754355.00  0.54845  387728.84
3754777.25  0.19792
387869.00  3754579.75  0.38039  387842.31
3754470.00  0.50996
387588.66  3754553.00  0.31943  387499.44
3754642.75  0.27087
387630.12  3754658.25  0.24719  387458.62
3754710.50  0.26912

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387446.81	3754664.25	0.28374	387435.66
3754615.75	0.30078		
388044.03	3754290.25	0.62533	387833.94
3754358.00	0.63943		
387796.81	3754261.00	0.78003	388025.78
3754177.50	0.81320		
388038.91	3754036.50	1.13762	387845.53
3754027.75	1.39093		
387789.28	3754161.25	0.98515	388063.06
3753931.00	1.30379		
388037.12	3753826.00	1.43766	387699.84
3754412.00	0.58906		
387546.81	3754474.75	0.40475	387527.81
3754358.75	0.65080		
387664.81	3754312.50	0.77478	387668.94
3754124.25	1.19917		
387506.81	3754253.50	0.97304	387478.06
3754148.50	1.34404		
387456.50	3754054.50	1.85281	387645.06
3754013.75	1.78119		
388052.56	3753698.75	1.44954	388042.03
3753581.75	1.41648		
388006.16	3753471.25	1.29410	388166.25
3753409.75	1.03385		
387998.50	3753360.50	1.14549	388155.66
3753287.25	0.92724		
388145.38	3753193.50	0.87478	387968.28
3753250.00	1.07032		
388129.97	3753083.25	0.78703	387725.00
3753319.50	1.45815		
387530.78	3753299.75	1.53938	387547.34
3753149.75	0.94407		
387761.78	3753206.50	1.13664	387752.50
3753795.75	2.21289		
387608.28	3753886.50	2.64916	387456.84
3753904.75	3.39135		
387479.03	3753695.50	3.79646	387506.34
3753499.75	2.54817		
387718.91	3753519.25	1.92127	389075.72
3754027.75	0.52452		
389031.00	3754003.75	0.54545	388892.78
3753887.75	0.62156		
389088.06	3753817.50	0.54801	389055.19
3753721.00	0.56780		
388857.81	3753791.75	0.64841	388826.38
3753698.25	0.67381		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***          01/11/07
***          14:49:34
**MODELOPTs:
PAGE 216
CONC          URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S009   ***
INCLUDING SOURCE(S):      S009   ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC          X-COORD (M)
Y-COORD (M)  CONC
-----
389023.78    3753628.50    0.58783        389113.47
3753397.00    0.53844
389014.44    3753433.75    0.58047        388795.78
3753435.75    0.66859
388727.78    3753169.25    0.55763        389100.31
3753176.00    0.46057
389019.25    3753060.00    0.44268        388390.81
3753489.75    0.93704
388406.44    3753377.25    0.82687        388390.31
3753267.00    0.75158
388376.25    3753150.00    0.70686        388364.38
3753041.00    0.66232
388392.28    3752954.00    0.60000        388568.38
3753892.75    0.80342
388291.09    3754008.25    0.95032        388271.44
3753895.50    1.06376
388534.12    3753799.25    0.84716        388509.03
3753704.00    0.88155
388255.38    3753790.00    1.12098        388240.81
3753690.25    1.15941
388474.56    3753593.50    0.91371        388800.28
3754180.00    0.53592
388353.84    3754425.50    0.42582        388295.75
3754402.50    0.45283
388226.91    3754246.25    0.62391        388348.47
3754207.75    0.63986
388434.84    3754173.75    0.65579        388500.06
3754081.00    0.73449
388309.34    3754119.25    0.78433        388672.25
3753969.50    0.71431
388712.84    3754062.00    0.64843        388744.75
3754135.00    0.58637
388944.59    3753009.25    0.45181        388692.28
3753091.75    0.54727

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386274.41	3754946.00	0.39077	386177.81
3754949.75	0.39668		
386002.72	3754934.50	0.46477	385860.72
3754975.00	0.46060		
385774.72	3754978.75	0.45653	385664.88
3754992.75	0.42948		
385514.25	3754961.00	0.38942	385551.06
3754795.50	0.44558		
385675.22	3754914.25	0.46002	385767.53
3754848.50	0.52113		
385859.84	3754844.00	0.55326	385985.66
3754864.00	0.53675		
386156.69	3754892.75	0.44734	386256.22
3754841.75	0.46611		
386035.84	3754698.00	0.72271	385737.38
3754629.75	0.60354		
385704.94	3754630.00	0.58905	385569.00
3754703.50	0.49699		
385596.22	3754565.00	0.62435	385920.69
3754564.00	0.77919		
386221.09	3754560.25	0.93991	386235.50
3754407.50	1.39172		
385945.28	3754441.00	0.92762	385870.72
3754223.25	1.36044		
385628.28	3754414.75	0.81455	385657.31
3754248.25	1.02256		
385684.56	3754051.50	1.16910	386039.91
3754154.75	1.91408		
386220.25	3754076.75	3.07434	385075.94
3754993.75	0.30242		
385229.22	3754953.00	0.32667	385072.28
3754748.50	0.40753		
385438.19	3754561.25	0.59336	385364.06
3754556.75	0.57508		
385074.69	3754540.25	0.48541	385135.09
3754287.50	0.57219		
385238.25	3754125.50	0.64810	385006.91
3754128.25	0.51365		
384948.50	3754023.50	0.49919	385276.47
3754019.75	0.68957		
384767.19	3754891.00	0.31953	384763.22
3754796.75	0.34188		
384762.72	3754696.75	0.36377	384763.75
3754608.00	0.38171		
384764.78	3754519.50	0.39652	384761.59
3754430.75	0.40502		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***                               *** COMPTON, CA
***      14:49:34
**MODELOPTs:
PAGE 217
CONC          URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S009   ***
      INCLUDING SOURCE(S):      S009   ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

      X-COORD (M)      Y-COORD (M)      CONC          X-COORD (M)
Y-COORD (M)      CONC
-----
      384724.16      3755007.00      0.28499          384585.97
3755011.75          0.27371
      384581.06      3754840.75      0.30543          384722.97
3754966.00          0.29577
      384668.22      3754815.25      0.32300          384663.44
3754537.25          0.36809
      384575.28      3754538.25      0.34711          384486.59
3754844.00          0.29171
      384400.38      3754540.50      0.30970          384666.09
3754348.50          0.37922
      384468.09      3754365.75      0.32743          384597.31
3754261.00          0.36084
      384751.31      3754164.75      0.41017          384580.84
3754183.25          0.35919
      384573.97      3754083.50      0.36476          384632.91
3754000.00          0.38962
      385124.56      3753882.75      0.61745          384640.75
3753888.50          0.40435
      384392.19      3754274.50      0.31159          384324.50
3754043.00          0.31140
      384609.03      3753833.50      0.40012          384617.41
3753767.00          0.40850
      384666.06      3753709.25      0.42877          385125.00
3753744.25          0.64251
      386018.59      3753850.00      2.38696          385730.16
3753853.50          1.35505
      385773.53      3753647.75      1.48652          386108.53
3753643.75          2.76261
      386181.94      3753471.00      2.29348          385850.81
3753447.00          1.22746
      386349.31      3753074.75      1.56659          386072.25
3753266.25          1.43994
      386006.31      3753179.00      1.18024          386163.50
3753109.50          1.28196

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386241.09	3753167.50	1.54783	386018.88
3753108.00	1.09762		
386026.50	3753039.25	1.00828	386300.62
3753014.75	1.34082		
386208.16	3752950.25	1.09589	386038.34
3752968.00	0.92661		
386052.31	3752897.75	0.86261	386222.59
3752860.50	0.99835		
386350.00	3752896.25	1.18429	386059.84
3752818.00	0.79986		
386459.09	3752815.00	1.12906	386376.75
3752831.50	1.10014		
386252.12	3752793.75	0.94444	386082.97
3752747.00	0.76546		
386108.25	3752678.75	0.73342	386280.25
3752727.50	0.88951		
386406.25	3752762.75	1.01414	386436.47
3752693.25	0.93284		
386469.22	3752658.25	0.90398	386321.22
3752612.25	0.79356		
386309.75	3752658.00	0.83343	386133.47
3752606.50	0.69556		
386114.44	3752548.25	0.64737	385729.56
3753276.75	0.87854		
385811.91	3753203.75	0.92263	385819.50
3753130.50	0.88237		
385823.50	3753054.00	0.83298	385828.22
3752976.00	0.77869		
385831.59	3752904.00	0.72573	385829.97
3752829.25	0.66935		
385848.16	3752755.75	0.62686	385852.91
3752681.75	0.58502		
385847.75	3752606.00	0.54576	385861.59
3752526.00	0.51940		
385882.88	3752475.25	0.51008	386678.66
3753892.00	33.03904		
386694.31	3753787.25	134.65610	386709.38
3753688.00	43.77445		
386720.81	3753584.00	17.57406	386734.44
3753484.00	9.40308		
386752.25	3753380.75	5.71578	386768.72
3753282.50	3.91080		
386790.00	3753175.25	2.76730	386808.50
3753069.75	2.08724		
386835.50	3752908.50	1.46299	386675.81
3752826.25	1.36178		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
***MODELPTS:
PAGE 218
CONC                URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S009   ***
                                ***
                                INCLUDING SOURCE(S):      S009
*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC  X-COORD (M)
Y-COORD (M)  CONC
-----
386568.22    3752798.00    1.18790    386483.88
3752822.25    1.15815
386592.84    3752733.00    1.10286    386698.28
3752760.50    1.23269
386864.78    3752760.50    1.11065    386483.16
3753234.25    2.59034
386347.31    3753143.75    1.75168    386452.94
3753068.75    1.75077
386551.38    3753100.75    2.04663    386606.84
3753196.00    2.72647
386630.84    3752961.75    1.67253    386509.97
3752939.50    1.43529
386540.16    3752868.00    1.29632    386652.66
3752896.75    1.51525
386295.78    3753847.00    5.40685    386046.12
3753849.50    2.54943
386137.47    3753643.25    2.93920    386360.34
3753640.75    5.24701
386417.19    3753440.25    3.77891    386220.41
3753442.75    2.41210
386564.00    3755806.50    0.11877    386438.81
3755778.25    0.13208
386446.88    3755862.75    0.12108    386432.22
3755697.25    0.14412
386574.91    3755717.50    0.12804    386587.88
3755623.00    0.13923
386429.62    3755598.50    0.16048    386480.91
3755523.50    0.16570
386600.25    3755477.75    0.16033    386515.31
3755451.50    0.17409
386592.62    3755312.25    0.19354    386527.75
3755370.75    0.18939
386375.34    3755366.25    0.22195    386369.88
3755439.75    0.20394

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386373.59	3755277.75	0.24844	386378.16
3755187.50	0.27898		
386602.78	3755217.00	0.21663	386613.66
3755124.75	0.24350		
386391.78	3755089.75	0.31732	386403.59
3755016.00	0.35184		
386606.50	3755056.25	0.26993	384763.06
3752285.00	0.24603		
384797.53	3752160.50	0.23882	384679.81
3755130.25	0.24985		
385431.25	3755446.50	0.26681	385368.91
3755831.75	0.18276		
385387.38	3755726.25	0.20302	385408.59
3755615.00	0.22670		
385427.38	3755535.25	0.24505	385277.50
3755272.75	0.28100		
385083.59	3755275.00	0.24452	384905.88
3755277.25	0.22208		
384948.47	3755182.75	0.24212	385267.22
3755179.00	0.28916		
385280.09	3755078.50	0.30454	384947.25
3755082.50	0.26852		
385083.00	3755574.50	0.22028	385083.97
3755480.25	0.22894		
385252.56	3755483.75	0.24872	385272.44
3755378.25	0.26655		
385084.88	3755380.50	0.23666	384907.16
3755382.50	0.21056		
385740.84	3755971.50	0.13339	385647.97
3755989.25	0.13459		
385754.31	3755860.50	0.14664	385934.88
3755919.25	0.13970		
385838.53	3755942.50	0.13569	386035.16
3756167.75	0.12009		
386131.78	3756166.50	0.11774	386226.97
3756165.50	0.11170		
386323.50	3756158.75	0.10392	386414.28
3756142.75	0.09774		
386385.28	3755958.25	0.11709	386295.16
3755970.50	0.12538		
386202.12	3755977.00	0.13279	386122.59
3755989.00	0.13520		
386039.06	3756021.75	0.13263	386075.31
3755812.25	0.15477		
386153.25	3755783.50	0.15863	386235.34
3755747.75	0.16024		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
**MODELOPTs:
PAGE 219
CONC           URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S009   ***
INCLUDING SOURCE(S):           S009   ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
-----
386320.28   3755715.00   0.15694   386082.97
3755686.50   0.17084
385740.59   3755832.75   0.15121   385645.44
3755778.50   0.16734
385545.56   3755802.25   0.17242   385803.66
3755623.50   0.18408
385834.44   3755720.75   0.16410   385735.28
3755744.50   0.16598
385617.53   3755512.75   0.23627   385877.03
3755509.50   0.20356
386151.59   3755526.50   0.19784   386141.69
3755407.00   0.22076
386199.88   3755200.75   0.27731   386076.97
3755302.00   0.24571
385874.56   3755304.50   0.26955   385875.84
3755409.75   0.23151
385873.25   3755193.75   0.32119   386076.50
3755146.75   0.30240
386143.97   3755009.00   0.36435   385617.09
3755418.50   0.26685
385615.06   3755307.50   0.30641   385620.78
3755196.75   0.34738
385527.44   3755118.25   0.35962   385514.56
3755044.75   0.37298
385645.66   3755096.00   0.38736   385871.69
3755064.25   0.39803
387738.22   3755984.00   0.10155   387613.81
3756020.25   0.09999
387496.31   3755984.00   0.10192   387412.47
3755990.50   0.10193
387597.69   3755910.50   0.10838   387751.03
3755875.25   0.10749
387756.16   3755890.75   0.10637   387772.38
3755951.00   0.10233

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387156.19	3756026.50	0.10870	387073.12
3756039.00	0.10994		
386999.16	3756045.25	0.11007	387239.28
3756014.50	0.10626		
387327.28	3756002.50	0.10343	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
**MODELOPTs:
PAGE 220
CONC      URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S010
***
INCLUDING SOURCE(S):      S010
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 385706.41 385756.41 385806.41 385856.41 385906.41
385956.41 386006.41 386056.41 386106.41
-----
3752772.00 | 0.58802 0.60841 0.62877 0.64992 0.67332
0.70079 | 0.73371 0.77200 0.81378
3752822.00 | 0.61517 0.63893 0.66243 0.68599 0.71067
0.73834 | 0.77117 0.81053 0.85574
3752872.00 | 0.64230 0.66998 0.69753 0.72482 0.75230
0.78138 | 0.81443 0.85403 0.90138
3752922.00 | 0.66906 0.70101 0.73329 0.76548 0.79745
0.82980 | 0.86442 0.90435 0.95260
3752972.00 | 0.69507 0.73154 0.76901 0.80700 0.84498
0.88279 | 0.92129 0.96299 1.01183
3753022.00 | 0.72014 0.76114 0.80408 0.84846 0.89362
0.93891 | 0.98412 1.03046 1.08137
3753072.00 | 0.74448 0.78967 0.83801 0.88905 0.94215
0.99646 | 1.05111 1.10584 1.16238
3753122.00 | 0.76907 0.81762 0.87076 0.92824 0.98953
1.05382 | 1.11998 1.18683 1.25404
3753172.00 | 0.79559 0.84649 0.90330 0.96625 1.03523
1.10967 | 1.18853 1.27032 1.35338
3753222.00 | 0.82564 0.87841 0.93780 1.00475 1.07994
1.16355 | 1.25508 1.35328 1.45612
3753272.00 | 0.85998 0.91502 0.97683 1.04680 1.12643
1.21707 | 1.31952 1.43362 1.55796
3753322.00 | 0.89887 0.95688 1.02189 1.09523 1.17870
1.27450 | 1.38498 1.51206 1.65647
3753372.00 | 0.94454 1.00535 1.07393 1.15152 1.23975
1.34083 | 1.45778 1.59430 1.75420
3753422.00 | 1.00269 1.06569 1.13714 1.21863 1.31198
1.41942 | 1.54384 1.68918 1.86088
3753472.00 | 1.07890 1.14558 1.22055 1.30572 1.40347
1.51668 | 1.64885 1.80427 1.98851
3753522.00 | 1.16994 1.24550 1.32914 1.42258 1.52809
1.64880 | 1.78888 1.95385 2.15079

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3753572.00		1.25959	1.34971	1.44952	1.56050	1.68457
1.82426		1.98311	2.16617	2.38081		
3753622.00	|	1.32682	1.43240	1.55109	1.68500	1.83666
2.00912	|	2.20612	2.43243	2.69431		
3753672.00	|	1.36030	1.47642	1.60885	1.76079	1.93616
2.13990	|	2.37822	2.65900	2.99227		
3753722.00	|	1.36353	1.48345	1.62124	1.78073	1.96682
2.18587	|	2.44625	2.75915	3.13977		
3753772.00	|	1.34676	1.46551	1.60218	1.76066	1.94603
2.16491	|	2.42615	2.74174	3.12824		
3753822.00	|	1.31824	1.43304	1.56494	1.71763	1.89586
2.10584	|	2.35580	2.65685	3.02427		
3753872.00	|	1.28412	1.39409	1.52021	1.66593	1.83567
2.03524	|	2.27231	2.55727	2.90439		
3753922.00	|	1.25177	1.35811	1.48013	1.62123	1.78575
1.97937	|	2.20958	2.48634	2.82301		
3753972.00	|	1.22783	1.33258	1.45284	1.59186	1.75366
1.94332	|	2.16718	2.43313	2.75095		
3754022.00	|	1.21265	1.31603	1.43402	1.56923	1.72474
1.90411	|	2.11154	2.35183	2.63042		
3754072.00	|	1.19895	1.29825	1.41001	1.53594	1.67794
1.83810	|	2.01863	2.22144	2.44722		
3754122.00	|	1.17734	1.26875	1.36986	1.48164	1.60505
1.74075	|	1.88864	2.04667	2.20945		
3754172.00	|	1.14280	1.22380	1.31184	1.40714	1.50941
1.61727	|	1.72764	1.83537	1.93474		
3754222.00	|	1.09599	1.16555	1.23935	1.31645	1.39496
1.47183	|	1.54340	1.60757	1.66812		
3754272.00	|	1.03967	1.09684	1.15484	1.21177	1.26523
1.31330	|	1.35649	1.40061	1.45866		
3754322.00	|	0.97535	1.01880	1.05991	1.09716	1.13007
1.16075	|	1.19538	1.24438	1.31938		
3754372.00	|	0.90369	0.93328	0.95940	0.98263	1.00579
1.03461	|	1.07707	1.14066	1.22763		
3754422.00	|	0.82709	0.84565	0.86271	0.88129	0.90631
0.94369	|	0.99816	1.07016	1.15328		
3754472.00	|	0.75101	0.76415	0.77987	0.80220	0.83545
0.88251	|	0.94289	1.01132	1.07777		
3754522.00	|	0.68233	0.69619	0.71648	0.74626	0.78723
0.83843	|	0.89557	0.95115	0.99553		
3754572.00	|	0.62634	0.64497	0.67179	0.70769	0.75155
0.79984	|	0.84688	0.88552	0.90827		
3754622.00	|	0.58463	0.60887	0.64053	0.67844	0.71969
0.75991	|	0.79371	0.81540	0.82014		
3754672.00	|	0.55518	0.58325	0.61628	0.65186	0.68656
0.71626	|	0.73660	0.74365	0.73525		
3754722.00		0.53396	0.56294	0.59388	0.62407	0.65031
0.66920		0.67757	0.67333	0.65665		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34           *** COMPTON, CA
***MODELOPTs:
PAGE 221
CONC                URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S010
***
INCLUDING SOURCE(S):      S010
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 385706.41 385756.41 385806.41 385856.41 385906.41
385956.41 386006.41 386056.41 386106.41
-----
3754772.00 | 0.51679 0.54391 0.57037 0.59366 0.61110
0.62014 0.61887 0.60690 0.58614

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07

*** 14:49:34

**MODELOPTs:

PAGE 222

CONC

URBAN ELEV

NOCALM

*** COMPTON, CA

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S010 ***

INCLUDING SOURCE(S): S010 ,

*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 386156.41 386206.41 386256.41 386306.41 386356.41
386406.41 386456.41 386506.41 386556.41

3752772.00 | 0.85627 0.89754 0.93757 0.97696 1.01455
1.04763 | 1.07654 1.10842 1.15222
3752822.00 | 0.90408 0.95233 0.99901 1.04459 1.08881
1.12890 | 1.16344 1.19855 1.24545
3752872.00 | 0.95493 1.01092 1.06596 1.11929 1.17128
1.21980 | 1.26187 1.30167 1.35219
3752922.00 | 1.00993 1.07351 1.13849 1.20176 1.26320
1.32178 | 1.37368 1.42029 1.47534
3752972.00 | 1.07122 1.14107 1.21674 1.29248 1.36591
1.43664 | 1.50107 1.55744 1.61859
3753022.00 | 1.14194 1.21585 1.30142 1.39176 1.48069
1.56652 | 1.64669 1.71680 1.78665
3753072.00 | 1.22548 1.30175 1.39475 1.50017 1.60852
1.71387 | 1.81386 1.90286 1.98558
3753122.00 | 1.32408 1.40367 1.50133 1.61968 1.75026
1.88113 | 2.00665 2.12112 2.22317
3753172.00 | 1.43726 1.52560 1.62804 1.75541 1.90769
2.07047 | 2.22989 2.37849 2.50947
3753222.00 | 1.56121 1.66790 1.78168 1.91665 2.08609
2.28421 | 2.48875 2.68369 2.85747
3753272.00 | 1.68981 1.82564 1.96441 2.11466 2.29745
2.52770 | 2.78835 3.04749 3.28403
3753322.00 | 1.81696 1.98989 2.16996 2.35535 2.55987
2.81551 | 3.13545 3.48231 3.81128
3753372.00 | 1.94012 2.15183 2.38484 2.63095 2.88686
3.17586 | 3.54710 4.00190 4.46793
3753422.00 | 2.06560 2.30972 2.59613 2.92032 3.26960
3.63760 | 4.06563 4.62874 5.28958
3753472.00 | 2.20929 2.47728 2.80548 3.20452 3.67349
4.19322 | 4.75085 5.42427 6.32132
3753522.00 | 2.38877 2.67980 3.04076 3.49543 4.07142
4.78306 | 5.60520 6.51070 7.65720

3753572.00 | 2.63774 2.95228 3.34585 3.84838 4.50330
5.37276 | 6.51921 7.93005 9.54759
3753622.00 | 3.00059 3.36457 3.80744 4.36410 5.09154
6.08031 | 7.47195 9.46764 12.17691
3753672.00 | 3.39092 3.87170 4.45685 5.17746 6.08121
7.25239 | 8.86041 11.25746 15.10917
3753722.00 | 3.60906 4.19656 4.94464 5.91545 7.20181
8.94479 | 11.36169 14.79648 19.87885
3753772.00 | 3.60919 4.21877 5.00838 6.05806 7.49812
9.55231 | 12.63059 17.54840 26.10654
3753822.00 | 3.47961 4.05394 4.79356 5.76989 7.09780
8.97185 | 11.74270 16.09260 23.47243
3753872.00 | 3.33379 3.87448 4.56942 5.48386 6.71922
8.43606 | 10.89351 14.52065 19.88999
3753922.00 | 3.23765 3.75479 4.40769 5.24155 6.31756
7.71305 | 9.47850 11.44972 13.46343
3753972.00 | 3.13271 3.59317 4.14973 4.81917 5.60237
6.44566 | 7.24972 8.22931 10.03903
3754022.00 | 2.95289 3.32308 3.73735 4.17396 4.59194
4.99704 | 5.59684 6.62144 7.35649
3754072.00 | 2.69300 2.94851 3.19522 3.42170 3.67158
4.07943 | 4.71752 5.24229 5.10443
3754122.00 | 2.36763 2.51236 2.65050 2.82750 3.12105
3.54689 | 3.92193 3.94157 3.64844
3754172.00 | 2.02487 2.11975 2.25552 2.47493 2.77438
3.04837 | 3.12373 2.95254 2.76322
3754222.00 | 1.73988 1.84874 2.01749 2.23684 2.44217
2.53079 | 2.44601 2.27978 2.19531
3754272.00 | 1.54825 1.68105 1.84708 2.00473 2.09041
2.05757 | 1.93529 1.82898 1.80070
3754322.00 | 1.42596 1.55503 1.67873 1.75608 1.75223
1.67065 | 1.56929 1.51591 1.50775
3754372.00 | 1.33023 1.42917 1.49709 1.50859 1.45792
1.37402 | 1.30757 1.28685 1.28021
3754422.00 | 1.23377 1.29277 1.31184 1.28277 1.21855
1.15226 | 1.11573 1.11076 1.09841
3754472.00 | 1.12890 1.15121 1.13661 1.08985 1.03101
0.98621 | 0.96998 0.96994 0.95055
3754522.00 | 1.01868 1.01356 0.98080 0.93195 0.88607
0.85965 | 0.85505 0.85408 0.82887
3754572.00 | 0.90921 0.88712 0.84826 0.80566 0.77375
0.76066 | 0.76138 0.75691 0.72787
3754622.00 | 0.80597 0.77596 0.73867 0.70545 0.68555
0.68102 | 0.68298 0.67439 0.64344
3754672.00 | 0.71262 0.68120 0.64941 0.62571 0.61496
0.61517 | 0.61603 0.60372 0.57240
3754722.00 | 0.63085 0.60199 0.57706 0.56160 0.55721
0.55943 | 0.55806 0.54282 0.51225

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 223
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S010 ***
 INCLUDING SOURCE(S): S010 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD (METERS)	386156.41	386206.41	386256.41	X-COORD (METERS)	386306.41	386356.41
386406.41	386456.41	386506.41	386556.41			
3754772.00	0.56081	0.53645	0.51825	0.50931	0.50890	
0.51130	0.50736	0.49012	0.46103			

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 224
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S010 ***
 INCLUDING SOURCE(S): S010 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD (METERS)	386606.41	386656.41	386706.41	X-COORD (METERS)	386756.41	386806.41
3752772.00	1.20710	1.25789	1.28449	1.27498	1.23077	
1.16403	1.09203	1.02964	0.98268			
3752822.00	1.30636	1.36528	1.39741	1.38693	1.33528	
1.25808	1.17697	1.10909	1.05894			
3752872.00	1.41980	1.48839	1.52747	1.51590	1.45505	
1.36523	1.27369	1.19983	1.14578			
3752922.00	1.55040	1.63055	1.67843	1.66562	1.59327	
1.48812	1.38464	1.30420	1.24506			
3752972.00	1.70201	1.79600	1.85517	1.84094	1.75405	
1.63016	1.51302	1.42512	1.35903			
3753022.00	1.87969	1.99029	2.06407	2.04823	1.94270	
1.79575	1.66298	1.56621	1.49042			
3753072.00	2.09012	2.22075	2.31366	2.29603	2.16622	
1.99072	1.83996	1.73201	1.64270			
3753122.00	2.34234	2.49723	2.61554	2.59591	2.43398	
2.22290	2.05120	1.92822	1.82052			
3753172.00	2.64874	2.83330	2.98579	2.96402	2.75880	
2.50307	2.30638	2.16215	2.03025			
3753222.00	3.02654	3.24807	3.44727	3.42331	3.15854	
2.84640	2.61847	2.44356	2.28046			
3753272.00	3.49995	3.76914	4.03332	4.00741	3.65883	
3.27471	3.00510	2.78609	2.58093			
3753322.00	4.10336	4.43774	4.79416	4.76718	4.29749	
3.82008	3.49066	3.20876	2.93854			
3753372.00	4.88579	5.31750	5.80822	5.78241	5.13251	
4.53072	4.11027	3.73468	3.35005			
3753422.00	5.91735	6.51040	7.20354	7.18428	6.25670	
5.48057	4.91552	4.38003	3.80184			
3753472.00	7.29725	8.18576	9.20045	9.20034	7.82666	
6.78630	5.97363	5.13490	4.30457			
3753522.00	9.16086	10.63267	12.20344	12.25289	10.12269	
8.63623	7.33104	5.99378	5.05105			

3753572.00	|	11.71239	14.34707	17.01646	17.19458	13.67978
11.30221	|	8.97547	7.31026	6.84459		
3753622.00	|	15.49552	20.14761	25.39696	25.93886	19.57397
14.97965	|	11.62630	10.97719	10.70018		
3753672.00	|	21.23143	29.65632	41.53991	43.35012	29.70478
21.57401	|	20.57274	18.46332	15.23828		
3753722.00	|	28.41425	45.97147	75.85437	83.01337	53.70235
49.19218	|	36.46736	27.13570	20.64411		
3753772.00	|	42.84892	80.71361	178.97041	0.00000	203.76402
92.33224	|	51.73258	33.11006	23.08103		
3753822.00	|	37.29429	66.94093	105.55856	65.79955	49.60514
45.25148	|	34.16019	25.37479	19.17141		
3753872.00	|	26.36085	35.86043	33.52072	27.57774	16.61620
14.85915	|	15.02240	13.37644	11.56290		
3753922.00	|	17.14231	17.73373	16.02544	13.95599	10.96193
7.31503	|	6.90412	7.40958	7.10210		
3753972.00	|	10.97841	9.93697	9.13858	8.31583	7.27738
5.57906	|	4.12189	3.96566	4.32347		
3754022.00	|	6.85859	6.49810	5.86196	5.50764	5.06524
4.33328	|	3.32336	2.65682	2.57861		
3754072.00	|	4.70911	4.57025	4.07805	3.91815	3.71527
3.34117	|	2.79951	2.20875	1.86250		
3754122.00	|	3.49616	3.36442	3.00605	2.93369	2.84155
2.61219	|	2.33717	1.93408	1.58206		
3754172.00	|	2.71566	2.56622	2.31267	2.28224	2.24445
2.09090	|	1.93738	1.69638	1.41417		
3754222.00	|	2.16797	2.01610	1.83831	1.82883	1.81837
1.71335	|	1.61117	1.47604	1.27567		
3754272.00	|	1.76461	1.62401	1.49924	1.50047	1.50380
1.43229	|	1.35436	1.27633	1.14736		
3754322.00	|	1.45902	1.33623	1.24823	1.25492	1.26505
1.21705	|	1.15414	1.10300	1.02532		
3754372.00	|	1.22304	1.11948	1.05704	1.06641	1.07966
1.04811	|	0.99690	0.95762	0.91136		
3754422.00	|	1.03805	0.95247	0.90793	0.91848	0.93288
0.91279	|	0.87154	0.83792	0.80844		
3754472.00	|	0.89110	0.82119	0.78932	0.80021	0.81473
0.80258	|	0.76984	0.73982	0.71828		
3754522.00	|	0.77293	0.71618	0.69336	0.70414	0.71823
0.71158	|	0.68598	0.65911	0.64091		
3754572.00	|	0.67682	0.63088	0.61460	0.62502	0.63841
0.63557	|	0.61582	0.59206	0.57525		
3754622.00	|	0.59779	0.56064	0.54913	0.55907	0.57165
0.57141	|	0.55640	0.53573	0.51969		
3754672.00	|	0.53214	0.50209	0.49409	0.50351	0.51525
0.51679	|	0.50555	0.48785	0.47256		
3754722.00		0.47709	0.45278	0.44738	0.45625	0.46717
0.46990		0.46165	0.44670	0.43232		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 225
CONC                               URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S010
***
INCLUDING SOURCE(S):      S010
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 386606.41 386656.41 386706.41 386756.41 386806.41
386856.41 386906.41 386956.41 387006.41
-----
3754772.00 | 0.43052 0.41083 0.40737 0.41570 0.42585
0.42936 0.42346 0.41098 0.39770

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 226
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S010 ***
 INCLUDING SOURCE(S): S010 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS)				
	387056.41	387106.41	387156.41	387206.41	387256.41
387306.41	387356.41	387406.41	387456.41		

3752772.00	0.94688	0.91415	0.88035	0.84691	0.81630
0.78784	0.75809	0.72427	0.68645		
3752822.00	1.01938	0.98141	0.94253	0.90554	0.87179
0.83844	0.80141	0.75945	0.71469		
3752872.00	1.10103	1.05659	1.01231	0.97138	0.93280
0.89179	0.84518	0.79430	0.74306		
3752922.00	1.19328	1.14123	1.09119	1.04508	0.99868
0.94670	0.88880	0.82915	0.77236		
3752972.00	1.29801	1.23735	1.18073	1.12660	1.06808
1.00208	0.93234	0.86489	0.80371		
3753022.00	1.41774	1.34746	1.28197	1.21484	1.13935
1.05749	0.97670	0.90299	0.83916		
3753072.00	1.55590	1.47415	1.39476	1.30772	1.21125
1.11366	1.02375	0.94620	0.88350		
3753122.00	1.71689	1.61922	1.51719	1.40295	1.28400
1.17285	1.07721	1.00105	0.94734		
3753172.00	1.90551	1.78228	1.64590	1.49962	1.36014
1.24012	1.14612	1.08219	1.04890		
3753222.00	2.12509	1.95975	1.77810	1.60018	1.44653
1.32829	1.25124	1.21486	1.21016		
3753272.00	2.37453	2.14632	1.91522	1.71387	1.56176
1.46759	1.42838	1.42819	1.44515		
3753322.00	2.64681	2.34059	2.06934	1.86834	1.75140
1.71024	1.71644	1.73659	1.74674		
3753372.00	2.93505	2.55744	2.28293	2.13510	2.09398
2.10823	2.12711	2.12145	2.08340		
3753422.00	3.25506	2.86436	2.67369	2.63643	2.65803
2.66285	2.62008	2.53078	2.40881		
3753472.00	3.71835	3.46699	3.43964	3.45819	3.41596
3.29305	3.11152	2.90123	2.68599		
3753522.00	4.71222	4.69929	4.67087	4.49993	4.21245
3.87237	3.53030	3.21426	2.93492		

3753572.00	6.81957	6.58850	6.09348	5.48789	4.89597
4.37323	3.93025	3.55827	3.24371		
3753622.00	9.74563	8.50088	7.34390	6.38745	5.61615
4.98694	4.46305	4.01876	3.63689		
3753672.00	12.50607	10.43851	8.84736	7.58462	6.56172
5.72266	5.02832	4.44941	3.96327		
3753722.00	16.04481	12.74783	10.34317	8.55245	7.19027
6.13312	5.29756	4.62627	4.07903		
3753772.00	17.06682	13.17331	10.50478	8.59351	7.17587
6.09402	5.24875	4.57509	4.02905		
3753822.00	14.86375	11.82350	9.62261	7.98705	6.74171
5.77283	5.00456	4.38516	3.87844		
3753872.00	9.99107	8.65011	7.50701	6.53908	5.72422
5.03970	4.46403	3.97822	3.56628		
3753922.00	6.46299	5.82753	5.27291	4.79231	4.36797
3.98804	3.64613	3.33844	3.06210		
3753972.00	4.38546	4.16504	3.85527	3.55348	3.28629
3.05326	2.84733	2.66194	2.49258		
3754022.00	2.79964	2.93972	2.90278	2.76051	2.58646
2.41738	2.26534	2.13139	2.01286		
3754072.00	1.81646	1.95257	2.08493	2.12204	2.07304
1.97851	1.87037	1.76523	1.66940		
3754122.00	1.38276	1.35271	1.43878	1.54519	1.60557
1.60594	1.56262	1.49710	1.42496		
3754172.00	1.19445	1.07029	1.04925	1.10544	1.18691
1.24908	1.27306	1.26149	1.22616		
3754222.00	1.08159	0.93735	0.85511	0.83964	0.87747
0.93909	0.99514	1.02842	1.03532		
3754272.00	0.99186	0.85673	0.75764	0.70047	0.68867
0.71487	0.76157	0.80942	0.84460		
3754322.00	0.91095	0.79403	0.69760	0.62685	0.58555
0.57630	0.59489	0.63056	0.67043		
3754372.00	0.83377	0.73894	0.65145	0.58074	0.52856
0.49776	0.49035	0.50383	0.53136		
3754422.00	0.75911	0.68740	0.61160	0.54551	0.49229
0.45274	0.42917	0.42312	0.43307		
3754472.00	0.68794	0.63736	0.57511	0.51536	0.46466
0.42366	0.39298	0.37454	0.36951		
3754522.00	0.62189	0.58833	0.54021	0.48819	0.44111
0.40152	0.36927	0.34500	0.33028		
3754572.00	0.56218	0.54089	0.50590	0.46272	0.42005
0.38268	0.35122	0.32539	0.30586		
3754622.00	0.50930	0.49597	0.47196	0.43797	0.40063
0.36586	0.33587	0.31046	0.28943		
3754672.00	0.46311	0.45441	0.43872	0.41340	0.38211
0.35051	0.32214	0.29776	0.27693		
3754722.00	0.42304	0.41668	0.40678	0.38890	0.36391
0.33612	0.30965	0.28637	0.26630		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 227
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S010 ***
 INCLUDING SOURCE(S): S010 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 387056.41 387106.41 387156.41 387206.41 387256.41
 387306.41 387356.41 387406.41 387456.41

3754772.00 | 0.38838 0.38293 0.37668 0.36469 0.34569
 0.32222 0.29810 0.27600 0.25673

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 228
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S010 ***
 INCLUDING SOURCE(S): S010 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 387506.41 387556.41 387606.41 387656.41 387706.41

3752772.00	0.64702	0.60870	0.57321	0.54110	0.51249
3752822.00	0.67048	0.62927	0.59205	0.55908	0.53073
3752872.00	0.69487	0.65135	0.61305	0.58046	0.55445
3752922.00	0.72102	0.67610	0.63831	0.60873	0.58837
3752972.00	0.75048	0.70624	0.67235	0.64990	0.63880
3753022.00	0.78682	0.74767	0.72288	0.71190	0.71215
3753072.00	0.83788	0.81048	0.79998	0.80238	0.81223
3753122.00	0.91709	0.90762	0.91278	0.92509	0.93799
3753172.00	1.04124	1.04985	1.06450	1.07711	1.08290
3753222.00	1.22285	1.23904	1.24916	1.24860	1.23648
3753272.00	1.46075	1.46428	1.45213	1.42517	1.38625
3753322.00	1.73618	1.70390	1.65367	1.59074	1.52015
3753372.00	2.01717	1.93120	1.83402	1.73266	1.63229
3753422.00	2.26950	2.12530	1.98480	1.85313	1.73279
3753472.00	2.48084	2.29344	2.12630	1.97896	1.84945
3753522.00	2.69288	2.48412	2.30329	2.14523	2.00561
3753572.00	2.97416	2.73989	2.53378	2.35068	2.18679
3753622.00	3.30556	3.01615	2.76206	2.53807	2.33984
3753672.00	3.55221	3.20224	2.90228	2.64354	2.41897
3753722.00	3.62710	3.24954	2.93081	2.65924	2.42588
3753772.00	3.57998	3.20593	2.89086	2.62284	2.39281
3753822.00	3.45853	3.10658	2.80856	2.55390	2.33449
3753872.00	3.21500	2.91370	2.65371	2.42806	2.23109
3753922.00	2.81441	2.59267	2.39422	2.21654	2.05728
3753972.00	2.33648	2.19202	2.05814	1.93411	1.81931
3754022.00	1.90652	1.80962	1.72016	1.63675	1.55850
3754072.00	1.58400	1.50806	1.43999	1.37822	1.32145
3754122.00	1.35471	1.28995	1.23161	1.17935	1.13238
3754172.00	1.17894	1.12820	1.07870	1.03264	0.99072
3754222.00	1.02075	0.99241	0.95722	0.92003	0.88367
3754272.00	0.86131	0.86036	0.84598	0.82318	0.79618
3754322.00	0.70394	0.72512	0.73260	0.72816	0.71501
3754372.00	0.56425	0.59460	0.61708	0.62938	0.63173

3754422.00	0.45455	0.48159	0.50836	0.53037	0.54508
3754472.00	0.37696	0.39390	0.41615	0.43941	0.46005
3754522.00	0.32605	0.33170	0.34519	0.36356	0.38361
3754572.00	0.29391	0.29030	0.29463	0.30548	0.32070
3754622.00	0.27347	0.26364	0.26052	0.26387	0.27266
3754672.00	0.25957	0.24636	0.23815	0.23543	0.23804
3754722.00	0.24899	0.23448	0.22340	0.21647	0.21408

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34           *** COMPTON, CA
**MODELOPTs:
PAGE 229
CONC                URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
***
VALUES FOR SOURCE GROUP: S010
        INCLUDING SOURCE(S):      S010
*** NETWORK ID: 1           ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 387506.41 387556.41 387606.41 387656.41 387706.41
-----|-----
3754772.00 | 0.23999 0.22543 0.21317 0.20379 0.19787

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 230
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: S010 INCLUDING SOURCE(S): S010 ,

*** DISCRETE CARTESIAN RECEPTOR

POINTs ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
474700.00	3633000.00	0.00078	474750.00
3632950.00	0.00077		
474800.00	3633050.00	0.00077	386792.41
3753790.00	219.77266		
386791.41	3753770.00	252.82651	386790.41
3753750.00	119.48125		
386790.41	3753750.00	119.48125	386770.41
3753750.25	117.98803		
386750.41	3753750.25	144.95573	386730.41
3753750.50	159.75319		
386710.41	3753750.50	118.16343	386690.41
3753750.75	90.17330		
386670.41	3753751.00	70.47455	386650.41
3753751.00	56.72107		
386632.41	3753751.25	47.69828	386632.59
3753771.25	58.34406		
386632.78	3753791.25	57.39304	386632.81
3753793.25	56.76814		
386652.78	3753792.75	74.38965	386672.78
3753792.50	100.02731		
386692.78	3753792.00	139.72690	386712.78
3753791.50	212.84276		
386732.78	3753791.25	0.00000	386752.78
3753790.75	0.00000		
386772.78	3753790.50	262.98868	386750.00
3753775.00	0.00000		
386775.00	3753725.00	68.74191	386800.00
3753725.00	57.78849		
386725.00	3753775.00	0.00000	386700.00
3753725.00	73.98174		
386712.50	3753712.50	71.10935	386737.50
3753712.50	84.72054		
386762.50	3753712.50	67.57185	386787.50
3753712.50	51.82018		

386600.00	3754025.00	6.77666	392400.00
3760850.00	0.01231		
386825.00	3753775.00	148.11923	386800.00
3753775.00	236.44595		
386775.00	3753800.00	118.88058	386750.00
3753800.00	0.00000		
386700.00	3753800.00	155.20351	386675.00
3753800.00	98.20853		
386675.00	3753825.00	79.29574	386700.00
3753825.00	98.43565		
386775.00	3753850.00	31.52092	386750.00
3753734.00	110.61810		
386760.00	3753734.00	94.06865	386770.00
3753734.00	82.25701		
386795.00	3753754.00	134.16266	386810.00
3753766.00	172.99368		
384247.53	3753632.75	0.32137	384254.44
3753446.00	0.32321		
384425.12	3752982.00	0.26348	384503.44
3752981.00	0.27431		
384513.81	3752847.75	0.26009	384474.78
3753236.50	0.32757		
384594.66	3752999.50	0.29125	385002.25
3752228.25	0.27301		
384535.56	3752781.00	0.25645	384563.53
3752703.25	0.25238		
384585.16	3752625.25	0.24761	384789.22
3752522.75	0.26999		
384541.69	3752531.25	0.23393	385484.75
3753451.50	0.82721		
385588.97	3753259.75	0.74396	385714.94
3753177.00	0.80673		
385664.12	3753116.75	0.72913	385586.47
3753112.25	0.66655		
385498.94	3753107.75	0.60713	385501.00
3752869.25	0.53300		
385583.53	3752868.25	0.57437	385659.72
3752867.25	0.61439		
385712.84	3752944.50	0.68520	385715.09
3753014.25	0.72318		
385714.91	3753114.00	0.77292	385711.22
3752866.75	0.64209		
385710.34	3752794.75	0.60208	385709.38
3752714.25	0.55824		
385657.94	3752662.00	0.51571	385581.06
3752663.00	0.49257		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 231
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S010 ***
 INCLUDING SOURCE(S): S010 ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
385493.53	3752658.50	0.46359	385567.47
3752530.00	0.43793		
385706.91	3752567.25	0.48637	385708.47
3752639.50	0.51994		
385705.75	3752472.75	0.44937	385587.62
3752447.25	0.41296		
385705.78	3752417.00	0.43125	385602.91
3752368.75	0.39164		
385480.06	3752359.75	0.36705	385469.53
3752422.50	0.38343		
385264.91	3752888.50	0.43572	384932.06
3752898.00	0.34234		
384952.12	3752809.50	0.33283	385263.91
3752805.50	0.42000		
385396.72	3752704.25	0.44522	385300.09
3752705.25	0.41371		
385205.56	3752706.50	0.38479	385116.69
3752707.50	0.35968		
384975.62	3752709.25	0.32479	385116.19
3752607.75	0.34618		
385301.00	3752605.50	0.39344	385258.19
3752506.25	0.36238		
385260.88	3753254.50	0.54237	384934.38
3753264.00	0.43405		
384715.00	3753266.75	0.38236	384725.09
3753167.00	0.35113		
384933.16	3753164.50	0.39706	385261.16
3753160.50	0.50603		
385262.81	3753066.25	0.47813	384932.03
3753070.25	0.37329		
384930.88	3752976.00	0.35533	385263.81
3752972.00	0.45360		
384746.31	3752998.50	0.31850	385399.59
3753642.00	0.88216		

385125.16	3753697.75	0.64695	384938.75
3753624.25	0.54429		
384668.53	3753622.25	0.43382	384495.09
3753629.75	0.38059		
384655.22	3753396.75	0.40917	384986.75
3753396.50	0.51355		
384988.38	3753529.75	0.56130	385261.69
3753437.75	0.66428		
385212.00	3753588.00	0.70668	385162.72
3753655.00	0.67562		
387040.50	3754188.50	1.21328	386868.09
3753984.00	4.87635		
386838.91	3754139.75	2.47520	386647.00
3754136.75	3.14481		
386865.16	3753738.25	58.68906	386891.94
3753737.00	47.47521		
387148.12	3753866.00	7.99697	387128.66
3754068.50	2.07742		
387171.16	3753667.25	8.29274	387196.88
3753457.75	3.18819		
386956.44	3753229.50	2.49053	387220.03
3753269.50	1.66066		
387249.28	3753059.00	1.20585	387270.94
3752863.25	0.91070		
387010.22	3752829.00	1.06713	386980.16
3752851.75	1.13474		
387367.22	3752652.75	0.65730	387121.78
3752539.25	0.67282		
387027.50	3752680.75	0.85143	387062.50
3752361.75	0.57451		
387237.97	3752404.50	0.54751	387321.22
3752403.50	0.52201		
387400.22	3752402.75	0.49859	387481.34
3752401.75	0.47848		
387492.44	3752207.75	0.40181	387411.25
3752203.25	0.41717		
387332.97	3752204.25	0.43443	387249.72
3752205.25	0.45062		
388323.50	3752264.75	0.24088	388003.78
3752434.50	0.32567		
387966.69	3752579.25	0.36028	387850.59
3752663.75	0.41701		
387721.62	3752437.75	0.41958	387727.12
3752305.00	0.38713		
388010.69	3752301.00	0.30612	388017.53
3752162.75	0.28855		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 232
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S010 ***
 INCLUDING SOURCE(S): S010 ,

*** DISCRETE CARTESIAN RECEPTOR

POINTs ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
387734.66	3752166.00	0.35190	388339.84
3752814.25	0.50911		
388196.56	3752986.75	0.68166	388100.41
3753029.00	0.74858		
387887.56	3753106.75	0.91003	387890.81
3753023.75	0.74972		
388110.75	3752949.00	0.64808	388205.25
3752886.75	0.57684		
388101.81	3752850.50	0.52817	387879.69
3752918.25	0.57685		
387860.19	3752819.00	0.47794	387855.03
3752741.25	0.43903		
388113.75	3752666.25	0.36920	388112.56
3752745.00	0.42452		
388205.06	3752810.25	0.49819	387630.16
3753054.50	0.76681		
387629.88	3752910.25	0.61643	387629.75
3752660.50	0.52151		
387555.41	3752519.25	0.50959	387562.53
3752406.75	0.46196		
387643.28	3752433.25	0.44731	387646.72
3752305.75	0.40707		
387575.69	3752206.75	0.38748	387658.47
3752167.00	0.36368		
388240.78	3751949.50	0.22792	388334.25
3752039.75	0.22097		
388339.31	3751928.25	0.21237	388175.88
3751950.25	0.23844		
388092.62	3751951.00	0.25305	387991.06
3751952.25	0.27104		
387891.59	3751953.50	0.28609	387898.81
3751670.50	0.23981		
388001.81	3751669.25	0.23350	387811.16
3751954.50	0.29539		

387741.25	3751949.75	0.30093	387670.03
3751950.50	0.30800		
387587.47	3751951.50	0.31830	387601.12
3751674.25	0.26600		
387690.44	3751767.25	0.27093	387794.84
3751766.00	0.26162		
387802.38	3751627.00	0.23955	387700.84
3751634.25	0.24952		
387490.12	3751952.75	0.33309	387392.09
3751954.00	0.34748		
387402.91	3751676.25	0.28436	387502.38
3751675.50	0.27624		
387519.75	3751414.25	0.23430	387413.22
3751415.50	0.24000		
387299.66	3751955.00	0.35870	387188.22
3751956.25	0.37422		
387111.97	3751951.75	0.38914	387169.59
3751459.50	0.27159		
387209.59	3751678.50	0.30389	387309.06
3751677.25	0.29192		
387316.56	3751416.75	0.24694	387226.09
3751462.25	0.26369		
388999.44	3752934.75	0.42808	388963.44
3752872.50	0.42828		
388925.16	3752795.00	0.42209	388842.09
3752751.50	0.42453		
388855.31	3752674.00	0.39576	388827.31
3752574.50	0.35796		
388567.94	3753015.75	0.57782	388739.50
3753027.50	0.51881		
388726.56	3752947.25	0.50610	388691.69
3752859.25	0.48945		
388509.94	3752822.25	0.50374	388661.09
3752776.25	0.46013		
388621.25	3752687.75	0.41790	388556.41
3752633.25	0.38591		
388541.25	3752544.50	0.33253	388526.62
3752439.25	0.27736		
388720.22	3752404.00	0.27808	388710.19
3752331.75	0.24751		
388515.62	3752345.50	0.24185	388498.94
3752246.25	0.21960		
388491.50	3752151.50	0.20852	387030.66
3752412.25	0.61958		
386975.62	3752470.75	0.69238	386838.19
3752541.75	0.86382		

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*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S010 ***
 INCLUDING SOURCE(S): S010 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
386694.09	3752705.00	1.15242	386618.84
3752664.50	1.04177		
386700.53	3752297.25	0.68336	386688.00
3752489.00	0.85362		
386708.84	3752640.25	1.04923	386861.25
3752226.25	0.59767		
386998.78	3752224.25	0.53076	386476.28
3752602.00	0.85728		
386349.38	3752549.00	0.75701	386436.44
3752396.00	0.65721		
386543.50	3752440.75	0.74146	386631.91
3752223.50	0.62238		
386519.50	3752202.50	0.57084	386371.50
3752158.25	0.50306		
386230.97	3752559.25	0.71780	386149.97
3752511.50	0.64763		
386158.31	3752440.75	0.60741	386160.97
3752368.75	0.56823		
386162.16	3752291.75	0.52988	386164.12
3752219.50	0.49740		
386165.97	3752139.75	0.46459	387088.66
3751950.75	0.39500		
387013.72	3752056.00	0.45387	386882.53
3752059.75	0.50464		
386786.69	3751949.75	0.48139	386753.41
3752000.00	0.50751		
386694.97	3751950.75	0.48839	386726.47
3751634.25	0.37929		
386805.91	3751550.50	0.35185	386726.97
3751379.25	0.31826		
386908.59	3751344.00	0.29590	386907.03
3751450.00	0.31630		
386898.88	3751654.75	0.36412	386891.94
3751843.00	0.41982		

386890.00	3751915.50	0.44501	386886.62
3751987.50	0.47309		
387020.62	3751984.50	0.42652	387026.81
3751912.25	0.40183		
387030.22	3751841.00	0.38052	387035.72
3751769.50	0.36047		
387125.81	3751633.50	0.30983	387041.91
3751696.25	0.34158		
387047.91	3751609.50	0.32158	387054.03
3751531.50	0.30508		
387061.53	3751448.00	0.28879	387068.72
3751342.25	0.27055		
386586.09	3751991.00	0.49186	386475.34
3751992.25	0.46147		
386352.59	3751993.75	0.43233	386412.91
3751843.25	0.39589		
386616.75	3751840.75	0.43966	386625.72
3751763.25	0.41482		
386419.03	3751765.75	0.37562	386425.16
3751688.00	0.35716		
386631.09	3751682.00	0.39069	386474.94
3751604.50	0.34744		
386483.75	3751515.50	0.32944	386486.88
3751421.00	0.31099		
386640.19	3751380.25	0.31790	386490.03
3751332.25	0.29520		
386170.00	3752062.75	0.43595	386176.88
3751990.50	0.41149		
386180.31	3751924.00	0.39025	386179.41
3751846.00	0.36695		
386183.41	3751768.75	0.34622	386189.59
3751696.25	0.32856		
386232.28	3751607.25	0.31124	386234.03
3751518.50	0.29345		
386237.12	3751424.00	0.27662	386240.94
3751330.00	0.26175		
386004.38	3752487.50	0.57296	385958.69
3752443.25	0.53413		
385821.62	3752426.50	0.47335	385778.62
3752373.00	0.44186		
385959.94	3752370.75	0.50468	385959.72
3752294.25	0.47479		
385778.44	3752297.25	0.42148	385781.78
3752224.75	0.40407		
385962.38	3752222.25	0.44929	385967.06
3752142.25	0.42353		

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*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S010 ***
 INCLUDING SOURCE(S): S010 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
385785.78	3752146.00	0.38559	385789.09
3752068.25	0.36748		
385971.78	3752066.00	0.40113	385979.69
3751959.25	0.37314		
385717.81	3751890.50	0.31757	385980.47
3751848.50	0.34613		
385984.53	3751776.50	0.33056	385990.66
3751698.50	0.31489		
385810.06	3751701.25	0.29404	385639.34
3751703.25	0.27558		
385816.06	3751612.25	0.27992	385994.53
3751610.25	0.29792		
385995.59	3751521.25	0.28174	385819.94
3751523.50	0.26677		
385998.62	3751421.50	0.26504	385648.56
3751531.00	0.25140		
385646.03	3751614.25	0.26288	385499.44
3751627.00	0.25008		
385515.09	3751580.75	0.24603	385439.00
3751999.25	0.28613		
385296.69	3752014.00	0.26953	385240.88
3752007.50	0.26306		
385184.91	3751989.75	0.25541	385201.88
3751933.25	0.24824		
385278.09	3751934.75	0.25565	385312.84
3751950.75	0.26176		
385443.78	3751927.25	0.27738	385447.28
3751866.25	0.27062		
385329.09	3751893.50	0.25621	385311.12
3751868.00	0.25085		
385221.47	3751863.50	0.24047	385240.34
3751791.00	0.23390		
385335.91	3751815.75	0.24827	385362.78
3751763.75	0.24674		

385457.62	3751788.25	0.26337	385473.75
3751720.00	0.25793		
385382.91	3751676.75	0.24113	385609.81
3752296.75	0.37418		
385428.22	3752273.00	0.33678	385428.44
3752232.50	0.32725		
385249.09	3752221.50	0.30307	385141.16
3752164.00	0.28028		
384936.09	3752125.50	0.25201	385174.66
3752074.75	0.26847		
385277.78	3752084.50	0.27973	385260.94
3752151.25	0.29057		
385431.66	3752149.00	0.30997	385615.06
3752147.00	0.34436		
385613.91	3752227.75	0.35970	385617.66
3752070.25	0.33160		
385435.66	3752071.75	0.29667	384924.28
3752083.25	0.24568		
385103.31	3751892.50	0.23489	389081.03
3754301.75	0.39185		
389051.06	3754212.50	0.44773	389043.75
3754131.00	0.49163		
389090.16	3754056.00	0.50767	389115.97
3754395.25	0.33730		
387796.16	3755994.00	0.09846	387766.06
3756015.00	0.09828		
387813.88	3755883.25	0.10297	387968.78
3755861.50	0.09273		
388112.00	3755808.00	0.08463	388096.88
3755721.75	0.08804		
388109.41	3755588.25	0.09175	388124.72
3755451.00	0.09541		
388498.62	3755401.00	0.08710	388540.72
3755261.25	0.11147		
388486.12	3755177.25	0.12694	388133.97
3755338.50	0.09897		
388143.56	3755193.25	0.10837	388866.56
3754780.25	0.23304		
388795.06	3754998.50	0.19846	388717.91
3754615.00	0.28588		
388403.47	3754685.50	0.30458	388420.47
3754812.25	0.25749		
388348.88	3754601.50	0.34121	388261.03
3754510.25	0.39439		
388456.41	3754508.50	0.35898	388669.72
3754533.75	0.31859		

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*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S010 ***
 INCLUDING SOURCE(S): S010 ,

*** DISCRETE CARTESIAN RECEPTOR

POINTs ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
388909.97	3754450.75	0.32916	388874.19
3754346.50	0.39203		
388685.50	3754375.50	0.39760	388564.09
3754429.75	0.38106		
388816.06	3754202.25	0.50529	388858.91
3754248.25	0.46222		
388454.34	3755052.00	0.16300	388152.72
3755072.50	0.12689		
388161.91	3754955.75	0.16216	388443.72
3754930.00	0.21024		
388169.19	3754855.00	0.21072	388178.97
3754726.50	0.29045		
388258.53	3754655.75	0.33008	387826.12
3755548.00	0.11560		
387722.31	3755715.25	0.11772	387830.91
3755475.25	0.11817		
387762.53	3755417.00	0.12875	387925.12
3755389.50	0.11320		
387929.06	3755305.75	0.11696	387767.94
3755339.50	0.13215		
387615.16	3755359.75	0.15258	387610.31
3755308.75	0.15716		
387668.09	3755304.25	0.14825	387749.16
3755240.25	0.14057		
387933.03	3755225.00	0.12068	387605.50
3755259.25	0.16173		
387937.56	3755129.25	0.12583	387759.31
3755144.50	0.14585		
387390.94	3755187.00	0.20466	387375.72
3755092.25	0.22531		
387212.62	3755077.75	0.24160	387447.56
3755026.75	0.22033		
387718.28	3755016.25	0.16215	387942.91
3755045.50	0.13270		

387948.69	3754938.25	0.15036	387780.31
3754894.50	0.16603		
387884.41	3754870.00	0.16684	387921.62
3754795.75	0.19947		
388050.94	3754814.75	0.21197	388001.91
3754784.50	0.22058		
388015.84	3754711.50	0.27547	387620.06
3755655.50	0.12838		
387561.69	3755669.25	0.12924	387463.72
3755673.75	0.12933		
387334.16	3755691.75	0.12763	387139.62
3755641.75	0.14214		
387137.97	3755444.50	0.16736	387432.19
3755453.25	0.15776		
387428.50	3755381.00	0.16875	387551.12
3755314.50	0.16587		
387411.84	3755284.75	0.18528	387199.22
3755196.50	0.20959		
387123.09	3755259.50	0.20073	387040.22
3755288.50	0.20311		
386952.62	3755218.25	0.22599	386817.22
3755986.50	0.10905		
386748.84	3756166.25	0.09326	386640.62
3756082.50	0.09494		
386581.28	3756250.75	0.08413	386551.81
3755908.00	0.10835		
386652.34	3755763.00	0.12139	386630.53
3755944.75	0.10474		
386796.03	3755925.50	0.11306	386953.38
3755872.00	0.12343		
387036.91	3755898.50	0.12081	386961.59
3755794.00	0.13123		
386800.47	3755825.50	0.12245	386679.94
3755771.50	0.12140		
386798.78	3755742.75	0.13092	386961.41
3755718.25	0.13953		
386956.97	3755641.00	0.14893	386796.31
3755653.75	0.14118		
386796.72	3755571.00	0.15221	386946.72
3755552.25	0.16114		
386941.56	3755474.75	0.17328	386794.97
3755482.00	0.16562		
386790.41	3755395.50	0.18045	386879.44
3755350.75	0.19545		
386731.16	3755335.75	0.18681	386703.81
3755350.00	0.18187		

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*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: S010 INCLUDING SOURCE(S): S010 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
386450.91	3755904.25	0.11491	387088.22
3755055.50	0.25606		
386931.50	3755104.00	0.25996	386746.44
3755197.00	0.22074		
386721.09	3755200.75	0.21717	386742.38
3755035.25	0.27186		
386764.28	3755037.75	0.27399	386862.41
3755047.25	0.28082		
386867.47	3754997.75	0.30093	387080.72
3754958.25	0.29108		
387355.56	3754761.00	0.30098	387394.88
3754686.00	0.29969		
387323.91	3754649.50	0.34657	387270.69
3754445.00	0.46604		
387030.03	3754492.25	0.67545	386847.00
3754346.50	1.13985		
386784.97	3754881.50	0.34997	386797.72
3754589.75	0.61186		
386532.31	3754926.50	0.35483	386568.38
3754994.50	0.30214		
386396.97	3754755.75	0.52586	386619.75
3754690.00	0.50210		
386613.53	3754344.50	1.33144	387052.34
3754292.25	0.96978		
387282.59	3754260.75	0.73710	387324.66
3754179.50	1.21428		
387366.97	3754355.00	0.52300	387728.84
3754777.25	0.19493		
387869.00	3754579.75	0.36420	387842.31
3754470.00	0.49040		
387588.66	3754553.00	0.30811	387499.44
3754642.75	0.26918		
387630.12	3754658.25	0.24208	387458.62
3754710.50	0.26780		

387446.81	3754664.25	0.28246	387435.66
3754615.75	0.29932		
388044.03	3754290.25	0.61216	387833.94
3754358.00	0.62190		
387796.81	3754261.00	0.76142	388025.78
3754177.50	0.78901		
388038.91	3754036.50	1.10585	387845.53
3754027.75	1.34234		
387789.28	3754161.25	0.95575	388063.06
3753931.00	1.28282		
388037.12	3753826.00	1.42339	387699.84
3754412.00	0.56132		
387546.81	3754474.75	0.38615	387527.81
3754358.75	0.61220		
387664.81	3754312.50	0.74424	387668.94
3754124.25	1.15958		
387506.81	3754253.50	0.92064	387478.06
3754148.50	1.29131		
387456.50	3754054.50	1.77541	387645.06
3754013.75	1.70388		
388052.56	3753698.75	1.44345	388042.03
3753581.75	1.43216		
388006.16	3753471.25	1.31865	388166.25
3753409.75	1.05067		
387998.50	3753360.50	1.15763	388155.66
3753287.25	0.93474		
388145.38	3753193.50	0.88262	387968.28
3753250.00	1.08306		
388129.97	3753083.25	0.80021	387725.00
3753319.50	1.48716		
387530.78	3753299.75	1.60656	387547.34
3753149.75	0.97933		
387761.78	3753206.50	1.17078	387752.50
3753795.75	2.18743		
387608.28	3753886.50	2.58084	387456.84
3753904.75	3.24988		
387479.03	3753695.50	3.83776	387506.34
3753499.75	2.59380		
387718.91	3753519.25	1.96379	389075.72
3754027.75	0.52030		
389031.00	3754003.75	0.54134	388892.78
3753887.75	0.61804		
389088.06	3753817.50	0.54540	389055.19
3753721.00	0.56505		
388857.81	3753791.75	0.64491	388826.38
3753698.25	0.67046		

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*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S010 ***
 INCLUDING SOURCE(S): S010 ,

 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
389023.78	3753628.50	0.58574	389113.47
3753397.00	0.54207		
389014.44	3753433.75	0.58389	388795.78
3753435.75	0.67436		
388727.78	3753169.25	0.56207	389100.31
3753176.00	0.46565		
389019.25	3753060.00	0.44535	388390.81
3753489.75	0.94813		
388406.44	3753377.25	0.83942	388390.31
3753267.00	0.75866		
388376.25	3753150.00	0.71103	388364.38
3753041.00	0.66909		
388392.28	3752954.00	0.60833	388568.38
3753892.75	0.79742		
388291.09	3754008.25	0.93342	388271.44
3753895.50	1.05293		
388534.12	3753799.25	0.84164	388509.03
3753704.00	0.87687		
388255.38	3753790.00	1.11238	388240.81
3753690.25	1.15431		
388474.56	3753593.50	0.91474	388800.28
3754180.00	0.52595		
388353.84	3754425.50	0.41903	388295.75
3754402.50	0.44530		
388226.91	3754246.25	0.60793	388348.47
3754207.75	0.62298		
388434.84	3754173.75	0.63954	388500.06
3754081.00	0.72076		
388309.34	3754119.25	0.76439	388672.25
3753969.50	0.70768		
388712.84	3754062.00	0.63957	388744.75
3754135.00	0.57621		
388944.59	3753009.25	0.45357	388692.28
3753091.75	0.54985		

386274.41	3754946.00	0.38264	386177.81
3754949.75	0.38629		
386002.72	3754934.50	0.45209	385860.72
3754975.00	0.45224		
385774.72	3754978.75	0.45074	385664.88
3754992.75	0.42594		
385514.25	3754961.00	0.38713	385551.06
3754795.50	0.44005		
385675.22	3754914.25	0.45677	385767.53
3754848.50	0.51670		
385859.84	3754844.00	0.54619	385985.66
3754864.00	0.52395		
386156.69	3754892.75	0.43380	386256.22
3754841.75	0.45346		
386035.84	3754698.00	0.70814	385737.38
3754629.75	0.59397		
385704.94	3754630.00	0.57856	385569.00
3754703.50	0.48779		
385596.22	3754565.00	0.61056	385920.69
3754564.00	0.77051		
386221.09	3754560.25	0.90585	386235.50
3754407.50	1.35768		
385945.28	3754441.00	0.90698	385870.72
3754223.25	1.33628		
385628.28	3754414.75	0.80157	385657.31
3754248.25	1.00861		
385684.56	3754051.50	1.16448	386039.91
3754154.75	1.87052		
386220.25	3754076.75	2.97469	385075.94
3754993.75	0.29743		
385229.22	3754953.00	0.32161	385072.28
3754748.50	0.40298		
385438.19	3754561.25	0.58424	385364.06
3754556.75	0.56781		
385074.69	3754540.25	0.48098	385135.09
3754287.50	0.56972		
385238.25	3754125.50	0.64690	385006.91
3754128.25	0.51265		
384948.50	3754023.50	0.49731	385276.47
3754019.75	0.68710		
384767.19	3754891.00	0.31677	384763.22
3754796.75	0.33932		
384762.72	3754696.75	0.36099	384763.75
3754608.00	0.37880		
384764.78	3754519.50	0.39400	384761.59
3754430.75	0.40343		

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*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S010 ***
 INCLUDING SOURCE(S): S010 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
384724.16	3755007.00	0.28193	384585.97
3755011.75	0.27146		
384581.06	3754840.75	0.30336	384722.97
3754966.00	0.29293		
384668.22	3754815.25	0.32072	384663.44
3754537.25	0.36603		
384575.28	3754538.25	0.34550	384486.59
3754844.00	0.28978		
384400.38	3754540.50	0.30879	384666.09
3754348.50	0.37877		
384468.09	3754365.75	0.32723	384597.31
3754261.00	0.36053		
384751.31	3754164.75	0.40942	384580.84
3754183.25	0.35852		
384573.97	3754083.50	0.36358	384632.91
3754000.00	0.38817		
385124.56	3753882.75	0.61493	384640.75
3753888.50	0.40301		
384392.19	3754274.50	0.31128	384324.50
3754043.00	0.31035		
384609.03	3753833.50	0.39896	384617.41
3753767.00	0.40749		
384666.06	3753709.25	0.42790	385125.00
3753744.25	0.64104		
386018.59	3753850.00	2.37409	385730.16
3753853.50	1.34817		
385773.53	3753647.75	1.50182	386108.53
3753643.75	2.84897		
386181.94	3753471.00	2.33607	385850.81
3753447.00	1.24901		
386349.31	3753074.75	1.60051	386072.25
3753266.25	1.46222		
386006.31	3753179.00	1.19784	386163.50
3753109.50	1.30827		

386241.09	3753167.50	1.58215	386018.88
3753108.00	1.11637		
386026.50	3753039.25	1.02630	386300.62
3753014.75	1.36665		
386208.16	3752950.25	1.11342	386038.34
3752968.00	0.94237		
386052.31	3752897.75	0.87544	386222.59
3752860.50	1.01445		
386350.00	3752896.25	1.20749	386059.84
3752818.00	0.81022		
386459.09	3752815.00	1.15236	386376.75
3752831.50	1.12141		
386252.12	3752793.75	0.96001	386082.97
3752747.00	0.77505		
386108.25	3752678.75	0.74298	386280.25
3752727.50	0.90402		
386406.25	3752762.75	1.03346	386436.47
3752693.25	0.94995		
386469.22	3752658.25	0.92006	386321.22
3752612.25	0.80619		
386309.75	3752658.00	0.84686	386133.47
3752606.50	0.70486		
386114.44	3752548.25	0.65570	385729.56
3753276.75	0.88831		
385811.91	3753203.75	0.93167	385819.50
3753130.50	0.89115		
385823.50	3753054.00	0.84236	385828.22
3752976.00	0.78860		
385831.59	3752904.00	0.73569	385829.97
3752829.25	0.67873		
385848.16	3752755.75	0.63537	385852.91
3752681.75	0.59214		
385847.75	3752606.00	0.55162	385861.59
3752526.00	0.52432		
385882.88	3752475.25	0.51480	386678.66
3753892.00	25.85856		
386694.31	3753787.25	157.16225	386709.38
3753688.00	50.81800		
386720.81	3753584.00	19.42211	386734.44
3753484.00	10.10033		
386752.25	3753380.75	6.03068	386768.72
3753282.50	4.08125		
386790.00	3753175.25	2.86423	386808.50
3753069.75	2.14834		
386835.50	3752908.50	1.49704	386675.81
3752826.25	1.39222		

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*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S010 ***
 INCLUDING SOURCE(S): S010 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
386568.22	3752798.00	1.21205	386483.88
3752822.25	1.18240		
386592.84	3752733.00	1.12403	386698.28
3752760.50	1.25870		
386864.78	3752760.50	1.13221	386483.16
3753234.25	2.67176		
386347.31	3753143.75	1.79042	386452.94
3753068.75	1.79571		
386551.38	3753100.75	2.10730	386606.84
3753196.00	2.82140		
386630.84	3752961.75	1.71460	386509.97
3752939.50	1.46960		
386540.16	3752868.00	1.32484	386652.66
3752896.75	1.55122		
386295.78	3753847.00	5.38488	386046.12
3753849.50	2.53577		
386137.47	3753643.25	3.03866	386360.34
3753640.75	5.47210		
386417.19	3753440.25	3.92511	386220.41
3753442.75	2.45694		
386564.00	3755806.50	0.11746	386438.81
3755778.25	0.13043		
386446.88	3755862.75	0.11965	386432.22
3755697.25	0.14222		
386574.91	3755717.50	0.12655	386587.88
3755623.00	0.13752		
386429.62	3755598.50	0.15821	386480.91
3755523.50	0.16331		
386600.25	3755477.75	0.15818	386515.31
3755451.50	0.17151		
386592.62	3755312.25	0.19056	386527.75
3755370.75	0.18643		
386375.34	3755366.25	0.21842	386369.88
3755439.75	0.20082		

386373.59	3755277.75	0.24432	386378.16
3755187.50	0.27413		
386602.78	3755217.00	0.21305	386613.66
3755124.75	0.23918		
386391.78	3755089.75	0.31143	386403.59
3755016.00	0.34495		
386606.50	3755056.25	0.26479	384763.06
3752285.00	0.24713		
384797.53	3752160.50	0.24008	384679.81
3755130.25	0.24658		
385431.25	3755446.50	0.26413	385368.91
3755831.75	0.18012		
385387.38	3755726.25	0.20025	385408.59
3755615.00	0.22387		
385427.38	3755535.25	0.24220	385277.50
3755272.75	0.27980		
385083.59	3755275.00	0.24327	384905.88
3755277.25	0.21987		
384948.47	3755182.75	0.23901	385267.22
3755179.00	0.28784		
385280.09	3755078.50	0.30238	384947.25
3755082.50	0.26431		
385083.00	3755574.50	0.21929	385083.97
3755480.25	0.22809		
385252.56	3755483.75	0.24718	385272.44
3755378.25	0.26516		
385084.88	3755380.50	0.23583	384907.16
3755382.50	0.20936		
385740.84	3755971.50	0.13182	385647.97
3755989.25	0.13278		
385754.31	3755860.50	0.14467	385934.88
3755919.25	0.13842		
385838.53	3755942.50	0.13431	386035.16
3756167.75	0.11904		
386131.78	3756166.50	0.11658	386226.97
3756165.50	0.11052		
386323.50	3756158.75	0.10280	386414.28
3756142.75	0.09673		
386385.28	3755958.25	0.11573	386295.16
3755970.50	0.12392		
386202.12	3755977.00	0.13133	386122.59
3755989.00	0.13385		
386039.06	3756021.75	0.13144	386075.31
3755812.25	0.15324		
386153.25	3755783.50	0.15692	386235.34
3755747.75	0.15831		

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*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: S010 INCLUDING SOURCE(S): S010 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
386320.28	3755715.00	0.15488	386082.97
3755686.50	0.16904		
385740.59	3755832.75	0.14905	385645.44
3755778.50	0.16448		
385545.56	3755802.25	0.16944	385803.66
3755623.50	0.18092		
385834.44	3755720.75	0.16178	385735.28
3755744.50	0.16329		
385617.53	3755512.75	0.23198	385877.03
3755509.50	0.19990		
386151.59	3755526.50	0.19550	386141.69
3755407.00	0.21789		
386199.88	3755200.75	0.27296	386076.97
3755302.00	0.24159		
385874.56	3755304.50	0.26338	385875.84
3755409.75	0.22674		
385873.25	3755193.75	0.31354	386076.50
3755146.75	0.29563		
386143.97	3755009.00	0.35521	385617.09
3755418.50	0.26237		
385615.06	3755307.50	0.30206	385620.78
3755196.75	0.34336		
385527.44	3755118.25	0.35720	385514.56
3755044.75	0.37091		
385645.66	3755096.00	0.38347	385871.69
3755064.25	0.38930		
387738.22	3755984.00	0.10076	387613.81
3756020.25	0.09904		
387496.31	3755984.00	0.10094	387412.47
3755990.50	0.10103		
387597.69	3755910.50	0.10733	387751.03
3755875.25	0.10675		
387756.16	3755890.75	0.10564	387772.38
3755951.00	0.10163		

387156.19	3756026.50	0.10779	387073.12
3756039.00	0.10899		
386999.16	3756045.25	0.10908	387239.28
3756014.50	0.10541		
387327.28	3756002.50	0.10259	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
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 CONC URBAN ELEV
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*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S011 ***
 INCLUDING SOURCE(S): S011 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

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

Y-COORD	X-COORD (METERS)			
(METERS)	385706.41	385756.41	385806.41	385856.41 385906.41
385956.41	386006.41	386056.41	386106.41	

3752772.00	|	0.58391	0.60435	0.62467	0.64556	0.66837
0.69489	|	0.72667	0.76398	0.80528		
3752822.00	|	0.61038	0.63420	0.65775	0.68124	0.70557
0.73246	|	0.76411	0.80213	0.84634		
3752872.00	|	0.63678	0.66445	0.69204	0.71937	0.74674
0.77533	|	0.80737	0.84550	0.89132		
3752922.00	|	0.66274	0.69458	0.72683	0.75906	0.79106
0.82323	|	0.85718	0.89578	0.94220		
3752972.00	|	0.68794	0.72415	0.76146	0.79939	0.83740
0.87522	|	0.91344	0.95421	1.00130		
3753022.00	|	0.71221	0.75278	0.79536	0.83950	0.88456
0.92986	|	0.97505	1.02097	1.07058		
3753072.00	|	0.73585	0.78037	0.82811	0.87866	0.93140
0.98555	|	1.04018	1.09485	1.15075		
3753122.00	|	0.75992	0.80754	0.85977	0.91642	0.97701
1.04077	|	1.10666	1.17344	1.24051		
3753172.00	|	0.78607	0.83585	0.89145	0.95317	1.02097
1.09438	|	1.17247	1.25382	1.33673		
3753222.00	|	0.81579	0.86736	0.92534	0.99072	1.06423
1.14617	|	1.23619	1.33319	1.43530		
3753272.00	|	0.84968	0.90351	0.96386	1.03208	1.10966
1.19801	|	1.29808	1.40991	1.53239		
3753322.00	|	0.88802	0.94476	1.00827	1.07982	1.16110
1.25424	|	1.36161	1.48526	1.62623		
3753372.00	|	0.93321	0.99260	1.05954	1.13521	1.22116
1.31946	|	1.43295	1.56524	1.72019		
3753422.00	|	0.99098	1.05246	1.12210	1.20145	1.29226
1.39668	|	1.51742	1.65820	1.82412		
3753472.00	|	1.06641	1.13164	1.20481	1.28777	1.38278
1.49264	|	1.62071	1.77109	1.94903		
3753522.00	|	1.15569	1.22978	1.31169	1.40301	1.50588
1.62325	|	1.75907	1.91855	2.10844		

3753572.00	|	1.24262	1.33095	1.42872	1.53733	1.65860
1.79492	|	1.94959	2.12731	2.33490		
3753622.00	|	1.30712	1.41030	1.52621	1.65689	1.80477
1.97279	|	2.16455	2.38455	2.63871		
3753672.00	|	1.33881	1.45198	1.58092	1.72867	1.89899
2.09661	|	2.32745	2.59901	2.92085		
3753722.00	|	1.34142	1.45814	1.59208	1.74688	1.92719
2.13905	|	2.39038	2.69171	3.05732		
3753772.00	|	1.32488	1.44044	1.57324	1.72700	1.90651
2.11807	|	2.37000	2.67355	3.04426		
3753822.00	|	1.29707	1.40882	1.53703	1.68522	1.85790
2.06095	|	2.30213	2.59189	2.94456		
3753872.00	|	1.26381	1.37090	1.49355	1.63502	1.79955
1.99260	|	2.22145	2.49583	2.82913		
3753922.00	|	1.23213	1.33568	1.45433	1.59129	1.75072
1.93799	|	2.16018	2.42668	2.75009		
3753972.00	|	1.20850	1.31048	1.42741	1.56237	1.71925
1.90288	|	2.11932	2.37613	2.68269		
3754022.00	|	1.19353	1.29426	1.40913	1.54067	1.69185
1.86614	|	2.06759	2.30089	2.57136		
3754072.00	|	1.18045	1.27745	1.38658	1.50953	1.64816
1.80452	|	1.98079	2.17903	2.40029		
3754122.00	|	1.16014	1.24973	1.34882	1.45839	1.57939
1.71261	|	1.85814	2.01444	2.17689		
3754172.00	|	1.12740	1.20705	1.29365	1.38750	1.48844
1.59537	|	1.70558	1.81430	1.91563		
3754222.00	|	1.08262	1.15128	1.22428	1.30084	1.37927
1.45675	|	1.52962	1.59517	1.65552		
3754272.00	|	1.02845	1.08529	1.14325	1.20057	1.25490
1.30410	|	1.34795	1.39094	1.44451		
3754322.00	|	0.96653	1.01024	1.05194	1.09004	1.12374
1.15446	|	1.18744	1.23232	1.30074		
3754372.00	|	0.89740	0.92762	0.95443	0.97807	1.00082
1.02780	|	1.06662	1.12508	1.20671		
3754422.00	|	0.82305	0.84209	0.85925	0.87713	0.90029
0.93454	|	0.98499	1.05305	1.13379		
3754472.00	|	0.74838	0.76138	0.77624	0.79680	0.82739
0.87127	|	0.92870	0.99538	1.06239		
3754522.00	|	0.67999	0.69292	0.71157	0.73911	0.77755
0.82651	|	0.88235	0.93829	0.98545		
3754572.00	|	0.62333	0.64049	0.66542	0.69930	0.74143
0.78873	|	0.83601	0.87664	0.90360		
3754622.00	|	0.58051	0.60317	0.63321	0.66976	0.71026
0.75064	|	0.78589	0.81066	0.82024		
3754672.00	|	0.55005	0.57681	0.60877	0.64376	0.67858
0.70937	|	0.73200	0.74272	0.73900		
3754722.00		0.52826	0.55639	0.58688	0.61716	0.64421
0.66484		0.67601	0.67549	0.66277		

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 CONC URBAN ELEV
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*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S011 ***
 INCLUDING SOURCE(S): S011 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 385706.41 385756.41 385806.41 385856.41 385906.41
 385956.41 386006.41 386056.41 386106.41

3754772.00 | 0.51104 0.53780 0.56433 0.58824 0.60702
 0.61823 0.61991 0.61128 0.59340

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
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 CONC URBAN ELEV
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*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S011 ***
 INCLUDING SOURCE(S): S011 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386156.41 386206.41 386256.41 386306.41 386356.41
 386406.41 386456.41 386506.41 386556.41

3752772.00 | 0.84783 0.88941 0.92962 0.96915 1.00731
 1.04145 1.07084 1.10131 1.14233
 3752822.00 | 0.89433 0.94280 0.98979 1.03554 1.08018
 1.12136 1.15681 1.19092 1.23476
 3752872.00 | 0.94389 0.99972 1.05510 1.10873 1.16104
 1.21056 1.25394 1.29331 1.34065
 3752922.00 | 0.99782 1.06053 1.12558 1.18927 1.25105
 1.31048 1.36395 1.41087 1.46284
 3752972.00 | 1.05844 1.12643 1.20144 1.27750 1.35141
 1.42283 1.48892 1.54644 1.60493
 3753022.00 | 1.12882 1.19998 1.28367 1.37367 1.46314
 1.54965 1.63139 1.70346 1.77150
 3753072.00 | 1.21201 1.28517 1.37490 1.47855 1.58700
 1.69312 1.79453 1.88609 1.96834
 3753122.00 | 1.30958 1.38656 1.48007 1.59462 1.72381
 1.85529 1.98216 2.09949 2.20280
 3753172.00 | 1.42033 1.50719 1.60583 1.72769 1.87581
 2.03789 2.19861 2.35011 2.48423
 3753222.00 | 1.54010 1.64630 1.75777 1.88716 2.04936
 2.24333 2.44826 2.64602 2.82460
 3753272.00 | 1.66301 1.79829 1.93621 2.08279 2.25721
 2.47819 2.73547 2.99688 3.23934
 3753322.00 | 1.78371 1.95456 2.13360 2.31752 2.51600
 2.75892 3.06758 3.41324 3.74848
 3753372.00 | 1.90081 2.10757 2.33690 2.58105 2.83435
 3.11302 3.46478 3.90739 4.37736
 3753422.00 | 2.02168 2.25752 2.53554 2.85299 3.19841
 3.56155 3.97108 4.50456 5.15620
 3753472.00 | 2.16174 2.41929 2.73442 3.11883 3.57478
 4.08649 4.63452 5.27288 6.12700
 3753522.00 | 2.33737 2.61663 2.96193 3.39564 3.94541
 4.63039 5.43440 6.31936 7.39521

3753572.00	|	2.58232	2.88384	3.25953	3.73732	4.35740
5.17827	|	6.26649	7.63153	9.19940		
3753622.00	|	2.93523	3.28629	3.71114	4.24133	4.92864
5.85578	|	7.15231	9.01059	11.58546		
3753672.00	|	3.30522	3.76800	4.33015	5.02056	5.88257
6.99047	|	8.49065	10.68839	14.17851		
3753722.00	|	3.50684	4.06780	4.77956	5.69957	6.91340
8.55062	|	10.81034	14.00482	18.67779		
3753772.00	|	3.50400	4.08442	4.83276	5.82204	7.17001
9.07653	|	11.90265	16.35368	23.95177		
3753822.00	|	3.38019	3.92762	4.62946	5.55101	6.79634
8.53973	|	11.09113	15.04369	21.63588		
3753872.00	|	3.24009	3.75563	4.41537	5.27922	6.43987
8.04360	|	10.32541	13.67309	18.66481		
3753922.00	|	3.14742	3.64171	4.26428	5.05762	6.07942
7.40464	|	9.09803	11.05650	12.97657		
3753972.00	|	3.05058	3.49398	4.02984	4.67572	5.43795
6.27701	|	7.08877	7.96220	9.54805		
3754022.00	|	2.88464	3.24521	3.65163	4.08658	4.51073
4.90783	|	5.43033	6.35318	7.28968		
3754072.00	|	2.64259	2.89738	3.14731	3.37651	3.61150
3.96829	|	4.55471	5.15671	5.25085		
3754122.00	|	2.33680	2.48434	2.62116	2.78293	3.04316
3.44034	|	3.84862	3.99515	3.77352		
3754172.00	|	2.00696	2.09824	2.22084	2.41818	2.70062
2.99029	|	3.13500	3.03847	2.81860		
3754222.00	|	1.72284	1.82102	1.97480	2.18349	2.39679
2.52460	|	2.49582	2.34234	2.20635		
3754272.00	|	1.52567	1.64810	1.80714	1.96908	2.07783
2.08344	|	1.98611	1.85993	1.79467		
3754322.00	|	1.39995	1.52427	1.65040	1.74189	1.76387
1.70656	|	1.60502	1.52499	1.49930		
3754372.00	|	1.30598	1.40635	1.48327	1.51218	1.48142
1.40588	|	1.32680	1.28502	1.27482		
3754422.00	|	1.21514	1.28007	1.31103	1.29728	1.24378
1.17465	|	1.12286	1.10532	1.09705		
3754472.00	|	1.11753	1.14809	1.14501	1.10854	1.05215
0.99909	|	0.97004	0.96470	0.95252		
3754522.00	|	1.01446	1.01792	0.99405	0.94996	0.90108
0.86523	|	0.85190	0.85057	0.83310		
3754572.00	|	0.91097	0.89620	0.86269	0.82038	0.78285
0.76152	|	0.75742	0.75545	0.73341		
3754622.00	|	0.81196	0.78709	0.75184	0.71605	0.68996
0.67930	|	0.67950	0.67474	0.64957		
3754672.00	|	0.72098	0.69235	0.66007	0.63241	0.61611
0.61241	|	0.61360	0.60547	0.57864		
3754722.00		0.63997	0.61186	0.58484	0.56513	0.55636
0.55656		0.55679	0.54555	0.51831		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 244
CONC                               URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S011
***
INCLUDING SOURCE(S):      S011
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 386156.41 386206.41 386256.41 386306.41 386356.41
386406.41 386456.41 386506.41 386556.41
-----
3754772.00 | 0.56951 0.54442 0.52335 0.51052 0.50704
0.50886 0.50717 0.49346 0.46672

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 245
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S011 ***
 INCLUDING SOURCE(S): S011 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD (METERS)	386606.41	386656.41	386706.41	X-COORD (METERS)	386756.41	386806.41
386856.41	386906.41	386956.41	387006.41			
3752772.00	1.19580	1.24907	1.28187	1.27989	1.24191	
1.17837	1.10604	1.04091	0.99094			
3752822.00	1.29358	1.35487	1.39412	1.39262	1.34830	
1.27453	1.19254	1.12118	1.06780			
3752872.00	1.40534	1.47605	1.52333	1.52253	1.47037	
1.38418	1.29098	1.21283	1.15544			
3752922.00	1.53403	1.61581	1.67318	1.67343	1.61146	
1.51006	1.40385	1.31823	1.25584			
3752972.00	1.68348	1.77832	1.84845	1.85024	1.77585	
1.65565	1.53436	1.44039	1.37140			
3753022.00	1.85869	1.96894	2.05538	2.05945	1.96908	
1.82549	1.68668	1.58311	1.50500			
3753072.00	2.06629	2.19480	2.30230	2.30974	2.19850	
2.02555	1.86635	1.75117	1.66024			
3753122.00	2.31520	2.46552	2.60050	2.61294	2.47397	
2.26382	2.08078	1.95062	1.84183			
3753172.00	2.61754	2.79430	2.96558	2.98555	2.80898	
2.55132	2.33997	2.18922	2.05621			
3753222.00	2.98994	3.19979	3.41962	3.45113	3.22243	
2.90346	2.65756	2.47720	2.31226			
3753272.00	3.45544	3.70896	3.99472	4.04427	3.74143	
3.34255	3.05226	2.82865	2.62115			
3753322.00	4.04606	4.36200	4.73898	4.81749	4.40605	
3.90161	3.55014	3.26356	2.99323			
3753372.00	4.80642	5.22068	5.72713	5.85368	5.27771	
4.63092	4.18861	3.80860	3.43025			
3753422.00	5.79884	6.38264	7.08039	7.28990	6.45453	
5.60900	5.02317	4.48952	3.91959			
3753472.00	7.10838	8.00614	9.00596	9.36610	8.10184	
6.96198	6.13337	5.30854	4.45792			
3753522.00	8.84785	10.35061	11.88103	12.53314	10.51620	
8.89870	7.59981	6.24600	5.18942			

3753572.00	11.21461	13.83370	16.44678	17.71818	14.27128	
11.75605	9.42919	7.53997	6.87080			
3753622.00	14.76128	19.11166	24.28583	27.06483	20.56699	
15.89749	12.04896	10.99715	10.81040			
3753672.00	19.81619	27.71874	38.95679	46.34092	31.91409	
22.45162	20.69302	19.05634	15.86733			
3753722.00	26.23409	41.42056	68.82616	94.29109	55.07227	
51.37954	38.80180	28.73304	21.76819			
3753772.00	38.42865	70.27075	152.67636	0.00000	245.71136	
106.12803	57.40723	35.94514	24.69439			
3753822.00	33.71346	58.96486	101.04568	78.07523	50.74475	
45.55940	35.93035	27.05232	20.38317			
3753872.00	25.04304	33.04620	35.50362	29.01849	18.70115	
14.69948	15.54655	13.54203	11.66134			
3753922.00	16.09445	18.67645	16.05289	14.23860	11.70453	
7.84651	6.80982	7.51535	7.28881			
3753972.00	11.08995	10.27173	9.26251	8.38595	7.54015	
5.96416	4.31144	3.92381	4.31002			
3754022.00	7.16309	6.49667	5.97894	5.52324	5.19196	
4.50815	3.51836	2.74193	2.55889			
3754072.00	4.82613	4.55613	4.15859	3.91749	3.78469	
3.42011	2.92515	2.31243	1.90711			
3754122.00	3.50667	3.37814	3.05744	2.92805	2.88046	
2.65673	2.40489	2.01669	1.64168			
3754172.00	2.70180	2.59388	2.34502	2.27538	2.26605	
2.12178	1.97213	1.75226	1.46763			
3754222.00	2.15911	2.04599	1.85875	1.82205	1.83001	
1.73646	1.63102	1.50952	1.31771			
3754272.00	1.76513	1.65093	1.51224	1.49420	1.50967	
1.44969	1.36820	1.29515	1.17711			
3754322.00	1.46628	1.35868	1.25651	1.24927	1.26757	
1.22996	1.16536	1.11389	1.04445			
3754372.00	1.23379	1.13753	1.06228	1.06137	1.08021	
1.05752	1.00653	0.96484	0.92287			
3754422.00	1.04997	0.96674	0.91118	0.91399	0.93229	
0.91953	0.87982	0.84361	0.81527			
3754472.00	0.90282	0.83238	0.79125	0.79621	0.81349	
0.80732	0.77685	0.74489	0.72261			
3754522.00	0.78377	0.72493	0.69441	0.70057	0.71664	
0.71485	0.69181	0.66381	0.64409			
3754572.00	0.68648	0.63771	0.61504	0.62181	0.63666	
0.63773	0.62059	0.59644	0.57799			
3754622.00	0.60622	0.56597	0.54916	0.55618	0.56984	
0.57278	0.56024	0.53974	0.52230			
3754672.00	0.53940	0.50626	0.49385	0.50089	0.51344	
0.51757	0.50861	0.49145	0.47513			
3754722.00	0.48330	0.45603	0.44694	0.45387	0.46541	
0.47026	0.46405	0.44988	0.43485			

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 246
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S011 ***
 INCLUDING SOURCE(S): S011 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD (METERS)	386606.41	386656.41	386706.41	X-COORD (METERS) 386756.41	386806.41
386856.41	386906.41	386956.41	387006.41		
3754772.00	0.43579	0.41337	0.40680	0.41354	0.42415
0.42941	0.42532	0.41374	0.40014		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 247
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S011 ***
 INCLUDING SOURCE(S): S011 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD (METERS)	387056.41	387106.41	387156.41	X-COORD (METERS) 387206.41	387256.41
387306.41	387356.41	387406.41	387456.41		
3752772.00	0.95355	0.92075	0.88718	0.85342	0.82217
0.79351	0.76431	0.73140	0.69424		
3752822.00	1.02694	0.98911	0.95027	0.91266	0.87837
0.84529	0.80923	0.76817	0.72370		
3752872.00	1.10979	1.06557	1.02097	0.97926	0.94055
0.90040	0.85495	0.80464	0.75315		
3752922.00	1.20360	1.15162	1.10086	1.05412	1.00828
0.95765	0.90069	0.84097	0.78333		
3752972.00	1.31025	1.24927	1.19168	1.13755	1.08040
1.01578	0.94628	0.87796	0.81535		
3753022.00	1.43225	1.36109	1.29490	1.22883	1.15515
1.07403	0.99243	0.91700	0.85106		
3753072.00	1.57300	1.49003	1.41097	1.32602	1.23097
1.13278	1.04084	0.96060	0.89474		
3753122.00	1.73705	1.63864	1.53855	1.42658	1.30752
1.19400	1.09488	1.01457	0.95619		
3753172.00	1.92984	1.80765	1.67440	1.52888	1.38676
1.26221	1.16261	1.09247	1.05326		
3753222.00	2.15624	1.99441	1.81495	1.63432	1.47469
1.34876	1.26326	1.21920	1.20923		
3753272.00	2.41736	2.19331	1.95995	1.75064	1.58769
1.48173	1.43244	1.42616	1.44138		
3753322.00	2.70761	2.40061	2.11875	1.90197	1.76811
1.71359	1.71309	1.73279	1.74619		
3753372.00	3.01783	2.62621	2.32784	2.15487	2.09593
2.10364	2.12472	2.12516	2.09350		
3753422.00	3.35501	2.92653	2.69692	2.63606	2.65328
2.66530	2.63268	2.55177	2.43506		
3753472.00	3.80841	3.49364	3.43625	3.45741	3.43113
3.32328	3.15104	2.94432	2.72859		
3753522.00	4.74088	4.69488	4.68698	4.54537	4.27615
3.94183	3.59723	3.27467	2.98773		

3753572.00	|	6.83052	6.65954	6.20652	5.61082	5.00976
4.47133	|	4.01275	3.62763	3.30266		
3753622.00	|	9.97687	8.75047	7.56009	6.56265	5.75767
5.10336	|	4.56079	4.10217	3.70890		
3753672.00	|	12.99450	10.80784	9.13563	7.81577	6.75011
5.87782	|	5.15714	4.55713	4.05400		
3753722.00	|	16.84464	13.32493	10.76776	8.87155	7.43518
6.32474	|	5.45013	4.74964	4.18017		
3753772.00	|	18.07169	13.84187	10.97250	8.93389	7.43158
6.29119	|	5.40412	4.69980	4.13074		
3753822.00	|	15.70504	12.41580	10.05062	8.30479	6.98354
5.96098	|	5.15378	4.50551	3.97694		
3753872.00	|	10.17038	8.87388	7.73054	6.74079	5.89802
5.18651	|	4.58725	4.08166	3.65343		
3753922.00	|	6.55100	5.85903	5.30259	4.83779	4.42717
4.05413	|	3.71331	3.40302	3.12212		
3753972.00	|	4.46560	4.25100	3.90491	3.57490	3.29738
3.06525	|	2.86434	2.68409	2.51844		
3754022.00	|	2.77010	2.95882	2.95222	2.80738	2.61701
2.43328	|	2.27306	2.13649	2.01864		
3754072.00	|	1.80647	1.92748	2.08069	2.14282	2.10442
2.00711	|	1.89057	1.77722	1.67577		
3754122.00	|	1.40883	1.34736	1.42021	1.53417	1.61045
1.62288	|	1.58360	1.51599	1.43906		
3754172.00	|	1.23132	1.08680	1.04628	1.09210	1.17524
1.24647	|	1.28010	1.27454	1.24086		
3754222.00	|	1.11702	0.96155	0.86621	0.83795	0.86787
0.92870	|	0.98953	1.02959	1.04219		
3754272.00	|	1.02236	0.88107	0.77431	0.70830	0.68771
0.70787	|	0.75289	0.80301	0.84261		
3754322.00	|	0.93523	0.81613	0.71491	0.63879	0.59127
0.57576	|	0.58971	0.62348	0.66421		
3754372.00	|	0.85156	0.75793	0.66770	0.59346	0.53739
0.50208	|	0.49007	0.49994	0.52563		
3754422.00	|	0.77115	0.70272	0.62623	0.55771	0.50189
0.45946	|	0.43251	0.42299	0.43010		
3754472.00	|	0.69557	0.64889	0.58774	0.52667	0.47402
0.43108	|	0.39821	0.37717	0.36948		
3754522.00	|	0.62656	0.59644	0.55053	0.49839	0.44994
0.40885	|	0.37512	0.34914	0.33240		
3754572.00	|	0.56507	0.54625	0.51384	0.47156	0.42824
0.38967	|	0.35706	0.33009	0.30919		
3754622.00	|	0.51127	0.49935	0.47771	0.44528	0.40803
0.37246	|	0.34148	0.31520	0.29327		
3754672.00	|	0.46468	0.45650	0.44265	0.41912	0.38856
0.35664	|	0.32749	0.30234	0.28083		
3754722.00		0.42450	0.41802	0.40933	0.39314	0.36928
0.34168		0.31472	0.29076	0.27008		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 248
CONC                               URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S011
***
INCLUDING SOURCE(S):      S011
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 387056.41 387106.41 387156.41 387206.41 387256.41
387306.41 387356.41 387406.41 387456.41
-----
3754772.00 | 0.38985 0.38390 0.37827 0.36767 0.34996
0.32708 0.30282 0.28019 0.26036

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 249
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: S011 INCLUDING SOURCE(S): S011
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD (METERS)	387506.41	387556.41	387606.41	X-COORD (METERS) 387656.41	387706.41
3752772.00	0.65489	0.61618	0.58004	0.54725	0.51793
3752822.00	0.67914	0.63721	0.59916	0.56532	0.53600
3752872.00	0.70416	0.65965	0.62027	0.58648	0.55908
3752922.00	0.73080	0.68454	0.64525	0.61393	0.59168
3752972.00	0.76044	0.71431	0.67823	0.65345	0.64017
3753022.00	0.79628	0.75437	0.72668	0.71309	0.71138
3753072.00	0.84555	0.81452	0.80089	0.80112	0.80993
3753122.00	0.92134	0.90811	0.91093	0.92240	0.93561
3753172.00	1.04114	1.04734	1.06152	1.07502	1.08241
3753222.00	1.21963	1.23605	1.24790	1.24965	1.23979
3753272.00	1.45838	1.46479	1.45581	1.43162	1.39483
3753322.00	1.74010	1.71195	1.66490	1.60409	1.53466
3753372.00	2.03229	1.94955	1.85399	1.75299	1.65209
3753422.00	2.29809	2.15406	2.01231	1.87861	1.75590
3753472.00	2.52060	2.32932	2.15810	2.00693	1.87405
3753522.00	2.73846	2.52346	2.33748	2.17524	2.03223
3753572.00	3.02498	2.78429	2.57302	2.38565	2.21818
3753622.00	3.36823	3.07101	2.81032	2.58068	2.37761
3753672.00	3.62913	3.26792	2.95873	2.69235	2.46144
3753722.00	3.71106	3.32000	2.99054	2.71032	2.46992
3753772.00	3.66406	3.27626	2.95034	2.67362	2.43652
3753822.00	3.54020	3.17506	2.86657	2.60350	2.37724
3753872.00	3.28883	2.97663	2.70770	2.47467	2.27158
3753922.00	2.86909	2.64190	2.43828	2.25585	2.09233
3753972.00	2.36438	2.22054	2.08627	1.96118	1.84492
3754022.00	1.91436	1.81975	1.73222	1.65020	1.57278
3754072.00	1.58750	1.51074	1.44309	1.38232	1.32671
3754122.00	1.36389	1.29533	1.23460	1.18118	1.13393
3754172.00	1.19215	1.13848	1.08586	1.03720	0.99343
3754222.00	1.03079	1.00313	0.96688	0.92778	0.88936
3754272.00	0.86394	0.86641	0.85380	0.83125	0.80349
3754322.00	0.70047	0.72508	0.73564	0.73333	0.72120
3754372.00	0.55860	0.59057	0.61549	0.63032	0.63474

3754422.00	0.44992	0.47664	0.50428	0.52795	0.54463
3754472.00	0.37468	0.39015	0.41189	0.43555	0.45727
3754522.00	0.32608	0.32992	0.34213	0.35992	0.38007
3754572.00	0.29564	0.29037	0.29323	0.30297	0.31760
3754622.00	0.27621	0.26508	0.26061	0.26275	0.27060
3754672.00	0.26274	0.24863	0.23936	0.23554	0.23714
3754722.00	0.25224	0.23713	0.22531	0.21751	0.21420

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 250
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S011 ***
 INCLUDING SOURCE(S): S011 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD (METERS)	X-COORD (METERS)	X-COORD (METERS)	X-COORD (METERS)	X-COORD (METERS)	X-COORD (METERS)
3754772.00	0.24316	0.22817	0.21541	0.20540	0.19876

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 251
 CONC URBAN ELEV
 NOCALM

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S011 ***
 INCLUDING SOURCE(S): S011 ,
 *** DISCRETE CARTESIAN RECEPTOR

POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

Y-COORD (M)	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
3632950.00	474700.00	3633000.00	0.00078	474750.00
3753790.00	474800.00	3633050.00	0.00077	386792.41
3753750.00	386791.41	3753770.00	282.76907	386790.41
3753750.25	386790.41	3753750.00	118.81362	386770.41
3753750.50	386750.41	3753750.25	166.51314	386730.41
3753750.75	386710.41	3753750.50	103.65869	386690.41
3753751.00	386670.41	3753751.00	62.88567	386650.41
3753771.25	386632.41	3753751.25	43.37863	386632.59
3753793.25	386632.78	3753791.25	50.65097	386632.81
3753792.50	386652.78	3753792.75	64.84955	386672.78
3753791.50	386692.78	3753792.00	117.39716	386712.78
3753790.75	386732.78	3753791.25	0.00000	386752.78
3753775.00	386772.78	3753790.50	212.95061	386750.00
3753725.00	386775.00	3753725.00	76.96810	386800.00
3753725.00	386725.00	3753775.00	232.56258	386700.00
3753712.50	386712.50	3753712.50	64.21584	386737.50
3753712.50	386762.50	3753712.50	76.33797	386787.50
3753712.50	57.02626			

386600.00	3754025.00	7.06543	392400.00
3760850.00	0.01232		
386825.00	3753775.00	176.80489	386800.00
3753775.00	294.36063		
386775.00	3753800.00	110.35499	386750.00
3753800.00	0.00000		
386700.00	3753800.00	125.82777	386675.00
3753800.00	84.20382		
386675.00	3753825.00	71.67991	386700.00
3753825.00	89.65768		
386775.00	3753850.00	36.33049	386750.00
3753734.00	122.55930		
386760.00	3753734.00	110.61810	386770.00
3753734.00	94.06865		
386795.00	3753754.00	137.10475	386810.00
3753766.00	197.12408		
384247.53	3753632.75	0.31930	384254.44
3753446.00	0.32126		
384425.12	3752982.00	0.26215	384503.44
3752981.00	0.27285		
384513.81	3752847.75	0.25865	384474.78
3753236.50	0.32593		
384594.66	3752999.50	0.28962	385002.25
3752228.25	0.27169		
384535.56	3752781.00	0.25505	384563.53
3752703.25	0.25103		
384585.16	3752625.25	0.24627	384789.22
3752522.75	0.26830		
384541.69	3752531.25	0.23267	385484.75
3753451.50	0.81926		
385588.97	3753259.75	0.73594	385714.94
3753177.00	0.79699		
385664.12	3753116.75	0.72076	385586.47
3753112.25	0.65944		
385498.94	3753107.75	0.60117	385501.00
3752869.25	0.52813		
385583.53	3752868.25	0.56919	385659.72
3752867.25	0.60901		
385712.84	3752944.50	0.67849	385715.09
3753014.25	0.71529		
385714.91	3753114.00	0.76368	385711.22
3752866.75	0.63664		
385710.34	3752794.75	0.59768	385709.38
3752714.25	0.55477		
385657.94	3752662.00	0.51268	385581.06
3752663.00	0.48946		

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***          01/11/07
***          14:49:34
**MODELOPTs:
PAGE 252
CONC          URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S011
***
INCLUDING SOURCE(S):      S011
*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC          X-COORD (M)
Y-COORD (M)  CONC
-----
385493.53    3752658.50    0.46046        385567.47
3752530.00    0.43573
385706.91    3752567.25    0.48367        385708.47
3752639.50    0.51702
385705.75    3752472.75    0.44663        385587.62
3752447.25    0.41098
385705.78    3752417.00    0.42842        385602.91
3752368.75    0.38957
385480.06    3752359.75    0.36548        385469.53
3752422.50    0.38169
385264.91    3752888.50    0.43210        384932.06
3752898.00    0.34009
384952.12    3752809.50    0.33063        385263.91
3752805.50    0.41653
385396.72    3752704.25    0.44186        385300.09
3752705.25    0.41053
385205.56    3752706.50    0.38183        385116.69
3752707.50    0.35698
384975.62    3752709.25    0.32254        385116.19
3752607.75    0.34374
385301.00    3752605.50    0.39076        385258.19
3752506.25    0.36018
385260.88    3753254.50    0.53798        384934.38
3753264.00    0.43135
384715.00    3753266.75    0.38022        384725.09
3753167.00    0.34919
384933.16    3753164.50    0.39449        385261.16
3753160.50    0.50179
385262.81    3753066.25    0.47421        384932.03
3753070.25    0.37074
384930.88    3752976.00    0.35293        385263.81
3752972.00    0.44990
384746.31    3752998.50    0.31653        385399.59
3753642.00    0.87151

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385125.16	3753697.75	0.64036	384938.75
3753624.25	0.53941		
384668.53	3753622.25	0.43045	384495.09
3753629.75	0.37786		
384655.22	3753396.75	0.40650	384986.75
3753396.50	0.50987		
384988.38	3753529.75	0.55644	385261.69
3753437.75	0.65867		
385212.00	3753588.00	0.69942	385162.72
3753655.00	0.66863		
387040.50	3754188.50	1.25510	386868.09
3753984.00	5.20361		
386838.91	3754139.75	2.51612	386647.00
3754136.75	3.14843		
386865.16	3753738.25	63.18994	386891.94
3753737.00	51.02515		
387148.12	3753866.00	8.25776	387128.66
3754068.50	2.06077		
387171.16	3753667.25	8.55292	387196.88
3753457.75	3.18292		
386956.44	3753229.50	2.52535	387220.03
3753269.50	1.69473		
387249.28	3753059.00	1.22441	387270.94
3752863.25	0.91833		
387010.22	3752829.00	1.07591	386980.16
3752851.75	1.14554		
387367.22	3752652.75	0.66136	387121.78
3752539.25	0.67648		
387027.50	3752680.75	0.85798	387062.50
3752361.75	0.57866		
387237.97	3752404.50	0.55032	387321.22
3752403.50	0.52509		
387400.22	3752402.75	0.50131	387481.34
3752401.75	0.48073		
387492.44	3752207.75	0.40373	387411.25
3752203.25	0.41937		
387332.97	3752204.25	0.43647	387249.72
3752205.25	0.45239		
388323.50	3752264.75	0.24238	388003.78
3752434.50	0.32835		
387966.69	3752579.25	0.36314	387850.59
3752663.75	0.42078		
387721.62	3752437.75	0.42340	387727.12
3752305.00	0.38983		
388010.69	3752301.00	0.30858	388017.53
3752162.75	0.29083		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
***MODELPTS:
PAGE 253
CONC           URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S011
***
INCLUDING SOURCE(S):      S011
*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC  X-COORD (M)
Y-COORD (M)  CONC
-----
387734.66  3752166.00  0.35356  388339.84
3752814.25  0.50909  388196.56  3752986.75  0.68361  388100.41
3753029.00  0.75065  387887.56  3753106.75  0.91138  387890.81
3753023.75  0.74827  388110.75  3752949.00  0.64812  388205.25
3752886.75  0.57673  388101.81  3752850.50  0.52671  387879.69
3752918.25  0.57544  387860.19  3752819.00  0.47946  387855.03
3752741.25  0.44219  388113.75  3752666.25  0.36915  388112.56
3752745.00  0.42341  388205.06  3752810.25  0.49708  387630.16
3753054.50  0.76752  387629.88  3752910.25  0.62277  387629.75
3752660.50  0.52732  387555.41  3752519.25  0.51335  387562.53
3752406.75  0.46442  387643.28  3752433.25  0.45074  387646.72
3752305.75  0.40921  387575.69  3752206.75  0.38900  387658.47
3752167.00  0.36506  388240.78  3751949.50  0.22947  388334.25
3752039.75  0.22239  388339.31  3751928.25  0.21370  388175.88
3751950.25  0.24013  388092.62  3751951.00  0.25484  387991.06
3751952.25  0.27269  387891.59  3751953.50  0.28737  387898.81
3751670.50  0.24038  388001.81  3751669.25  0.23416  387811.16
3751954.50  0.29638

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387741.25	3751949.75	0.30184	387670.03
3751950.50	0.30908		
387587.47	3751951.50	0.31969	387601.12
3751674.25	0.26709		
387690.44	3751767.25	0.27198	387794.84
3751766.00	0.26236		
387802.38	3751627.00	0.24031	387700.84
3751634.25	0.25053		
387490.12	3751952.75	0.33462	387392.09
3751954.00	0.34875		
387402.91	3751676.25	0.28509	387502.38
3751675.50	0.27714		
387519.75	3751414.25	0.23483	387413.22
3751415.50	0.24057		
387299.66	3751955.00	0.35984	387188.22
3751956.25	0.37601		
387111.97	3751951.75	0.39171	387169.59
3751459.50	0.27321		
387209.59	3751678.50	0.30542	387309.06
3751677.25	0.29284		
387316.56	3751416.75	0.24784	387226.09
3751462.25	0.26505		
388999.44	3752934.75	0.43058	388963.44
3752872.50	0.43066		
388925.16	3752795.00	0.42404	388842.09
3752751.50	0.42605		
388855.31	3752674.00	0.39673	388827.31
3752574.50	0.35819		
388567.94	3753015.75	0.58159	388739.50
3753027.50	0.52220		
388726.56	3752947.25	0.50913	388691.69
3752859.25	0.49166		
388509.94	3752822.25	0.50492	388661.09
3752776.25	0.46141		
388621.25	3752687.75	0.41818	388556.41
3752633.25	0.38544		
388541.25	3752544.50	0.33159	388526.62
3752439.25	0.27658		
388720.22	3752404.00	0.27726	388710.19
3752331.75	0.24675		
388515.62	3752345.50	0.24171	388498.94
3752246.25	0.22026		
388491.50	3752151.50	0.20962	387030.66
3752412.25	0.62467		
386975.62	3752470.75	0.69922	386838.19
3752541.75	0.87124		

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***          01/11/07
***                                *** COMPTON, CA
***          14:49:34
**MODELOPTs:
PAGE 254
CONC                                URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S011
***
INCLUDING SOURCE(S):      S011
*** DISCRETE CARTESIAN RECEPTOR

POINTS ***
** CONC OF OTHER      IN MICROGRAMS/M**3

X-COORD (M)  Y-COORD (M)  CONC  X-COORD (M)
Y-COORD (M)  CONC
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386694.09  3752705.00  1.14903  386618.84
3752664.50  1.03340
386700.53  3752297.25  0.68279  386688.00
3752489.00  0.85167
386708.84  3752640.25  1.04799  386861.25
3752226.25  0.60188
386998.78  3752224.25  0.53544  386476.28
3752602.00  0.85242
386349.38  3752549.00  0.75369  386436.44
3752396.00  0.65397
386543.50  3752440.75  0.73576  386631.91
3752223.50  0.61977
386519.50  3752202.50  0.56689  386371.50
3752158.25  0.50116
386230.97  3752559.25  0.71312  386149.97
3752511.50  0.64337
386158.31  3752440.75  0.60370  386160.97
3752368.75  0.56502
386162.16  3752291.75  0.52718  386164.12
3752219.50  0.49515
386165.97  3752139.75  0.46279  387088.66
3751950.75  0.39781
387013.72  3752056.00  0.45759  386882.53
3752059.75  0.50801
386786.69  3751949.75  0.48286  386753.41
3752000.00  0.50845
386694.97  3751950.75  0.48813  386726.47
3751634.25  0.37956
386805.91  3751550.50  0.35284  386726.97
3751379.25  0.31849
386908.59  3751344.00  0.29722  386907.03
3751450.00  0.31779
386898.88  3751654.75  0.36603  386891.94
3751843.00  0.42227

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386890.00	3751915.50	0.44774	386886.62
3751987.50	0.47612		
387020.62	3751984.50	0.42991	387026.81
3751912.25	0.40493		
387030.22	3751841.00	0.38338	387035.72
3751769.50	0.36310		
387125.81	3751633.50	0.31184	387041.91
3751696.25	0.34400		
387047.91	3751609.50	0.32378	387054.03
3751531.50	0.30711		
387061.53	3751448.00	0.29064	387068.72
3751342.25	0.27223		
386586.09	3751991.00	0.48951	386475.34
3751992.25	0.45854		
386352.59	3751993.75	0.43068	386412.91
3751843.25	0.39368		
386616.75	3751840.75	0.43827	386625.72
3751763.25	0.41373		
386419.03	3751765.75	0.37347	386425.16
3751688.00	0.35511		
386631.09	3751682.00	0.38981	386474.94
3751604.50	0.34554		
386483.75	3751515.50	0.32774	386486.88
3751421.00	0.30949		
386640.19	3751380.25	0.31747	386490.03
3751332.25	0.29387		
386170.00	3752062.75	0.43455	386176.88
3751990.50	0.41039		
386180.31	3751924.00	0.38937	386179.41
3751846.00	0.36622		
386183.41	3751768.75	0.34561	386189.59
3751696.25	0.32799		
386232.28	3751607.25	0.31051	386234.03
3751518.50	0.29268		
386237.12	3751424.00	0.27580	386240.94
3751330.00	0.26088		
386004.38	3752487.50	0.56868	385958.69
3752443.25	0.53015		
385821.62	3752426.50	0.46955	385778.62
3752373.00	0.43845		
385959.94	3752370.75	0.50136	385959.72
3752294.25	0.47203		
385778.44	3752297.25	0.41833	385781.78
3752224.75	0.40129		
385962.38	3752222.25	0.44689	385967.06
3752142.25	0.42140		

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***          01/11/07
***          14:49:34
**MODELOPTs:
PAGE 255
CONC          URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S011
***
INCLUDING SOURCE(S):      S011
*** DISCRETE CARTESIAN RECEPTOR

POINTS ***
** CONC OF OTHER      IN MICROGRAMS/M**3

X-COORD (M)  Y-COORD (M)  CONC          X-COORD (M)
Y-COORD (M)  CONC
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385785.78    3752146.00    0.38326        385789.09
3752068.25    0.36553
385971.78    3752066.00    0.39920        385979.69
3751959.25    0.37144
385717.81    3751890.50    0.31613        385980.47
3751848.50    0.34469
385984.53    3751776.50    0.32930        385990.66
3751698.50    0.31384
385810.06    3751701.25    0.29286        385639.34
3751703.25    0.27450
385816.06    3751612.25    0.27882        385994.53
3751610.25    0.29708
385995.59    3751521.25    0.28109        385819.94
3751523.50    0.26576
385998.62    3751421.50    0.26455        385648.56
3751531.00    0.25052
385646.03    3751614.25    0.26193        385499.44
3751627.00    0.24898
385515.09    3751580.75    0.24506        385439.00
3751999.25    0.28452
385296.69    3752014.00    0.26850        385240.88
3752007.50    0.26216
385184.91    3751989.75    0.25459        385201.88
3751933.25    0.24740
385278.09    3751934.75    0.25461        385312.84
3751950.75    0.26061
385443.78    3751927.25    0.27572        385447.28
3751866.25    0.26899
385329.09    3751893.50    0.25494        385311.12
3751868.00    0.24962
385221.47    3751863.50    0.23954        385240.34
3751791.00    0.23283
385335.91    3751815.75    0.24691        385362.78
3751763.75    0.24533

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385457.62	3751788.25	0.26185	385473.75
3751720.00	0.25657		
385382.91	3751676.75	0.23980	385609.81
3752296.75	0.37196		
385428.22	3752273.00	0.33542	385428.44
3752232.50	0.32591		
385249.09	3752221.50	0.30188	385141.16
3752164.00	0.27918		
384936.09	3752125.50	0.25090	385174.66
3752074.75	0.26758		
385277.78	3752084.50	0.27876	385260.94
3752151.25	0.28955		
385431.66	3752149.00	0.30857	385615.06
3752147.00	0.34204		
385613.91	3752227.75	0.35736	385617.66
3752070.25	0.32941		
385435.66	3752071.75	0.29515	384924.28
3752083.25	0.24465		
385103.31	3751892.50	0.23420	389081.03
3754301.75	0.39349		
389051.06	3754212.50	0.45014	389043.75
3754131.00	0.49465		
389090.16	3754056.00	0.51093	389115.97
3754395.25	0.33821		
387796.16	3755994.00	0.09882	387766.06
3756015.00	0.09852		
387813.88	3755883.25	0.10356	387968.78
3755861.50	0.09347		
388112.00	3755808.00	0.08520	388096.88
3755721.75	0.08862		
388109.41	3755588.25	0.09236	388124.72
3755451.00	0.09609		
388498.62	3755401.00	0.08689	388540.72
3755261.25	0.11074		
388486.12	3755177.25	0.12603	388133.97
3755338.50	0.09963		
388143.56	3755193.25	0.10863	388866.56
3754780.25	0.23396		
388795.06	3754998.50	0.19900	388717.91
3754615.00	0.28649		
388403.47	3754685.50	0.30631	388420.47
3754812.25	0.25797		
388348.88	3754601.50	0.34328	388261.03
3754510.25	0.39657		
388456.41	3754508.50	0.35988	388669.72
3754533.75	0.31891		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
**MODELOPTs:
PAGE 256
CONC          URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S011   ***
      INCLUDING SOURCE(S):      S011
*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC          X-COORD (M)
Y-COORD (M)  CONC
-----
388909.97    3754450.75    0.32950        388874.19
3754346.50    0.39313
388685.50    3754375.50    0.39813        388564.09
3754429.75    0.38125
388816.06    3754202.25    0.50812        388858.91
3754248.25    0.46445
388454.34    3755052.00    0.16190        388152.72
3755072.50    0.12646
388161.91    3754955.75    0.16092        388443.72
3754930.00    0.20962
388169.19    3754855.00    0.20913        388178.97
3754726.50    0.29006
388258.53    3754655.75    0.33168        387826.12
3755548.00    0.11666
387722.31    3755715.25    0.11843        387830.91
3755475.25    0.11924
387762.53    3755417.00    0.13000        387925.12
3755389.50    0.11408
387929.06    3755305.75    0.11790        387767.94
3755339.50    0.13342
387615.16    3755359.75    0.15404        387610.31
3755308.75    0.15877
387668.09    3755304.25    0.14982        387749.16
3755240.25    0.14191
387933.03    3755225.00    0.12168        387605.50
3755259.25    0.16347
387937.56    3755129.25    0.12679        387759.31
3755144.50    0.14722
387390.94    3755187.00    0.20565        387375.72
3755092.25    0.22688
387212.62    3755077.75    0.24184        387447.56
3755026.75    0.22302
387718.28    3755016.25    0.16379        387942.91
3755045.50    0.13338

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387948.69	3754938.25	0.15025	387780.31
3754894.50	0.16714		
387884.41	3754870.00	0.16665	387921.62
3754795.75	0.19801		
388050.94	3754814.75	0.21016	388001.91
3754784.50	0.21865		
388015.84	3754711.50	0.27358	387620.06
3755655.50	0.12887		
387561.69	3755669.25	0.12944	387463.72
3755673.75	0.12928		
387334.16	3755691.75	0.12785	387139.62
3755641.75	0.14275		
387137.97	3755444.50	0.16815	387432.19
3755453.25	0.15790		
387428.50	3755381.00	0.16907	387551.12
3755314.50	0.16731		
387411.84	3755284.75	0.18589	387199.22
3755196.50	0.20997		
387123.09	3755259.50	0.20168	387040.22
3755288.50	0.20403		
386952.62	3755218.25	0.22645	386817.22
3755986.50	0.10858		
386748.84	3756166.25	0.09285	386640.62
3756082.50	0.09476		
386581.28	3756250.75	0.08413	386551.81
3755908.00	0.10869		
386652.34	3755763.00	0.12119	386630.53
3755944.75	0.10462		
386796.03	3755925.50	0.11254	386953.38
3755872.00	0.12330		
387036.91	3755898.50	0.12094	386961.59
3755794.00	0.13115		
386800.47	3755825.50	0.12189	386679.94
3755771.50	0.12104		
386798.78	3755742.75	0.13032	386961.41
3755718.25	0.13948		
386956.97	3755641.00	0.14890	386796.31
3755653.75	0.14052		
386796.72	3755571.00	0.15149	386946.72
3755552.25	0.16111		
386941.56	3755474.75	0.17327	386794.97
3755482.00	0.16483		
386790.41	3755395.50	0.17956	386879.44
3755350.75	0.19503		
386731.16	3755335.75	0.18597	386703.81
3755350.00	0.18126		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
**MODELOPTs:
PAGE 257
CONC                URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S011   ***
                                ***
                                INCLUDING SOURCE(S):   S011
*** DISCRETE CARTESIAN RECEPTOR

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

X-COORD (M)  Y-COORD (M)  CONC  X-COORD (M)
Y-COORD (M)  CONC
-----
386450.91  3755904.25  0.11580  387088.22
3755055.50  0.25728
386931.50  3755104.00  0.26047  386746.44
3755197.00  0.21967
386721.09  3755200.75  0.21630  386742.38
3755035.25  0.27056
386764.28  3755037.75  0.27256  386862.41
3755047.25  0.28033
386867.47  3754997.75  0.30060  387080.72
3754958.25  0.29235
387355.56  3754761.00  0.30579  387394.88
3754686.00  0.30437
387323.91  3754649.50  0.35262  387270.69
3754445.00  0.47494
387030.03  3754492.25  0.67996  386847.00
3754346.50  1.14982
386784.97  3754881.50  0.34818  386797.72
3754589.75  0.60958
386532.31  3754926.50  0.35903  386568.38
3754994.50  0.30557
386396.97  3754755.75  0.52319  386619.75
3754690.00  0.50844
386613.53  3754344.50  1.34353  387052.34
3754292.25  0.99800
387282.59  3754260.75  0.73078  387324.66
3754179.50  1.21309
387366.97  3754355.00  0.52027  387728.84
3754777.25  0.19554
387869.00  3754579.75  0.36222  387842.31
3754470.00  0.49169
387588.66  3754553.00  0.30653  387499.44
3754642.75  0.27230
387630.12  3754658.25  0.24248  387458.62
3754710.50  0.27160

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387446.81	3754664.25	0.28650	387435.66
3754615.75	0.30354		
388044.03	3754290.25	0.61303	387833.94
3754358.00	0.62717		
387796.81	3754261.00	0.76586	388025.78
3754177.50	0.79077		
388038.91	3754036.50	1.11704	387845.53
3754027.75	1.35598		
387789.28	3754161.25	0.95685	388063.06
3753931.00	1.29892		
388037.12	3753826.00	1.44216	387699.84
3754412.00	0.56124		
387546.81	3754474.75	0.38272	387527.81
3754358.75	0.60755		
387664.81	3754312.50	0.75033	387668.94
3754124.25	1.16130		
387506.81	3754253.50	0.92616	387478.06
3754148.50	1.30558		
387456.50	3754054.50	1.77982	387645.06
3754013.75	1.71921		
388052.56	3753698.75	1.46220	388042.03
3753581.75	1.44916		
388006.16	3753471.25	1.33177	388166.25
3753409.75	1.05961		
387998.50	3753360.50	1.16943	388155.66
3753287.25	0.94328		
388145.38	3753193.50	0.89011	387968.28
3753250.00	1.09307		
388129.97	3753083.25	0.80437	387725.00
3753319.50	1.50163		
387530.78	3753299.75	1.60886	387547.34
3753149.75	0.97841		
387761.78	3753206.50	1.17485	387752.50
3753795.75	2.22543		
387608.28	3753886.50	2.63239	387456.84
3753904.75	3.32088		
387479.03	3753695.50	3.92735	387506.34
3753499.75	2.63736		
387718.91	3753519.25	1.98950	389075.72
3754027.75	0.52371		
389031.00	3754003.75	0.54500	388892.78
3753887.75	0.62263		
389088.06	3753817.50	0.54910	389055.19
3753721.00	0.56898		
388857.81	3753791.75	0.64984	388826.38
3753698.25	0.67570		

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***          01/11/07
***          14:49:34
**MODELOPTs:
PAGE 258
CONC          URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S011
***
INCLUDING SOURCE(S):      S011
*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC          X-COORD (M)
Y-COORD (M)  CONC
-----
389023.78    3753628.50    0.58988        389113.47
3753397.00    0.54527
389014.44    3753433.75    0.58759        388795.78
3753435.75    0.67896
388727.78    3753169.25    0.56548        389100.31
3753176.00    0.46779
389019.25    3753060.00    0.44773        388390.81
3753489.75    0.95625
388406.44    3753377.25    0.84544        388390.31
3753267.00    0.76432
388376.25    3753150.00    0.71662        388364.38
3753041.00    0.67322
388392.28    3752954.00    0.61095        388568.38
3753892.75    0.80453
388291.09    3754008.25    0.94268        388271.44
3753895.50    1.06438
388534.12    3753799.25    0.84938        388509.03
3753704.00    0.88509
388255.38    3753790.00    1.12473        388240.81
3753690.25    1.16727
388474.56    3753593.50    0.92327        388800.28
3754180.00    0.52910
388353.84    3754425.50    0.41966        388295.75
3754402.50    0.44599
388226.91    3754246.25    0.60890        388348.47
3754207.75    0.62546
388434.84    3754173.75    0.64318        388500.06
3754081.00    0.72653
388309.34    3754119.25    0.76987        388672.25
3753969.50    0.71351
388712.84    3754062.00    0.64440        388744.75
3754135.00    0.58007
388944.59    3753009.25    0.45626        388692.28
3753091.75    0.55352

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386274.41	3754946.00	0.38159	386177.81
3754949.75	0.38919		
386002.72	3754934.50	0.45713	385860.72
3754975.00	0.45314		
385774.72	3754978.75	0.44919	385664.88
3754992.75	0.42285		
385514.25	3754961.00	0.38343	385551.06
3754795.50	0.43662		
385675.22	3754914.25	0.45256	385767.53
3754848.50	0.51201		
385859.84	3754844.00	0.54323	385985.66
3754864.00	0.52716		
386156.69	3754892.75	0.43926	386256.22
3754841.75	0.45560		
386035.84	3754698.00	0.70725	385737.38
3754629.75	0.58873		
385704.94	3754630.00	0.57431	385569.00
3754703.50	0.48537		
385596.22	3754565.00	0.60893	385920.69
3754564.00	0.75995		
386221.09	3754560.25	0.91622	386235.50
3754407.50	1.34783		
385945.28	3754441.00	0.89772	385870.72
3754223.25	1.32070		
385628.28	3754414.75	0.79640	385657.31
3754248.25	0.99704		
385684.56	3754051.50	1.14662	386039.91
3754154.75	1.84543		
386220.25	3754076.75	2.92686	385075.94
3754993.75	0.29706		
385229.22	3754953.00	0.32062	385072.28
3754748.50	0.40153		
385438.19	3754561.25	0.58180	385364.06
3754556.75	0.56486		
385074.69	3754540.25	0.47774	385135.09
3754287.50	0.56434		
385238.25	3754125.50	0.63994	385006.91
3754128.25	0.50793		
384948.50	3754023.50	0.49296	385276.47
3754019.75	0.67962		
384767.19	3754891.00	0.31567	384763.22
3754796.75	0.33774		
384762.72	3754696.75	0.35901	384763.75
3754608.00	0.37650		
384764.78	3754519.50	0.39135	384761.59
3754430.75	0.40043		

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***                               *** COMPTON, CA
***      14:49:34
**MODELOPTs:
PAGE 259
CONC                               URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S011 ***
INCLUDING SOURCE(S):      S011  ,

*** DISCRETE CARTESIAN RECEPTOR

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

X-COORD (M)  Y-COORD (M)  CONC  X-COORD (M)
Y-COORD (M)  CONC
-----
384724.16  3755007.00  0.28137  384585.97
3755011.75  0.27067
384581.06  3754840.75  0.30195  384722.97
3754966.00  0.29216
384668.22  3754815.25  0.31921  384663.44
3754537.25  0.36364
384575.28  3754538.25  0.34327  384486.59
3754844.00  0.28843
384400.38  3754540.50  0.30685  384666.09
3754348.50  0.37588
384468.09  3754365.75  0.32493  384597.31
3754261.00  0.35784
384751.31  3754164.75  0.40616  384580.84
3754183.25  0.35591
384573.97  3754083.50  0.36098  384632.91
3754000.00  0.38531
385124.56  3753882.75  0.60881  384640.75
3753888.50  0.39998
384392.19  3754274.50  0.30919  384324.50
3754043.00  0.30838
384609.03  3753833.50  0.39597  384617.41
3753767.00  0.40440
384666.06  3753709.25  0.42456  385125.00
3753744.25  0.63451
386018.59  3753850.00  2.31973  385730.16
3753853.50  1.32622
385773.53  3753647.75  1.47731  386108.53
3753643.75  2.78626
386181.94  3753471.00  2.28361  385850.81
3753447.00  1.23173
386349.31  3753074.75  1.57866  386072.25
3753266.25  1.43832
386006.31  3753179.00  1.18138  386163.50
3753109.50  1.29384

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3753108.00	386241.09	3753167.50	1.56147	386018.88
3753014.75	386026.50	3753039.25	1.01662	386300.62
3752968.00	386208.16	3752950.25	1.09944	386038.34
3752860.50	386052.31	3752897.75	0.86703	386222.59
3752818.00	386350.00	3752896.25	1.19631	386059.84
3752831.50	386459.09	3752815.00	1.14588	386376.75
3752747.00	386252.12	3752793.75	0.95153	386082.97
3752727.50	386108.25	3752678.75	0.73635	386280.25
3752693.25	386406.25	3752762.75	1.02749	386436.47
3752612.25	386469.22	3752658.25	0.91518	386321.22
3752606.50	386309.75	3752658.00	0.84136	386133.47
3753276.75	386114.44	3752548.25	0.65108	385729.56
3753130.50	385811.91	3753203.75	0.91925	385819.50
3752976.00	385823.50	3753054.00	0.83273	385828.22
3752829.25	385831.59	3752904.00	0.72962	385829.97
3752681.75	385848.16	3752755.75	0.63116	385852.91
3752526.00	385847.75	3752606.00	0.54743	385861.59
3753892.00	385882.88	3752475.25	0.51049	386678.66
3753688.00	386694.31	3753787.25	129.51837	386709.38
3753484.00	386720.81	3753584.00	18.88178	386734.44
3753282.50	386752.25	3753380.75	6.09243	386768.72
3753069.75	386790.00	3753175.25	2.90906	386808.50
3752826.25	386835.50	3752908.50	1.51741	386675.81

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***          01/11/07
***          14:49:34
**MODELOPTs:
PAGE 260
CONC          URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S011
***
INCLUDING SOURCE(S):      S011
*** DISCRETE CARTESIAN RECEPTOR

POINTS ***
** CONC OF OTHER      IN MICROGRAMS/M**3

X-COORD (M)  Y-COORD (M)  CONC          X-COORD (M)
Y-COORD (M)  CONC
-----
386568.22    3752798.00    1.20109        386483.88
3752822.25    1.17554        386592.84    3752733.00    1.11372        386698.28
3752760.50    1.25508        386864.78    3752760.50    1.14630        386483.16
3753234.25    2.62971        386347.31    3753143.75    1.76182        386452.94
3753068.75    1.77653        386551.38    3753100.75    2.08870        386606.84
3753196.00    2.78773        386630.84    3752961.75    1.69588        386509.97
3752939.50    1.45961        386540.16    3752868.00    1.31460        386652.66
3752896.75    1.53736        386295.78    3753847.00    5.18738        386046.12
3753849.50    2.47541        386137.47    3753643.25    2.96995        386360.34
3753640.75    5.29746        386417.19    3753440.25    3.83851        386220.41
3753442.75    2.39922        386564.00    3755806.50    0.11782        386438.81
3755778.25    0.13159        386446.88    3755862.75    0.12064        386432.22
3755697.25    0.14356        386574.91    3755717.50    0.12694        386587.88
3755623.00    0.13793        386429.62    3755598.50    0.15976        386480.91
3755523.50    0.16487        386600.25    3755477.75    0.15869        386515.31
3755451.50    0.17306        386592.62    3755312.25    0.19162        386527.75
3755370.75    0.18815        386375.34    3755366.25    0.21986        386369.88
3755439.75    0.20227

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386373.59	3755277.75	0.24556	386378.16
3755187.50	0.27510		
386602.78	3755217.00	0.21428	386613.66
3755124.75	0.24060		
386391.78	3755089.75	0.31220	386403.59
3755016.00	0.34551		
386606.50	3755056.25	0.26680	384763.06
3752285.00	0.24579		
384797.53	3752160.50	0.23893	384679.81
3755130.25	0.24642		
385431.25	3755446.50	0.26376	385368.91
3755831.75	0.18113		
385387.38	3755726.25	0.20108	385408.59
3755615.00	0.22438		
385427.38	3755535.25	0.24241	385277.50
3755272.75	0.27770		
385083.59	3755275.00	0.24155	384905.88
3755277.25	0.21899		
384948.47	3755182.75	0.23837	385267.22
3755179.00	0.28550		
385280.09	3755078.50	0.30010	384947.25
3755082.50	0.26407		
385083.00	3755574.50	0.21808	385083.97
3755480.25	0.22660		
385252.56	3755483.75	0.24600	385272.44
3755378.25	0.26353		
385084.88	3755380.50	0.23411	384907.16
3755382.50	0.20811		
385740.84	3755971.50	0.13204	385647.97
3755989.25	0.13343		
385754.31	3755860.50	0.14517	385934.88
3755919.25	0.13789		
385838.53	3755942.50	0.13408	386035.16
3756167.75	0.11897		
386131.78	3756166.50	0.11696	386226.97
3756165.50	0.11127		
386323.50	3756158.75	0.10367	386414.28
3756142.75	0.09745		
386385.28	3755958.25	0.11675	386295.16
3755970.50	0.12489		
386202.12	3755977.00	0.13190	386122.59
3755989.00	0.13395		
386039.06	3756021.75	0.13116	386075.31
3755812.25	0.15277		
386153.25	3755783.50	0.15684	386235.34
3755747.75	0.15883		

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***          01/11/07
***          14:49:34
**MODELOPTs:
PAGE 261
CONC          URBAN  ELEV
NOCALM

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S011
***
INCLUDING SOURCE(S):      S011
*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC          X-COORD (M)
Y-COORD (M)  CONC
-----
386320.28    3755715.00    0.15601        386082.97
3755686.50    0.16838
385740.59    3755832.75    0.14975        385645.44
3755778.50    0.16587
385545.56    3755802.25    0.17092        385803.66
3755623.50    0.18218
385834.44    3755720.75    0.16228        385735.28
3755744.50    0.16440
385617.53    3755512.75    0.23377        385877.03
3755509.50    0.20124
386151.59    3755526.50    0.19476        386141.69
3755407.00    0.21696
386199.88    3755200.75    0.27186        386076.97
3755302.00    0.24172
385874.56    3755304.50    0.26633        385875.84
3755409.75    0.22887
385873.25    3755193.75    0.31700        386076.50
3755146.75    0.29768
386143.97    3755009.00    0.35793        385617.09
3755418.50    0.26380
385615.06    3755307.50    0.30259        385620.78
3755196.75    0.34268
385527.44    3755118.25    0.35466        385514.56
3755044.75    0.36767
385645.66    3755096.00    0.38174        385871.69
3755064.25    0.39214
387738.22    3755984.00    0.10098        387613.81
3756020.25    0.09897
387496.31    3755984.00    0.10092        387412.47
3755990.50    0.10121
387597.69    3755910.50    0.10730        387751.03
3755875.25    0.10719
387756.16    3755890.75    0.10607        387772.38
3755951.00    0.10199

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387156.19	3756026.50	0.10811	387073.12
3756039.00	0.10914		
386999.16	3756045.25	0.10905	387239.28
3756014.50	0.10583		
387327.28	3756002.50	0.10296	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***          01/11/07
***          14:49:34
**MODELOPTs:
PAGE 262
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S001   ***
                        INCLUDING SOURCE(S):   S001   ,
*** NETWORK ID: 1   ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
385856.41 | 385706.41 385756.41 385806.41
-----|-----
3752772.0 | 37.49228 (81082402) 39.33867 (81061706) 39.95026
(81061223) | 41.71641 (81061223) 42.32594 (81100601)
3752822.0 | 38.67212 (81052803) 40.29269 (81082402) 42.38065
(81061706) | 43.29465 (81061223) 44.84121 (81061223)
3752872.0 | 39.84781 (81052804) 41.56853 (81052803) 43.47767
(81082402) | 45.85935 (81061706) 47.12225 (81061223)
3752922.0 | 41.92127 (81090306) 42.81488 (81052804) 44.83667
(81052803) | 47.12412 (81082402) 49.86687 (81061706)
3752972.0 | 43.06853 (81091624) 45.26928 (81090306) 46.18602
(81100802) | 48.53996 (81052803) 51.32907 (81082402)
3753022.0 | 44.21835 (81091706) 47.07423 (81091624) 49.39695
(81061801) | 50.77449 (81100802) 53.14210 (81092424)
3753072.0 | 46.82925 (81061721) 48.54829 (81061721) 51.33711
(81091624) | 53.99269 (81061801) 56.10222 (81090306)
3753122.0 | 48.19283 (81070323) 50.63072 (81070323) 53.75568
(81061721) | 55.74940 (81091624) 58.96222 (81061801)
3753172.0 | 49.06783 (81080224) 50.94357 (81070323) 55.85741
(81070323) | 58.98291 (81061721) 61.03686 (81061721)
3753222.0 | 49.87134 (81061705) 53.68343 (81061705) 56.39800
(81080224) | 60.52691 (81070323) 64.89424 (81070323)
3753272.0 | 51.75455 (81080404) 53.84033 (81080403) 57.98144
(81061705) | 62.32655 (81061705) 65.46130 (81080224)
3753322.0 | 53.68012 (81082123) 57.60416 (81082123) 60.14509
(81080404) | 62.78737 (81080403) 68.56606 (81061705)
3753372.0 | 54.37094 (81101720) 59.17568 (81070703) 62.58714
(81070703) | 67.77780 (81082123) 71.08804 (81080404)
3753422.0 | 57.10168 (81061421) 60.29447 (81061421) 62.80252
(81101720) | 68.91181 (81070703) 75.08604 (81070703)
3753472.0 | 57.98403 (81070602) 61.34247 (81070602) 65.62925
(81061421) | 72.03394 (81061421) 76.82772 (81061421)
3753522.0 | 57.55992 (81080205) 61.32809 (81080205) 66.08324
(81070602) | 73.02101 (81070602) 79.21870 (81070602)

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3753572.0	59.01727 (81070405)	63.08393 (81080906)	68.07282
(81080906)	72.81850 (81080906)	78.51257 (81080402)	
3753622.0 |	59.95912 (81070605)	64.82537 (81070605)	69.98884
(81070605)	75.36250 (81070605)	81.41848 (81070405)	
3753672.0 |	58.99682 (81061303)	64.15508 (81061724)	69.96809
(81061724)	76.49506 (81061724)	83.81156 (81061724)	
3753722.0 |	60.72495 (81082602)	65.18095 (81082602)	70.20821
(81082602)	75.90738 (81082602)	82.40015 (81082602)	
3753772.0 |	58.98808 (81091704)	63.24035 (81091704)	68.03224
(81091704)	73.45844 (81091704)	79.63374 (81091704)	
3753822.0 |	60.34100 (81082204)	64.78033 (81061722)	70.45094
(81061722)	76.83704 (81061722)	84.03069 (81061722)	
3753872.0 |	60.41518 (81082523)	64.96327 (81082522)	70.49562
(81082522)	76.40538 (81082522)	82.59245 (81082522)	
3753922.0 |	57.93984 (81061302)	62.61458 (81061302)	68.44610
(81062305)	74.86812 (81062305)	81.17603 (81062305)	
3753972.0 |	59.26086 (81082604)	63.69522 (81082604)	68.11066
(81061602)	73.52975 (81061323)	80.09840 (81090823)	
3754022.0 |	58.06391 (81090823)	62.59810 (81090823)	66.27929
(81090823)	72.07154 (81082603)	78.11300 (81082603)	
3754072.0 |	57.20544 (81082603)	61.09214 (81082603)	63.56723
(81082603)	68.19231 (81080204)	74.97865 (81070603)	
3754122.0 |	54.60956 (81080204)	58.71291 (81070606)	63.60831
(81070603)	67.07636 (81070603)	71.89179 (81091905)	
3754172.0 |	54.46280 (81070603)	56.88671 (81062406)	60.96238
(81091905)	65.12225 (81061522)	71.03653 (81061522)	
3754222.0 |	52.53143 (81091905)	55.61321 (81061522)	60.16500
(81061522)	62.83604 (81081105)	68.10461 (81071223)	
3754272.0 |	51.85922 (81061522)	54.10378 (81081105)	57.96949
(81071223)	61.84513 (81061420)	64.46616 (81061803)	
3754322.0 |	49.98784 (81071223)	52.80857 (81061420)	55.71012
(81061420)	58.64883 (81092005)	62.21371 (81092005)	
3754372.0 |	48.77894 (81061420)	50.62955 (81061803)	54.02641
(81092005)	55.83930 (81061624)	60.38459 (81061624)	
3754422.0 |	46.59166 (81092005)	49.20495 (81092005)	51.90174
(81061624)	54.22133 (81061624)	57.34820 (81101920)	
3754472.0 |	44.48550 (81092005)	47.95545 (81061624)	48.91763
(81061402)	52.21830 (81101920)	54.16327 (81060323)	
3754522.0 |	44.15167 (81061624)	45.13996 (81101920)	47.91946
(81061122)	49.66354 (81060323)	53.13353 (81082601)	
3754572.0 |	42.12149 (81101920)	44.21572 (81061122)	45.71663
(81060323)	48.66400 (81082601)	49.32920 (81100122)	
3754622.0 |	40.89154 (81061122)	42.24134 (81060323)	44.80061
(81082601)	45.39935 (81100122)	47.19945 (81091907)	
3754672.0 |	39.16863 (81060323)	41.43599 (81082601)	41.98344
(81100122)	43.45631 (81091907)	45.02539 (81083022)	
3754722.0	38.48551 (81082601)	38.99290 (81100122)	40.29549
(81082102)	41.25221 (81083022)	43.86342 (81082524)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 263
CONC                               URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S001 ***
                          INCLUDING SOURCE(S):   S001  ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD |                               X-COORD (METERS)
(METERS) |                               385706.41      385756.41      385806.41
385856.41 |                               385906.41
-----|-----
-----|-----
3754772.0 |   36.35754 (81100122)   37.55391 (81082102)   38.51915
(81091907) 40.71569 (81083022) 42.69351 (81070501)

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELOPTs:
PAGE 264
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S001 ***
                        INCLUDING SOURCE(S):   S001 ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
386106.41 | 385956.41      386006.41      386056.41
-----|-----
3752772.0 | 45.54615 (81071324) 45.38972 (81052224) 47.27404
(81070104) | 49.81487 (81090503) 52.29268 (81061702)
3752822.0 | 46.15018 (81100803) 49.52376 (81071324) 49.45798
(81052224) | 52.29735 (81070104) 54.49607 (81061702)
3752872.0 | 48.31479 (81061223) 50.78712 (81100803) 53.70652
(81071324) | 53.67891 (81102802) 57.06131 (81070104)
3752922.0 | 51.53036 (81061223) 52.63053 (81100601) 56.10326
(81071324) | 57.96066 (81071324) 59.62644 (81070104)
3752972.0 | 54.52110 (81061706) 56.64020 (81061223) 57.78371
(81100601) | 62.65492 (81071324) 62.60084 (81052224)
3753022.0 | 56.21627 (81082402) 59.97495 (81061706) 62.60298
(81061223) | 63.60034 (81100601) 69.94196 (81071324)
3753072.0 | 58.47748 (81092424) 61.94503 (81082402) 66.42915
(81061706) | 69.60659 (81061223) 70.91673 (81100803)
3753122.0 | 62.24937 (81090306) 64.67000 (81092424) 68.72249
(81082402) | 74.15081 (81061706) 77.88142 (81061223)
3753172.0 | 65.44296 (81091624) 69.23882 (81090306) 71.88210
(81092424) | 76.82012 (81082402) 83.50034 (81061706)
3753222.0 | 69.27426 (81061721) 73.14561 (81091624) 78.00687
(81061801) | 80.29095 (81092424) 86.59574 (81082402)
3753272.0 | 72.61063 (81070323) 77.77301 (81061721) 81.20991
(81091624) | 88.20434 (81061801) 91.77768 (81090306)
3753322.0 | 73.45848 (81080224) 79.09959 (81070323) 87.62756
(81070323) | 94.12527 (81061721) 100.39676 (81091624)
3753372.0 | 74.56879 (81080403) 82.75857 (81061705) 89.09112
(81080224) | 99.74369 (81070323) 109.35873 (81061721)
3753422.0 | 81.09517 (81082123) 86.50533 (81082123) 90.53327
(81080403) | 102.37580 (81061705) 110.02135 (81080224)
3753472.0 | 80.98740 (81101720) 91.26640 (81070703) 98.81514
(81082123) | 108.69109 (81082123) 112.86126 (81080403)
3753522.0 | 84.50646 (81061421) 95.01790 (81061421) 102.68798
(81061421) | 111.83151 (81070703) 126.52901 (81070703)

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3753572.0 | 85.21432 (81080205) 94.63199 (81070602) 106.79610
(81070602) | 116.72500 (81070602) 133.21007 (81061421)
3753622.0 | 89.10646 (81070405) 96.74834 (81070405) 106.92695
(81080906) | 116.92915 (81080906) 129.02365 (81080205)
3753672.0 | 91.97739 (81061724) 101.01159 (81061724) 110.84650
(81061724) | 123.55396 (81070605) 139.40453 (81070605)
3753722.0 | 89.83359 (81082602) 98.38413 (81082602) 108.26041
(81082602) | 119.70108 (81082602) 132.96068 (81082602)
3753772.0 | 86.69723 (81091704) 94.81673 (81091704) 105.11498
(81082204) | 118.22832 (81082204) 134.00809 (81082204)
3753822.0 | 92.12063 (81061722) 101.17541 (81061722) 112.55410
(81082523) | 125.41653 (81082523) 140.69121 (81082522)
3753872.0 | 88.86234 (81082522) 94.87304 (81082522) 107.68205
(81062305) | 122.11664 (81062305) 137.88719 (81082604)
3753922.0 | 89.47804 (81082604) 97.39732 (81061602) 107.22982
(81061323) | 120.40407 (81090823) 132.16902 (81081001)
3753972.0 | 87.08269 (81090823) 94.80684 (81082603) 104.96341
(81082603) | 110.46944 (81082603) 126.61295 (81070603)
3754022.0 | 81.75097 (81082603) 89.90064 (81070606) 100.74950
(81070603) | 106.64670 (81062406) 119.97780 (81061522)
3754072.0 | 81.45168 (81070603) 86.37867 (81091905) 95.15654
(81061522) | 106.13724 (81061522) 116.11829 (81071223)
3754122.0 | 77.77191 (81061522) 85.69030 (81061522) 92.02039
(81071223) | 101.42739 (81061420) 108.44115 (81092005)
3754172.0 | 74.82468 (81071223) 81.58852 (81061420) 86.99668
(81061420) | 95.40622 (81092005) 104.26733 (81061624)
3754222.0 | 73.11761 (81061420) 77.25861 (81092005) 82.25927
(81092005) | 90.38966 (81061624) 95.95377 (81101920)
3754272.0 | 69.83804 (81092005) 74.21162 (81061624) 78.19312
(81061624) | 84.39639 (81061122) 91.15566 (81082601)
3754322.0 | 67.11343 (81061624) 69.44528 (81101920) 74.70492
(81061122) | 80.52772 (81082601) 82.07716 (81100122)
3754372.0 | 63.08996 (81101920) 66.49538 (81061122) 71.77313
(81082601) | 73.01732 (81100122) 77.19997 (81091907)
3754422.0 | 59.52716 (81061122) 64.48226 (81082601) 65.50906
(81100122) | 69.13425 (81091907) 74.71635 (81082524)
3754472.0 | 58.34684 (81082601) 59.21588 (81100122) 62.30755
(81091907) | 66.47472 (81083022) 70.82608 (81070501)
3754522.0 | 53.88609 (81100122) 56.49262 (81091907) 59.94837
(81083022) | 63.99073 (81070501) 65.71415 (81081002)
3754572.0 | 51.50567 (81091907) 54.27344 (81083022) 57.91391
(81082524) | 58.04529 (81092724) 61.95294 (81081002)
3754622.0 | 49.33463 (81083022) 52.70342 (81082524) 53.35741
(81070501) | 56.86185 (81081002) 56.42466 (81042302)
3754672.0 | 48.03156 (81082524) 49.65215 (81070501) 51.69559
(81081002) | 51.91273 (81042302) 52.60151 (81031222)
3754722.0 | 46.07292 (81070501) 46.72796 (81081002) 48.59442
(81081002) | 48.01221 (81042302) 52.16065 (81110119)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 265
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S001 ***
 INCLUDING SOURCE(S): S001 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS)
386106.41	386056.41
385956.41	386006.41
386156.41	

Y-COORD (METERS)	CONC	Y-COORD (METERS)	CONC
3754772.0	42.84951 (81092724)	45.38594 (81081002)	45.29821
(81042302)	46.48628 (81110119)	50.15767 (81081103)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 266
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S001 ***
 INCLUDING SOURCE(S): S001 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS)
386356.41	386056.41
386206.41	386206.41
386406.41	386256.41

3752772.0	54.04248 (81071323)	54.45369 (81091623)	54.77515
(81091623)	56.50459 (81060403)	58.69508 (81061604)	
3752822.0	55.69952 (81071323)	58.07882 (81091701)	60.47710
(81091623)	60.01439 (81060403)	62.22405 (81091703)	
3752872.0	60.87595 (81061702)	63.00732 (81071323)	64.02253
(81091623)	63.45010 (81072403)	65.36678 (81091703)	
3752922.0	63.54461 (81090503)	65.95650 (81061702)	68.28515
(81091701)	71.04938 (81091623)	71.18719 (81060403)	
3752972.0	67.13860 (81070104)	71.75831 (81061702)	74.81918
(81071323)	76.72797 (81091623)	75.14594 (81060403)	
3753022.0	69.16941 (81052224)	74.79140 (81090503)	79.90144
(81061702)	82.01950 (81071323)	84.74387 (81091623)	
3753072.0	77.83440 (81071324)	78.68414 (81070104)	85.62703
(81061702)	90.85311 (81071323)	94.10419 (81091623)	
3753122.0	80.97581 (81071324)	85.96040 (81071324)	90.75954
(81070104)	98.99723 (81061702)	101.39774 (81071323)	
3753172.0	87.70068 (81061223)	94.30871 (81071324)	94.06246
(81052224)	104.62997 (81090503)	113.37698 (81071323)	
3753222.0	94.97007 (81061706)	99.36380 (81061223)	110.02141
(81071324)	110.42393 (81070104)	125.73444 (81061702)	
3753272.0	98.52036 (81082402)	109.23930 (81061706)	113.13130
(81061223)	127.79481 (81071324)	131.64064 (81070104)	
3753322.0	107.17600 (81090306)	113.20443 (81082402)	127.24748
(81061706)	129.13580 (81100803)	145.95587 (81071324)	
3753372.0	116.72379 (81091624)	125.94652 (81090306)	132.01823
(81052803)	150.27193 (81061706)	162.07275 (81071324)	
3753422.0	127.40556 (81070323)	137.43445 (81061721)	150.83397
(81061801)	155.71356 (81052803)	179.92885 (81061706)	
3753472.0	130.35248 (81061705)	147.44672 (81070323)	168.62181
(81061721)	180.66698 (81061801)	185.65033 (81092424)	
3753522.0	141.21210 (81082123)	145.17674 (81080404)	171.10411
(81061705)	205.53841 (81070323)	221.49330 (81091624)	

3753572.0 |	146.41794 (81061421)	166.90141 (81070703)	190.33861
(81082123)	195.99126 (81082123)	233.77983 (81070323)	
3753622.0 |	150.77936 (81070602)	174.68568 (81070602)	202.62564
(81061421)	226.20335 (81061421)	264.13751 (81070703)	
3753672.0 |	156.01640 (81070605)	176.10902 (81070405)	198.20036
(81080906)	220.97215 (81080906)	276.67899 (81070602)	
3753722.0 |	148.26543 (81082602)	173.10649 (81061724)	206.25571
(81061724)	247.38449 (81061724)	296.15186 (81061724)	
3753772.0 |	153.13446 (81082204)	176.42442 (81082204)	204.74185
(81082204)	239.45233 (81061722)	288.83908 (81061722)	
3753822.0 |	160.64114 (81082522)	181.85268 (81082522)	201.60817
(81082522)	241.86700 (81062305)	290.78348 (81082604)	
3753872.0 |	156.23790 (81082604)	176.38945 (81090823)	204.40504
(81090823)	237.80034 (81082603)	265.06259 (81070603)	
3753922.0 |	151.04356 (81082603)	160.70845 (81070606)	192.43127
(81070603)	213.86610 (81061522)	249.12679 (81061522)	
3753972.0 |	140.73058 (81070603)	156.93813 (81061522)	180.63564
(81061522)	208.61343 (81061420)	229.58186 (81092005)	
3754022.0 |	135.81734 (81061522)	150.89670 (81061420)	166.50246
(81092005)	192.14462 (81061624)	205.38295 (81061122)	
3754072.0 |	127.99100 (81061420)	140.82634 (81092005)	156.24980
(81061624)	166.35196 (81061122)	181.10776 (81082601)	
3754122.0 |	119.13112 (81061624)	127.99768 (81101920)	140.56941
(81082601)	149.62228 (81082601)	172.58292 (81082524)	
3754172.0 |	110.74538 (81101920)	120.37733 (81082601)	125.73730
(81082601)	139.50293 (81082524)	151.77853 (81081002)	
3754222.0 |	104.20129 (81082601)	107.34279 (81082601)	117.57521
(81083022)	130.47310 (81070501)	134.27245 (81081002)	
3754272.0 |	93.14247 (81100122)	100.19840 (81083022)	112.94660
(81070501)	119.09633 (81081002)	121.69509 (81110119)	
3754322.0 |	86.77823 (81091907)	97.79916 (81082524)	102.47882
(81081002)	99.67422 (81042302)	116.34863 (81081103)	
3754372.0 |	85.31513 (81082524)	87.05991 (81081002)	90.86416
(81081002)	98.14521 (81110119)	104.95464 (81081024)	
3754422.0 |	78.15468 (81070501)	82.97892 (81081002)	81.45084
(81110119)	92.37183 (81081103)	93.29974 (81081004)	
3754472.0 |	74.25289 (81081002)	73.10810 (81042302)	80.63683
(81081103)	84.76318 (81081024)	88.05599 (81070503)	
3754522.0 |	66.48885 (81081002)	69.67281 (81110119)	75.45156
(81081103)	76.85385 (81081004)	81.45615 (81081104)	
3754572.0 |	60.58859 (81120221)	67.79042 (81081103)	70.31194
(81081024)	72.55229 (81070503)	74.64324 (81081104)	
3754622.0 |	60.01010 (81110119)	63.08493 (81081103)	64.68600
(81081004)	67.01900 (81081104)	68.96928 (81070322)	
3754672.0 |	57.90205 (81081103)	59.59425 (81081024)	60.91184
(81070503)	63.46906 (81081104)	65.10662 (81070324)	
3754722.0	53.99703 (81092003)	55.43630 (81081004)	57.44113
(81070503)	57.99588 (81081104)	60.12978 (81070324)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 267
CONC                URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S001 ***
                        INCLUDING SOURCE(S): S001 ,
*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 386206.41 386256.41 386306.41
386356.41 386406.41
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3754772.0 | 51.40484 (81081024) 51.98661 (81070503) 54.30112
(81081104) 55.15790 (81070322) 56.21180 (81082503)

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELOPTs:
PAGE 268
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S001 ***
                        INCLUDING SOURCE(S):   S001
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
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(81082605) | 62.84781 (81062405) 63.63502 (81082521)
3752822.0 | 63.15551 (81061604) 66.46836 (81070601) 67.77351
(81082605) | 67.57868 (81062405) 68.85899 (81082521)
3752872.0 | 69.49150 (81061604) 71.20441 (81070601) 72.52858
(81082605) | 73.12852 (81071901) 74.73955 (81082521)
3752922.0 | 74.76530 (81061604) 75.16969 (81103019) 77.30319
(81071701) | 79.96524 (81072104) 81.37141 (81082521)
3752972.0 | 79.55412 (81091703) 79.59992 (81080203) 84.13633
(81070601) | 87.45570 (81071803) 88.85606 (81082521)
3753022.0 | 84.50052 (81060223) 90.26662 (81061604) 94.03902
(81070601) | 95.43438 (81082605) 97.29364 (81082521)
3753072.0 | 93.03520 (81060403) 99.71432 (81061604) 103.48928
(81070601) | 106.72187 (81082605) 108.03509 (81091622)
3753122.0 | 102.57922 (81091623) 106.71787 (81091702) 111.17963
(81070601) | 118.51108 (81082605) 120.62859 (81091622)
3753172.0 | 118.64754 (81091623) 115.62300 (81060403) 122.55244
(81061604) | 129.90497 (81082605) 134.91060 (81091622)
3753222.0 | 129.57167 (81071323) 126.57314 (81060403) 141.29825
(81061604) | 145.88232 (81070601) 150.75731 (81091622)
3753272.0 | 146.19731 (81071323) 154.34766 (81091623) 153.00987
(81061604) | 168.35428 (81070601) 171.01390 (81072104)
3753322.0 | 163.25192 (81061702) 172.48343 (81071323) 167.82249
(81060403) | 185.80962 (81070601) 198.27188 (81071803)
3753372.0 | 167.86345 (81070104) 198.16794 (81061702) 206.37207
(81091623) | 214.74164 (81061604) 233.99437 (81082605)
3753422.0 | 204.78299 (81071324) 211.39545 (81061702) 240.23288
(81071323) | 239.23615 (81061604) 272.14386 (81082605)
3753472.0 | 217.74193 (81061706) 254.41069 (81071324) 286.50055
(81061702) | 270.93970 (81091623) 310.14337 (81070601)
3753522.0 | 227.73032 (81090306) 267.06400 (81061223) 288.97018
(81071324) | 339.50296 (81071323) 338.73111 (81070601)

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3753572.0 | 291.31992 (81061721) 288.24753 (81061801) 316.79904
(81061223) | 384.14484 (81061702) 336.28351 (81061604)
3753622.0 | 278.58340 (81082123) 357.92023 (81070323) 347.79776
(81061801) | 339.21341 (81071324) 344.52966 (81071323)
3753672.0 | 330.22446 (81061421) 360.33047 (81070703) 347.09247
(81082123) | 343.53174 (81061721) 405.40414 (81011111)
3753722.0 | 345.99503 (81061724) 373.52438 (81070605) 340.20663
(81070605) | 270.19897 (81030210) 626.64569 (81030111)
3753772.0 | 345.55246 (81061722) 394.03528 (81061722) 395.15857
(81082522) | 275.97879 (81031910) 470.99905 (81030417)
3753822.0 | 338.33139 (81090823) 385.93246 (81082603) 370.61655
(81070603) | 333.13046 (81061420) 359.58881 (81060503)
3753872.0 | 297.62549 (81061522) 352.91766 (81061420) 399.34125
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3753922.0 | 283.62442 (81061420) 321.23505 (81061624) 332.57291
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3753972.0 | 253.68248 (81061122) 276.15369 (81082601) 321.04883
(81081002) | 348.79230 (81081024) 380.18082 (81061422)
3754022.0 | 222.79251 (81082601) 267.80838 (81070501) 278.94382
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3754072.0 | 235.21400 (81082524) 220.32352 (81081002) 249.64005
(81081024) | 271.36124 (81070324) 264.31909 (81070705)
3754122.0 | 188.12012 (81081002) 204.58351 (81081103) 217.21541
(81070503) | 227.90411 (81061422) 216.39746 (81070705)
3754172.0 | 151.80450 (81110119) 179.20940 (81081024) 191.82251
(81081104) | 201.83081 (81060421) 174.30943 (81092123)
3754222.0 | 151.58737 (81081103) 157.25749 (81070503) 168.76253
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3754272.0 | 134.37044 (81081024) 142.46083 (81081104) 144.94281
(81070324) | 148.27374 (81070705) 144.72151 (81092123)
3754322.0 | 118.37286 (81070503) 124.62746 (81081104) 132.12531
(81061422) | 132.25920 (81070705) 129.69102 (81092123)
3754372.0 | 109.07181 (81070503) 114.86689 (81070324) 118.58329
(81060421) | 115.77551 (81070705) 115.95668 (81092123)
3754422.0 | 100.40595 (81081104) 102.04114 (81070324) 105.66817
(81070702) | 100.37973 (81070705) 103.75323 (81092123)
3754472.0 | 89.76416 (81070322) 93.09766 (81061422) 93.54594
(81070702) | 91.07259 (81052703) 93.05597 (81092123)
3754522.0 | 84.18353 (81070324) 86.41666 (81061422) 86.49820
(81070705) | 83.11020 (81052703) 83.73376 (81092123)
3754572.0 | 76.51087 (81070324) 79.30216 (81060421) 79.52108
(81070705) | 75.56187 (81052703) 76.38821 (81100401)
3754622.0 | 70.68589 (81082503) 72.71892 (81070702) 72.42023
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3754672.0 | 66.29445 (81061422) 66.37361 (81070702) 65.55288
(81070705) | 66.51682 (81092123) 64.19503 (81100401)
3754722.0 | 61.90526 (81061422) 61.41159 (81070705) 60.13190
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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
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 **MODELOPTs:
 PAGE 269
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S001 ***
 INCLUDING SOURCE(S): S001 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386456.41 386506.41 386556.41
 386606.41 386656.41

3754772.0 | 57.81747 (81060421) 58.04660 (81070705) 56.66136
 (81052703) 58.36418 (81092123) 55.72885 (81111719)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 270
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S001 ***
 INCLUDING SOURCE(S): S001 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386706.41 386756.41 386806.41
 386856.41 386906.41

3752772.0 | 64.20726 (81061503) 63.64163 (81091723) 63.04295
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 3752822.0 | 69.25339 (81061503) 68.83109 (81091723) 67.85111
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 3752872.0 | 75.01006 (81061503) 74.73020 (81091723) 73.18607
 (81090901) 71.69135 (81022122) 72.08128 (81072023)
 3752922.0 | 81.62056 (81061503) 81.46925 (81091723) 79.71289
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 3752972.0 | 89.26546 (81061503) 89.20570 (81091723) 87.18060
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 3753022.0 | 98.17420 (81061503) 98.12851 (81091723) 96.40654
 (81071123) 93.77314 (81061606) 92.88926 (81022121)
 3753072.0 | 108.64080 (81061503) 108.46086 (81091723) 106.51230
 (81071123) 104.72180 (81072023) 103.16332 (81061701)
 3753122.0 | 121.04414 (81061503) 120.45773 (81091723) 117.27657
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 3753172.0 | 135.87413 (81061503) 134.38974 (81091723) 129.77744
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 3753222.0 | 153.76234 (81061503) 150.49509 (81091723) 145.73889
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 3753272.0 | 175.50945 (81061503) 168.93329 (81071624) 166.89529
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 3753322.0 | 202.08266 (81061503) 194.71295 (81071624) 195.44679
 (81072023) 190.59027 (81082422) 175.22443 (81082504)
 3753372.0 | 234.49901 (81061503) 226.04985 (81071123) 219.48022
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 3753422.0 | 273.33871 (81061503) 269.82462 (81071123) 268.65787
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 3753472.0 | 317.12933 (81061503) 312.77817 (81071123) 311.64700
 (81082422) 290.48871 (81062323) 272.74542 (81061601)
 3753522.0 | 366.90427 (81082521) 339.33200 (81072023) 328.83740
 (81082422) 335.66272 (81071222) 310.90982 (81091923)

3753572.0	401.61011 (81082521)	379.41846 (81072023)	392.92715
(81062323)	369.42346 (81082502)	339.54831 (81061504)	
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(81122120)	369.50296 (81091824)	398.18997 (81062324)	
3753722.0	1095.96790 (81061607)	681.60211 (81013021)	543.14038
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3753822.0	429.23053 (81012912)	402.43835 (81041012)	293.54114
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3753972.0	286.18719 (81071221)	377.62485 (81060420)	359.98996
(81021719)	326.80600 (81070704)	301.02036 (81082705)	
3754022.0	246.89717 (81111719)	335.54681 (81061423)	313.59753
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(81092221)	263.16214 (81021719)	238.86200 (81070704)	
3754122.0	201.41385 (81111719)	233.57587 (81061423)	223.10614
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3754172.0	178.48312 (81042722)	191.28142 (81061423)	203.68932
(81060420)	193.48595 (81071704)	186.07433 (81021719)	
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3754272.0	141.09157 (81042722)	150.85626 (81071804)	149.48547
(81060420)	146.18707 (81092221)	136.71484 (81071704)	
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(81061423)	129.50375 (81092221)	128.41194 (81071704)	
3754372.0	113.57342 (81042722)	120.63651 (81071804)	122.19559
(81061423)	116.98766 (81060420)	112.97002 (81071704)	
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(81061423)	97.40717 (81060420)	93.69981 (81092221)	
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(81061423)	87.13084 (81060420)	85.12454 (81092221)	
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(81061423)	78.68316 (81110220)	76.74532 (81060420)	
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3754672.0	67.02792 (81042722)	68.39748 (81071804)	67.59990
(81080903)	68.60006 (81061423)	68.26186 (81060420)	
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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 271
CONC                               URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S001 ***
                          INCLUDING SOURCE(S):   S001  ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |           386706.41           386756.41           386806.41
386856.41           386906.41
-----
3754772.0 | 58.14251 (81042722)  58.52668 (81071804)  58.24885
(81080903) 59.83396 (81061423) 58.38688 (81060420)

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELOPTs:
PAGE 272
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S001 ***
                        INCLUDING SOURCE(S):   S001 ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
387106.41 | 386956.41      387006.41      387056.41
-----|-----
3752772.0 | 60.11158 (81071801) 59.48396 (81061701) 58.86137
(81082422) | 56.34413 (81071402) 55.41141 (81082504)
3752822.0 | 65.52570 (81022121) 63.40131 (81081405) 61.33120
(81071905) | 60.11983 (81090224) 58.86199 (81082301)
3752872.0 | 71.19678 (81061701) 69.56618 (81082422) 66.55113
(81071402) | 65.04001 (81082504) 62.55235 (81062323)
3752922.0 | 76.62102 (81061701) 74.58691 (81082422) 70.41267
(81090224) | 69.25226 (81082301) 68.34184 (81072101)
3752972.0 | 81.16690 (81081405) 79.00191 (81071402) 77.59231
(81082504) | 74.52271 (81062323) 72.60768 (81082501)
3753022.0 | 91.14481 (81082422) 85.67390 (81071402) 83.07601
(81082301) | 82.04903 (81072101) 77.78518 (81082222)
3753072.0 | 98.92725 (81082422) 94.23116 (81082504) 90.92534
(81062323) | 88.64726 (81072024) 82.53284 (81082724)
3753122.0 | 106.73692 (81071402) 101.98738 (81082504) 100.93296
(81072101) | 95.52413 (81082222) 90.81279 (81061601)
3753172.0 | 116.43837 (81082504) 114.30044 (81062323) 110.72282
(81071222) | 104.62545 (81082724) 97.89832 (81082506)
3753222.0 | 131.37384 (81082504) 127.85340 (81072101) 118.31630
(81082222) | 114.20719 (81082502) 106.91005 (81091923)
3753272.0 | 149.17761 (81062323) 141.35342 (81071222) 132.21613
(81082502) | 124.50044 (81091923) 108.98367 (81090803)
3753322.0 | 168.57439 (81082501) 159.28575 (81082724) 144.90031
(81091923) | 127.49314 (81090803) 120.03998 (81071102)
3753372.0 | 188.87013 (81082222) 175.35289 (81082506) 150.66527
(81090803) | 142.17978 (81071102) 134.43539 (81071124)
3753422.0 | 218.57713 (81082502) 189.78040 (81091923) 171.20538
(81071102) | 160.39214 (81071124) 141.55037 (81080323)
3753472.0 | 243.20842 (81091923) 211.45851 (81061504) 196.82344
(81082520) | 170.25754 (81080323) 151.29092 (81071024)
3753522.0 | 267.70798 (81061504) 245.13612 (81082520) 205.85080
(81071024) | 179.66020 (81062001) 169.27632 (81091824)

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3753572.0 | 292.72894 (81082520) 245.64706 (81071024) 234.52003
(81091824) | 203.71591 (81082703) 178.61360 (81070701)
3753622.0 | 332.07684 (81091824) 291.84158 (81082703) 249.51109
(81070701) | 206.91022 (81082321) 174.06497 (81080902)
3753672.0 | 324.38113 (81082321) 300.11752 (81061501) 262.41074
(81071502) | 225.40269 (81061524) 191.55324 (81061524)
3753722.0 | 360.98276 (81082424) 317.97107 (81082424) 270.32562
(81101820) | 229.58936 (81101820) 195.05637 (81101820)
3753772.0 | 369.98117 (81091801) 318.03995 (81070524) 267.56970
(81070524) | 224.76575 (81070524) 190.13016 (81070524)
3753822.0 | 359.31100 (81082702) 297.86276 (81082622) 265.38754
(81061505) | 226.15903 (81082423) 195.43352 (81082121)
3753872.0 | 329.57532 (81061502) 284.76935 (81101820) 233.41023
(81082020) | 218.48306 (81082020) 187.70642 (81082702)
3753922.0 | 301.94034 (81090824) 273.46838 (81091823) 230.51498
(81061502) | 205.18834 (81082624) 169.18222 (81080704)
3753972.0 | 276.36078 (81082122) 219.58273 (81050922) 219.58160
(81090824) | 187.62849 (81091823) 165.60023 (81061502)
3754022.0 | 225.80118 (81082706) 220.51636 (81082122) 181.65559
(81092001) | 176.98671 (81050922) 160.34961 (81082722)
3754072.0 | 219.49361 (81061222) 172.66508 (81101520) 178.03778
(81082122) | 155.95718 (81092001) 141.68076 (81050922)
3754122.0 | 183.82234 (81070704) 180.80382 (81082706) 146.68518
(81101520) | 146.33076 (81082122) 132.71211 (81092001)
3754172.0 | 168.79132 (81070704) 151.74637 (81100719) 150.55310
(81082706) | 125.22968 (81101520) 122.43854 (81082122)
3754222.0 | 155.04236 (81070523) 143.35753 (81070704) 132.58484
(81100719) | 125.27464 (81082706) 107.88193 (81101520)
3754272.0 | 136.94383 (81021719) 127.22006 (81091822) 113.73420
(81070704) | 115.02693 (81061222) 104.96507 (81082706)
3754322.0 | 123.02245 (81021719) 118.55859 (81070523) 111.72006
(81070704) | 100.04194 (81100724) 99.01637 (81061222)
3754372.0 | 102.73582 (81092801) 105.14781 (81021719) 101.09862
(81091822) | 94.88476 (81070704) 90.06293 (81100719)
3754422.0 | 97.66602 (81071704) 98.18221 (81021719) 94.16069
(81070523) | 88.73463 (81070704) 78.72772 (81050523)
3754472.0 | 92.23279 (81071704) 85.29202 (81021719) 84.68359
(81070523) | 82.49812 (81091822) 79.00175 (81070704)
3754522.0 | 83.48447 (81071704) 77.80855 (81092801) 80.10677
(81021719) | 77.08086 (81070523) 72.03021 (81070704)
3754572.0 | 73.35683 (81071704) 73.88394 (81071704) 72.26823
(81021719) | 70.40775 (81070523) 68.88146 (81091822)
3754622.0 | 70.41607 (81092221) 70.26917 (81071704) 64.54829
(81092801) | 66.72332 (81021719) 64.64284 (81070523)
3754672.0 | 66.22885 (81092221) 64.83560 (81071704) 61.16276
(81092801) | 61.82891 (81021719) 59.75542 (81070523)
3754722.0 | 61.26827 (81092221) 58.47834 (81071704) 58.40812
(81071704) | 55.91832 (81040420) 56.58821 (81021719)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 273
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S001 ***
 INCLUDING SOURCE(S): S001 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 386956.41 387006.41 387056.41
 387106.41 387156.41

3754772.0 |	55.99003 (81092221)	54.91666 (81092221)	55.90513
(81071704)	52.53216 (81092801)	53.47984 (81021719)	
3752772.0 |	53.52605 (81062323)	52.82744 (81082501)	50.93139
(81082222)	48.87030 (81082724)	47.45931 (81061601)	
3752822.0 |	58.07875 (81062323)	56.22087 (81072024)	53.47906
(81082222)	52.36946 (81061601)	50.42431 (81082502)	
3752872.0 |	61.46147 (81082501)	59.31509 (81082222)	57.33279
(81082724)	55.25034 (81082502)	52.47704 (81082506)	
3752922.0 |	65.70957 (81071222)	61.99987 (81082724)	60.14899
(81082502)	58.01473 (81082506)	55.85173 (81091923)	
3752972.0 |	69.57098 (81082222)	67.19470 (81061601)	64.01446
(81082506)	61.63795 (81091923)	57.21770 (81072203)	
3753022.0 |	75.09680 (81082724)	71.70093 (81082502)	68.13040
(81091923)	63.01629 (81072203)	60.39264 (81091601)	
3753072.0 |	80.36657 (81082502)	75.31268 (81091923)	70.03281
(81091923)	66.82452 (81091601)	62.66716 (81090424)	
3753122.0 |	85.63522 (81082506)	80.07331 (81091923)	74.46268
(81091601)	69.89816 (81090424)	68.81889 (81061504)	
3753172.0 |	92.21957 (81091923)	83.61602 (81091601)	78.64298
(81090424)	77.15829 (81061504)	71.83059 (81071124)	
3753222.0 |	94.68118 (81091601)	89.36121 (81090424)	87.18878
(81061504)	80.75074 (81082520)	74.14651 (81082520)	
3753272.0 |	102.88449 (81071102)	99.34579 (81061504)	92.57586
(81082520)	84.00428 (81080323)	77.64777 (81060322)	
3753322.0 |	114.15440 (81061504)	106.41415 (81082520)	96.50069
(81080323)	88.99603 (81071024)	80.91932 (81100723)	
3753372.0 |	122.11297 (81082520)	109.44270 (81080323)	101.39356
(81071024)	91.62377 (81080705)	86.39314 (81062001)	
3753422.0 |	128.99242 (81071024)	113.55051 (81100723)	107.52736
(81062001)	100.38967 (81091824)	91.96985 (81082623)	
3753472.0 |	137.44516 (81062001)	127.78954 (81091824)	115.28214
(81082623)	104.46962 (81082703)	95.41329 (81070701)	
3753522.0 |	149.70822 (81082623)	134.35376 (81062324)	120.46544
(81070701)	104.95276 (81082607)	97.03281 (81082321)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 274
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S001 ***
 INCLUDING SOURCE(S): S001 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 387206.41 387256.41 387306.41
 387356.41 387406.41

3752772.0 |	53.52605 (81062323)	52.82744 (81082501)	50.93139
(81082222)	48.87030 (81082724)	47.45931 (81061601)	
3752822.0 |	58.07875 (81062323)	56.22087 (81072024)	53.47906
(81082222)	52.36946 (81061601)	50.42431 (81082502)	
3752872.0 |	61.46147 (81082501)	59.31509 (81082222)	57.33279
(81082724)	55.25034 (81082502)	52.47704 (81082506)	
3752922.0 |	65.70957 (81071222)	61.99987 (81082724)	60.14899
(81082502)	58.01473 (81082506)	55.85173 (81091923)	
3752972.0 |	69.57098 (81082222)	67.19470 (81061601)	64.01446
(81082506)	61.63795 (81091923)	57.21770 (81072203)	
3753022.0 |	75.09680 (81082724)	71.70093 (81082502)	68.13040
(81091923)	63.01629 (81072203)	60.39264 (81091601)	
3753072.0 |	80.36657 (81082502)	75.31268 (81091923)	70.03281
(81091923)	66.82452 (81091601)	62.66716 (81090424)	
3753122.0 |	85.63522 (81082506)	80.07331 (81091923)	74.46268
(81091601)	69.89816 (81090424)	68.81889 (81061504)	
3753172.0 |	92.21957 (81091923)	83.61602 (81091601)	78.64298
(81090424)	77.15829 (81061504)	71.83059 (81071124)	
3753222.0 |	94.68118 (81091601)	89.36121 (81090424)	87.18878
(81061504)	80.75074 (81082520)	74.14651 (81082520)	
3753272.0 |	102.88449 (81071102)	99.34579 (81061504)	92.57586
(81082520)	84.00428 (81080323)	77.64777 (81060322)	
3753322.0 |	114.15440 (81061504)	106.41415 (81082520)	96.50069
(81080323)	88.99603 (81071024)	80.91932 (81100723)	
3753372.0 |	122.11297 (81082520)	109.44270 (81080323)	101.39356
(81071024)	91.62377 (81080705)	86.39314 (81062001)	
3753422.0 |	128.99242 (81071024)	113.55051 (81100723)	107.52736
(81062001)	100.38967 (81091824)	91.96985 (81082623)	
3753472.0 |	137.44516 (81062001)	127.78954 (81091824)	115.28214
(81082623)	104.46962 (81082703)	95.41329 (81070701)	
3753522.0 |	149.70822 (81082623)	134.35376 (81062324)	120.46544
(81070701)	104.95276 (81082607)	97.03281 (81082321)	

3753572.0 |	153.05367 (81070701)	136.34036 (81082321)	118.47935
(81080902)	108.27760 (81061501)	101.35909 (81061501)	
3753622.0 |	163.04463 (81061501)	144.05063 (81061501)	128.76263
(81071502)	115.47984 (81061524)	103.36622 (81061524)	
3753672.0 |	168.84436 (81082705)	148.68739 (81082606)	130.53998
(81082606)	114.68681 (81082424)	104.81171 (81082424)	
3753722.0 |	166.74510 (81101820)	143.73097 (81101820)	124.98638
(81101820)	112.50943 (81061424)	102.07106 (81061424)	
3753772.0 |	163.48112 (81062503)	144.08315 (81062503)	127.83366
(81062503)	114.18357 (81062503)	103.12028 (81082704)	
3753822.0 |	167.33601 (81082121)	147.02293 (81091820)	131.77972
(81091820)	117.78320 (81091820)	105.30274 (81091820)	
3753872.0 |	156.97466 (81082622)	144.87961 (81082622)	129.66679
(81061505)	115.99254 (81082423)	103.67178 (81082121)	
3753922.0 |	150.32271 (81022107)	140.79437 (81082020)	126.00423
(81082702)	110.73025 (81082702)	96.19055 (81082622)	
3753972.0 |	151.77415 (81082624)	131.58344 (81061704)	115.52734
(81100921)	105.41985 (81022107)	98.84803 (81082020)	
3754022.0 |	134.24995 (81091823)	124.66996 (81061502)	116.38573
(81082624)	104.54523 (81061704)	92.81670 (81080704)	
3754072.0 |	134.56529 (81090824)	121.97079 (81091823)	102.83267
(81021720)	98.29433 (81091424)	92.62730 (81061502)	
3754122.0 |	115.40347 (81050721)	114.00715 (81050922)	105.01635
(81082722)	95.28683 (81091823)	84.00064 (81021720)	
3754172.0 |	113.22153 (81092001)	98.99208 (81110921)	97.05575
(81050922)	91.80569 (81090824)	84.87202 (81091823)	
3754222.0 |	104.12113 (81082122)	98.10479 (81082122)	87.23961
(81092001)	83.17380 (81050721)	80.51777 (81050922)	
3754272.0 |	93.87199 (81101520)	89.81351 (81082122)	86.73178
(81082122)	78.86897 (81092001)	72.82951 (81110921)	
3754322.0 |	88.79526 (81082706)	82.48333 (81101520)	78.43697
(81082122)	77.16505 (81082122)	71.20654 (81092001)	
3754372.0 |	87.50426 (81082706)	75.94633 (81030821)	73.13760
(81101520)	69.24216 (81082122)	69.10020 (81082122)	
3754422.0 |	80.41826 (81100719)	77.56502 (81082706)	67.18280
(81030821)	65.49010 (81111120)	61.70063 (81082122)	
3754472.0 |	71.96147 (81100724)	72.22402 (81061222)	68.83092
(81082706)	61.20446 (81101520)	59.23558 (81111120)	
3754522.0 |	68.11674 (81070704)	66.13447 (81100724)	64.72499
(81061222)	61.25399 (81082706)	55.97595 (81101520)	
3754572.0 |	66.32498 (81070704)	59.81535 (81050523)	60.54017
(81100719)	58.37619 (81082706)	54.71368 (81082706)	
3754622.0 |	59.66314 (81070704)	59.22425 (81070704)	55.11097
(81010520)	55.21999 (81100719)	53.58669 (81082706)	
3754672.0 |	58.63121 (81091822)	56.31412 (81070704)	52.28143
(81071103)	51.41146 (81100724)	50.79370 (81061222)	
3754722.0	55.28113 (81070523)	51.68012 (81091822)	51.64602
(81070704)	47.49073 (81010520)	47.62891 (81100724)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 275
CONC                               URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S001 ***
INCLUDING SOURCE(S):      S001  ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD |                               X-COORD (METERS)
(METERS) |      387206.41      387256.41      387306.41
387356.41      387406.41
-----
3754772.0 |      51.58471 (81070523)      50.71770 (81091822)      48.37169
(81070704)      46.42839 (81070704)      44.34382 (81010520)

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELOPTs:
PAGE 276
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S001 ***
                        INCLUDING SOURCE(S):   S001 ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
387606.41 | 387456.41      387506.41      387556.41
-----|-----
3752772.0 | 46.21882 (81071023)  44.58311 (81091923)  42.33037
(81060801) | 40.78159 (81090803)  39.70541 (81082224)
3752822.0 | 48.07907 (81061419)  46.20950 (81091923)  44.10584
(81090803) | 42.76536 (81082224)  40.22209 (81082224)
3752872.0 | 50.73033 (81091923)  47.87796 (81090803)  46.25683
(81082224) | 43.44588 (81082224)  43.04041 (81071102)
3752922.0 | 52.17757 (81072203)  50.26762 (81082224)  47.14832
(81082224) | 46.59203 (81071102)  44.60115 (81061504)
3752972.0 | 54.92820 (81091601)  51.49410 (81090424)  50.86470
(81061504) | 48.38727 (81071124)  46.21479 (81082520)
3753022.0 | 56.61507 (81090424)  55.91056 (81061504)  53.09479
(81071124) | 50.72694 (81082520)  47.66669 (81082520)
3753072.0 | 61.82582 (81061504)  58.49586 (81071124)  55.78053
(81082520) | 51.45128 (81072004)  49.84360 (81080323)
3753122.0 | 64.70287 (81071124)  61.39935 (81082520)  56.96538
(81080323) | 53.88341 (81060322)  51.54816 (81071024)
3753172.0 | 67.56051 (81082520)  63.43636 (81080323)  58.88631
(81060322) | 56.46108 (81071024)  52.63829 (81100723)
3753222.0 | 70.20930 (81080323)  66.00307 (81071024)  61.34615
(81080724) | 57.17873 (81080705)  55.30311 (81062001)
3753272.0 | 73.51738 (81071024)  67.34322 (81082806)  64.41080
(81062001) | 60.59169 (81091824)  57.62610 (81091824)
3753322.0 | 76.19700 (81080705)  71.26561 (81091824)  67.80053
(81091824) | 63.48149 (81061603)  59.32972 (81082703)
3753372.0 | 81.44564 (81091824)  75.51305 (81082623)  70.19312
(81082703) | 65.47274 (81062324)  61.10146 (81070701)
3753422.0 | 84.67389 (81082703)  78.05040 (81062324)  72.39870
(81070701) | 66.21537 (81082607)  61.22450 (81082407)
3753472.0 | 86.41456 (81070701)  77.93175 (81082407)  73.37112
(81082321) | 66.97466 (81082321)  62.54126 (81080902)
3753522.0 | 86.72404 (81082321)  80.12299 (81080902)  74.53722
(81061501) | 70.35578 (81061501)  65.24465 (81061501)

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3753572.0 | 92.16225 (81061501)  84.67110 (81071502)  77.22933
(81071502) | 71.80656 (81061524)  66.24844 (81061524)
3753622.0 | 92.82540 (81022022)  85.80252 (81082705)  79.01936
(81082705) | 72.77155 (81082606)  66.94623 (81082606)
3753672.0 | 95.60682 (81082424)  87.21123 (81082424)  79.80576
(81082701) | 73.45670 (81101820)  67.94198 (81101820)
3753722.0 | 93.04133 (81061424)  85.20185 (81061424)  78.36543
(81061424) | 72.37499 (81061424)  67.10007 (81061424)
3753772.0 | 93.68106 (81082704)  85.56448 (81082704)  78.53967
(81082704) | 72.42111 (81082704)  67.05950 (81082704)
3753822.0 | 95.46838 (81091801)  87.30201 (81091801)  79.98707
(81091801) | 73.56561 (81070524)  68.02747 (81070524)
3753872.0 | 94.73769 (81082121)  86.00945 (81082121)  77.81407
(81082121) | 71.01540 (81091820)  66.64730 (81091820)
3753922.0 | 91.29895 (81082622)  84.86784 (81082622)  78.08280
(81061505) | 72.01206 (81082423)  66.52893 (81082423)
3753972.0 | 90.45182 (81082020)  82.85307 (81082702)  74.63476
(81091524) | 67.10333 (81101519)  63.83061 (81082622)
3754022.0 | 85.17285 (81100921)  78.69012 (81022107)  74.04918
(81082020) | 69.30857 (81082020)  64.47235 (81082702)
3754072.0 | 84.68380 (81061704)  76.89597 (81080704)  69.90981
(81100921) | 65.83462 (81100921)  61.60507 (81022107)
3754122.0 | 80.14806 (81091424)  76.03309 (81061502)  70.27297
(81081006) | 64.93988 (81061704)  59.98975 (81080704)
3754172.0 | 76.34579 (81091823)  70.13711 (81021720)  66.97032
(81091424) | 63.83673 (81061502)  59.75075 (81082624)
3754222.0 | 74.86906 (81082722)  70.46741 (81091823)  62.58654
(81091823) | 59.67972 (81021720)  57.08669 (81091424)
3754272.0 | 71.21310 (81050922)  67.64080 (81090824)  63.53045
(81082722) | 59.27733 (81091823)  53.99354 (81082303)
3754322.0 | 65.26820 (81110921)  62.84277 (81050721)  60.75936
(81090824) | 56.76033 (81090824)  54.41328 (81091823)
3754372.0 | 64.35899 (81092001)  58.86869 (81092102)  56.53978
(81050721) | 55.08220 (81050922)  52.60286 (81090824)
3754422.0 | 62.26758 (81082122)  58.31019 (81092001)  53.65002
(81092102) | 51.29529 (81110921)  49.53260 (81050922)
3754472.0 | 55.47239 (81052202)  56.44281 (81082122)  52.99313
(81092001) | 49.15754 (81092001)  47.11969 (81110921)
3754522.0 | 53.91486 (81111120)  50.61811 (81052202)  51.44397
(81082122) | 48.36771 (81100621)  45.79964 (81092001)
3754572.0 | 51.39435 (81101520)  49.35094 (81111120)  46.44175
(81052202) | 47.12510 (81082122)  44.61148 (81100621)
3754622.0 | 49.13721 (81030821)  47.37028 (81101520)  45.40564
(81111120) | 42.82076 (81052202)  43.36934 (81082122)
3754672.0 | 49.15062 (81082706)  45.08932 (81030821)  43.82415
(81101520) | 41.97037 (81111120)  39.65883 (81052202)
3754722.0 | 46.65759 (81061222)  45.09765 (81082706)  41.48347
(81030821) | 40.68723 (81101520)  38.95908 (81111120)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 277
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S001 ***
 INCLUDING SOURCE(S): S001 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 387456.41 387506.41 387556.41
 387606.41 387656.41

3754772.0 |	44.33087 (81100719)	42.76883 (81061222)	41.42377
(81082706)	38.27004 (81030821)	37.90107 (81101520)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 278
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S001 ***
 INCLUDING SOURCE(S): S001 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 387706.41

3752772.0 |	37.44347 (81102221)
3752822.0 |	39.92321 (81071102)
3752872.0 |	41.44697 (81061504)
3752922.0 |	42.80329 (81071124)
3752972.0 |	44.44436 (81082520)
3753022.0 |	45.86536 (81080323)
3753072.0 |	46.67508 (81060322)
3753122.0 |	48.64707 (81080724)
3753172.0 |	50.06721 (81080705)
3753222.0 |	52.34388 (81091824)
3753272.0 |	54.40818 (81061603)
3753322.0 |	55.71955 (81062324)
3753372.0 |	56.93614 (81070701)
3753422.0 |	58.03085 (81082321)
3753472.0 |	58.18636 (81080902)
3753522.0 |	60.89566 (81071502)
3753572.0 |	60.72580 (81061524)
3753622.0 |	61.50681 (81082606)
3753672.0 |	62.95803 (81101820)
3753722.0 |	62.43267 (81061424)
3753772.0 |	62.33421 (81082704)
3753822.0 |	63.05685 (81070524)
3753872.0 |	62.42721 (81091820)
3753922.0 |	61.68628 (81082121)
3753972.0 |	60.72889 (81082622)
3754022.0 |	59.46991 (81082702)
3754072.0 |	58.16085 (81082020)
3754122.0 |	56.09533 (81100921)
3754172.0 |	55.88067 (81061704)
3754222.0 |	54.60347 (81061502)
3754272.0 |	51.60263 (81021720)
3754322.0 |	50.52225 (81091823)
3754372.0 |	49.80140 (81082722)

3754422.0 | 48.08094 (81090824)
3754472.0 | 45.55293 (81050721)
3754522.0 | 43.20373 (81092102)
3754572.0 | 42.67262 (81092001)
3754622.0 | 41.26544 (81100621)
3754672.0 | 40.08285 (81082122)
3754722.0 | 36.87955 (81052202)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07 ***
*** 14:49:34 *** COMPTON, CA
**MODELOPTs:
PAGE 279
CONC URBAN ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S001 ***
INCLUDING SOURCE(S): S001 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 387706.41

3754772.0 | 36.30304 (81111120)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
 PAGE 280
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S001 ***
 INCLUDING SOURCE(S): S001 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
474700.00	3633000.00	0.51244	(81102208)	
474750.00	3632950.00	0.51116	(81102208)	
474800.00	3633050.00	0.50095	(81102208)	
386792.41	3753790.00	394.07761	(81051412)	
386791.41	3753770.00	432.85175	(81041804)	
386790.41	3753750.00	532.66943	(81050419)	
386790.41	3753750.00	532.66943	(81050419)	
386770.41	3753750.25	626.83569	(81012116)	
386750.41	3753750.25	909.29150	(81122713)	
386730.41	3753750.50	0.75287	(81062506)	
386710.41	3753750.50	0.32761	(81070602)	
386690.41	3753750.75	617.40430	(81021711)	
386670.41	3753751.00	549.84747	(81030112)	
386650.41	3753751.00	471.51562	(81030502)	
386632.41	3753751.25	397.47491	(81030502)	
386632.59	3753771.25	384.61780	(81031910)	
386632.78	3753791.25	358.94122	(81020822)	
386632.81	3753793.25	363.24667	(81020822)	
386652.78	3753792.75	433.20508	(81030213)	
386672.78	3753792.50	524.54480	(81030415)	
386692.78	3753792.00	595.85254	(81022516)	
386712.78	3753791.50	633.73535	(81062715)	
386732.78	3753791.25	640.48663	(81013113)	
386752.78	3753790.75	547.27356	(81013114)	
386772.78	3753790.50	478.76086	(81112621)	
386750.00	3753775.00	654.26068	(81050616)	
386775.00	3753725.00	620.67151	(81092718)	
386800.00	3753725.00	583.76056	(81092319)	
386725.00	3753775.00	861.60962	(81062714)	
386700.00	3753725.00	1079.38501	(81122411)	
386712.50	3753712.50	770.75610	(81111909)	
386737.50	3753712.50	1214.18066	(81122122)	
386762.50	3753712.50	492.95340	(81030515)	
386787.50	3753712.50	610.56390	(81120317)	

386600.00	3754025.00	301.86435	(81070503)	
392400.00	3760850.00	3.58378	(81082706)	
386825.00	3753775.00	353.99969	(81030718)	
386800.00	3753775.00	389.29449	(81040124)	
386775.00	3753800.00	436.43451	(81030117)	
386750.00	3753800.00	461.72946	(81032910)	
386700.00	3753800.00	556.36664	(81022517)	
386675.00	3753800.00	494.75861	(81031916)	
386675.00	3753825.00	394.28256	(81040718)	
386700.00	3753825.00	412.41711	(81052516)	
386775.00	3753850.00	293.32031	(81041012)	
386750.00	3753734.00	864.55273	(81102316)	
386760.00	3753734.00	746.71191	(81110416)	
386770.00	3753734.00	641.04962	(81122815)	
386795.00	3753754.00	425.81848	(81032121)	
386810.00	3753766.00	379.30786	(81020518)	
384247.53	3753632.75	17.37756	(81102021)	
384254.44	3753446.00	17.47570	(81022104)	
384425.12	3752982.00	18.11237	(81061421)	
384503.44	3752981.00	18.73997	(81071205)	
384513.81	3752847.75	18.43518	(81070703)	
384474.78	3753236.50	19.24162	(81080205)	
384594.66	3752999.50	19.57957	(81071205)	
385002.25	3752228.25	19.27690	(81092424)	
384535.56	3752781.00	18.45562	(81082123)	
384563.53	3752703.25	18.18239	(81080403)	
384585.16	3752625.25	18.01968	(81063003)	
384789.22	3752522.75	19.60159	(81070323)	
384541.69	3752531.25	17.20494	(81080224)	
385484.75	3753451.50	43.18065	(81050924)	
385588.97	3753259.75	46.06643	(81082123)	
385714.94	3753177.00	49.65976	(81080224)	
385664.12	3753116.75	44.58897	(81070323)	
385586.47	3753112.25	42.04882	(81080224)	
385498.94	3753107.75	38.46498	(81061705)	
385501.00	3752869.25	34.13552	(81071305)	
385583.53	3752868.25	36.66230	(81061801)	
385659.72	3752867.25	38.66151	(81090306)	
385712.84	3752944.50	42.89227	(81061801)	
385715.09	3753014.25	44.93334	(81091624)	
385714.91	3753114.00	48.69095	(81070323)	
385711.22	3752866.75	39.99347	(81092424)	
385710.34	3752794.75	38.14936	(81082402)	
385709.38	3752714.25	36.48425	(81061706)	
385657.94	3752662.00	34.05495	(81061706)	
385581.06	3752663.00	32.16563	(81082402)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
**MODELOPTs:
PAGE 281
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S001 ***
      INCLUDING SOURCE(S):      S001 ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC      (YYMMDDHH)      X-COORD
(M)  Y-COORD (M)  CONC      (YYMMDDHH)
-----
385493.53  3752658.50      30.25244  (81092424)
385567.47  3752530.00      29.02270  (81041621)
385706.91  3752567.25      32.33862  (81100601)
385708.47  3752639.50      34.52263  (81061223)
385705.75  3752472.75      30.71665  (81100803)
385587.62  3752447.25      28.07605  (81091607)
385705.78  3752417.00      29.80655  (81071324)
385602.91  3752368.75      27.13425  (81100803)
385480.06  3752359.75      25.61823  (81061223)
385469.53  3752422.50      25.91520  (81041621)
385264.91  3752888.50      28.74886  (81080224)
384932.06  3752898.00      23.47018  (81080403)
384952.12  3752809.50      23.12463  (81061705)
385263.91  3752805.50      28.39970  (81070323)
385396.72  3752704.25      29.53489  (81061801)
385300.09  3752705.25      27.68087  (81091624)
385205.56  3752706.50      26.30865  (81061721)
385116.69  3752707.50      24.80732  (81070323)
384975.62  3752709.25      22.35292  (81010621)
385116.19  3752607.75      23.68725  (81091706)
385301.00  3752605.50      26.40768  (81090306)
385258.19  3752506.25      24.11097  (81050403)
385260.88  3753254.50      33.39787  (81061421)
384934.38  3753264.00      26.09734  (81070602)
384715.00  3753266.75      22.24402  (81050924)
384725.09  3753167.00      21.86004  (81070602)
384933.16  3753164.50      25.58987  (81061421)
385261.16  3753160.50      32.63411  (81070703)
385262.81  3753066.25      31.26228  (81080404)
384932.03  3753070.25      24.63351  (81101720)
384930.88  3752976.00      24.24183  (81082123)
385263.81  3752972.00      30.20954  (81061705)
384746.31  3752998.50      21.54777  (81101720)
385399.59  3753642.00      40.78980  (81092501)

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385125.16  3753697.75      31.58728  (81102021)
384938.75  3753624.25      27.01562  (81061303)
384668.53  3753622.25      22.11874  (81061303)
384495.09  3753629.75      19.76883  (81031105)
384655.22  3753396.75      21.95609  (81070405)
384986.75  3753396.50      27.45566  (81082101)
384988.38  3753529.75      28.09561  (81022104)
385261.69  3753437.75      34.62497  (81080402)
385212.00  3753588.00      34.49323  (81061724)
385162.72  3753655.00      32.17197  (81061303)
387040.50  3754188.50      147.01245  (81061222)
386868.09  3753984.00      301.20560  (81070704)
386838.91  3754139.75      213.65137  (81071704)
386647.00  3754136.75      215.63075  (81070705)
386865.16  3753738.25      381.23993  (81101820)
386891.94  3753737.00      405.32175  (81101820)
387148.12  3753866.00      190.33664  (81082702)
387128.66  3754068.50      140.87546  (81110921)
387171.16  3753667.25      184.45935  (81061524)
387196.88  3753457.75      132.42746  (81100723)
386956.44  3753229.50      132.47668  (81082504)
387220.03  3753269.50      102.34971  (81071102)
387249.28  3753059.00      75.34924  (81082506)
387270.94  3752863.25      57.96994  (81082222)
387010.22  3752829.00      64.43821  (81082422)
386980.16  3752851.75      67.67542  (81061701)
387367.22  3752652.75      43.76995  (81071222)
387121.78  3752539.25      43.84762  (81082422)
387027.50  3752680.75      52.86516  (81061701)
387062.50  3752361.75      36.72290  (81071801)
387237.97  3752404.50      36.44995  (81071402)
387321.22  3752403.50      35.29491  (81082504)
387400.22  3752402.75      34.15617  (81071605)
387481.34  3752401.75      33.10766  (81072024)
387492.44  3752207.75      28.32911  (81091502)
387411.25  3752203.25      29.10479  (81082504)
387332.97  3752204.25      29.74327  (81050822)
387249.72  3752205.25      30.83809  (81082422)
388323.50  3752264.75      20.62591  (81061504)
388003.78  3752434.50      26.05603  (81082224)
387966.69  3752579.25      28.86446  (81071102)
387850.59  3752663.75      32.34881  (81090424)
387721.62  3752437.75      30.42501  (81082506)
387727.12  3752305.00      27.63696  (81061601)
388010.69  3752301.00      24.10368  (81090803)
388017.53  3752162.75      22.65202  (81091923)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07

*** 14:49:34

**MODELOPTs:

PAGE 283

CONC

URBAN ELEV

NOCALM

*** COMPTON, CA

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S001 ***

INCLUDING SOURCE(S): S001 ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
386694.09	3752705.00	57.95180	(81061503)	
386618.84	3752664.50	54.87852	(81091622)	
386700.53	3752297.25	36.50483	(81061503)	
386688.00	3752489.00	44.19910	(81061503)	
386708.84	3752640.25	53.49680	(81061503)	
386861.25	3752226.25	33.69283	(81071624)	
386998.78	3752224.25	33.07094	(81061606)	
386476.28	3752602.00	48.37231	(81070601)	
386349.38	3752549.00	44.45502	(81061604)	
386436.44	3752396.00	38.10252	(81091506)	
386543.50	3752440.75	41.50379	(81072104)	
386631.91	3752223.50	33.74898	(81082707)	
386519.50	3752202.50	32.80726	(81071901)	
386371.50	3752158.25	30.80731	(81070601)	
386230.97	3752559.25	41.80201	(81072403)	
386149.97	3752511.50	39.76544	(81091623)	
386158.31	3752440.75	36.55810	(81091623)	
386160.97	3752368.75	34.10537	(81072403)	
386162.16	3752291.75	32.36094	(81060403)	
386164.12	3752219.50	30.37701	(81060223)	
386165.97	3752139.75	28.68374	(81091703)	
387088.66	3751950.75	26.27128	(81072023)	
387013.72	3752056.00	28.55941	(81061606)	
386882.53	3752059.75	29.12721	(81071624)	
386786.69	3751949.75	26.83006	(81103119)	
386753.41	3752000.00	28.15582	(81061523)	
386694.97	3751950.75	27.09969	(81061503)	
386726.47	3751634.25	21.66160	(81042820)	
386805.91	3751550.50	20.46639	(81071603)	
386726.97	3751379.25	18.58460	(81042820)	
386908.59	3751344.00	17.97765	(81072803)	
386907.03	3751450.00	19.10549	(81071624)	
386898.88	3751654.75	21.75110	(81071624)	
386891.94	3751843.00	24.75478	(81071624)	

386890.00	3751915.50	26.08689	(81071624)
386886.62	3751987.50	27.53139	(81071624)
387020.62	3751984.50	26.89011	(81061606)
387026.81	3751912.25	25.36490	(81080303)
387030.22	3751841.00	24.11790	(81082324)
387035.72	3751769.50	23.04945	(81082324)
387125.81	3751633.50	21.00039	(81060321)
387041.91	3751696.25	22.01008	(81082324)
387047.91	3751609.50	20.86568	(81082324)
387054.03	3751531.50	19.89852	(81082324)
387061.53	3751448.00	18.96648	(81022122)
387068.72	3751342.25	17.93171	(81022122)
386586.09	3751991.00	27.85797	(81082521)
386475.34	3751992.25	27.56322	(81072104)
386352.59	3751993.75	26.69075	(81091506)
386412.91	3751843.25	24.48211	(81082605)
386616.75	3751840.75	24.83980	(81061605)
386625.72	3751763.25	23.58451	(81061605)
386419.03	3751765.75	23.14149	(81071803)
386425.16	3751688.00	22.15756	(81071803)
386631.09	3751682.00	22.29217	(81061605)
386474.94	3751604.50	21.04689	(81062405)
386483.75	3751515.50	19.93579	(81091622)
386486.88	3751421.00	18.96677	(81091622)
386640.19	3751380.25	18.47024	(81071224)
386490.03	3751332.25	18.06316	(81091622)
386170.00	3752062.75	27.30616	(81091702)
386176.88	3751990.50	26.11412	(81061604)
386180.31	3751924.00	24.83068	(81061604)
386179.41	3751846.00	23.31968	(81080203)
386183.41	3751768.75	22.15852	(81080203)
386189.59	3751696.25	21.14740	(81103019)
386232.28	3751607.25	20.61666	(81070601)
386234.03	3751518.50	19.39970	(81070601)
386237.12	3751424.00	18.35255	(81091506)
386240.94	3751330.00	17.41566	(81091506)
386004.38	3752487.50	36.28285	(81061702)
385958.69	3752443.25	34.57527	(81061702)
385821.62	3752426.50	30.86962	(81070104)
385778.62	3752373.00	29.06993	(81011822)
385959.94	3752370.75	31.93333	(81091305)
385959.72	3752294.25	30.80500	(81071323)
385778.44	3752297.25	28.27533	(81070104)
385781.78	3752224.75	27.09766	(81090503)
385962.38	3752222.25	28.96160	(81091701)
385967.06	3752142.25	27.22709	(81091623)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
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**MODELOPTs:

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CONC URBAN ELEV

NOCALM

*** COMPTON, CA

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S001 ***

INCLUDING SOURCE(S): S001 ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
385785.78	3752146.00	26.01088	(81061702)	
385789.09	3752068.25	24.36332	(81091305)	
385971.78	3752066.00	26.13186	(81091623)	
385979.69	3751959.25	23.98086	(81072403)	
385717.81	3751890.50	21.54319	(81071323)	
385980.47	3751848.50	22.39307	(81110121)	
385984.53	3751776.50	21.55743	(81060403)	
385990.66	3751698.50	20.46187	(81021623)	
385810.06	3751701.25	20.02982	(81091623)	
385639.34	3751703.25	19.25416	(81071323)	
385816.06	3751612.25	18.74766	(81072403)	
385994.53	3751610.25	19.66022	(81091703)	
385995.59	3751521.25	18.78304	(81091702)	
385819.94	3751523.50	17.97941	(81072403)	
385998.62	3751421.50	17.88236	(81061604)	
385648.56	3751531.00	17.54769	(81090305)	
385646.03	3751614.25	18.25722	(81091701)	
385499.44	3751627.00	17.84646	(81061702)	
385515.09	3751580.75	17.34335	(81091305)	
385439.00	3751999.25	20.46328	(81052224)	
385296.69	3752014.00	19.63645	(81040524)	
385240.88	3752007.50	19.30427	(81100601)	
385184.91	3751989.75	18.75183	(81091607)	
385201.88	3751933.25	18.31668	(81100601)	
385278.09	3751934.75	19.08200	(81100803)	
385312.84	3751950.75	19.52725	(81071324)	
385443.78	3751927.25	19.93083	(81102802)	
385447.28	3751866.25	19.27966	(81011822)	
385329.09	3751893.50	18.90397	(81071324)	
385311.12	3751868.00	18.55291	(81071324)	
385221.47	3751863.50	18.13242	(81100803)	
385240.34	3751791.00	17.65856	(81071324)	
385335.91	3751815.75	18.28884	(81052224)	
385362.78	3751763.75	17.87928	(81011822)	

385457.62	3751788.25	18.87193	(81070104)	
385473.75	3751720.00	18.44527	(81090503)	
385382.91	3751676.75	17.54177	(81070104)	
385609.81	3752296.75	26.44802	(81071324)	
385428.22	3752273.00	23.66323	(81091607)	
385428.44	3752232.50	23.17071	(81100601)	
385249.09	3752221.50	21.39881	(81061706)	
385141.16	3752164.00	20.09393	(81101908)	
384936.09	3752125.50	17.99927	(81092504)	
385174.66	3752074.75	19.38485	(81061223)	
385277.78	3752084.50	20.19213	(81011124)	
385260.94	3752151.25	20.91866	(81061223)	
385431.66	3752149.00	22.32357	(81100803)	
385615.06	3752147.00	23.71429	(81102802)	
385613.91	3752227.75	24.87454	(81052224)	
385617.66	3752070.25	23.09679	(81070104)	
385435.66	3752071.75	21.73243	(81071324)	
384924.28	3752083.25	17.66722	(81052803)	
385103.31	3751892.50	17.47805	(81091607)	
389081.03	3754301.75	17.67304	(81040702)	
389051.06	3754212.50	18.52528	(81061505)	
389043.75	3754131.00	18.81391	(81082121)	
389090.16	3754056.00	18.15155	(81100721)	
389115.97	3754395.25	17.38673	(81091524)	
387796.16	3755994.00	17.35459	(81061123)	
387766.06	3756015.00	17.01109	(81112223)	
387813.88	3755883.25	18.33636	(81091822)	
387968.78	3755861.50	17.79446	(81070704)	
388112.00	3755808.00	17.24308	(81010520)	
388096.88	3755721.75	18.07489	(81100724)	
388109.41	3755588.25	19.35677	(81061222)	
388124.72	3755451.00	20.14659	(81082706)	
388498.62	3755401.00	17.94791	(81082122)	
388540.72	3755261.25	18.41102	(81092001)	
388486.12	3755177.25	19.31513	(81092102)	
388133.97	3755338.50	20.90231	(81031824)	
388143.56	3755193.25	22.24541	(81032006)	
388866.56	3754780.25	18.45292	(81061502)	
388795.06	3754998.50	18.13789	(81091823)	
388717.91	3754615.00	20.87250	(81061704)	
388403.47	3754685.50	24.18212	(81082303)	
388420.47	3754812.25	23.36670	(81082722)	
388348.88	3754601.50	25.92754	(81021720)	
388261.03	3754510.25	28.41529	(81090102)	
388456.41	3754508.50	25.17364	(81061704)	
388669.72	3754533.75	21.72803	(81080704)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
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 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S001 ***
 INCLUDING SOURCE(S): S001 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
388909.97	3754450.75	19.24218	(81082020)	
388874.19	3754346.50	20.08707	(81091524)	
388685.50	3754375.50	22.34289	(81082020)	
388564.09	3754429.75	23.76374	(81100921)	
388816.06	3754202.25	21.31072	(81082622)	
388858.91	3754248.25	20.10717	(81040702)	
388454.34	3755052.00	20.60246	(81110921)	
388152.72	3755072.50	24.19099	(81082122)	
388161.91	3754955.75	25.22932	(81092001)	
388443.72	3754930.00	22.07012	(81050922)	
388169.19	3754855.00	26.09852	(81110921)	
388178.97	3754726.50	28.05747	(81090824)	
388258.53	3754655.75	27.18891	(81091823)	
387826.12	3755548.00	21.48680	(81070704)	
387722.31	3755715.25	20.44921	(81091822)	
387830.91	3755475.25	22.13540	(81050523)	
387762.53	3755417.00	23.58137	(81071103)	
387925.12	3755389.50	22.79661	(81100719)	
387929.06	3755305.75	23.70045	(81091904)	
387767.94	3755339.50	24.28048	(81010520)	
387615.16	3755359.75	25.41683	(81010221)	
387610.31	3755308.75	26.52135	(81070704)	
387668.09	3755304.25	26.46646	(81070704)	
387749.16	3755240.25	26.28606	(81100724)	
387933.03	3755225.00	24.63450	(81082706)	
387605.50	3755259.25	28.05769	(81070704)	
387937.56	3755129.25	25.19030	(81031824)	
387759.31	3755144.50	28.34986	(81061222)	
387390.94	3755187.00	31.49824	(81061123)	
387375.72	3755092.25	35.13792	(81070523)	
387212.62	3755077.75	36.86281	(81092801)	
387447.56	3755026.75	35.05082	(81070704)	
387718.28	3755016.25	31.53326	(81082706)	
387942.91	3755045.50	26.77390	(81111120)	

387948.69	3754938.25	28.10330	(81052202)	
387780.31	3754894.50	32.23251	(81101520)	
387884.41	3754870.00	30.39135	(81052202)	
387921.62	3754795.75	31.67234	(81100621)	
388050.94	3754814.75	28.47980	(81092102)	
388001.91	3754784.50	29.74410	(81092102)	
388015.84	3754711.50	30.73409	(81050721)	
387620.06	3755655.50	21.48079	(81061123)	
387561.69	3755669.25	22.05336	(81021719)	
387463.72	3755673.75	21.99609	(81101221)	
387334.16	3755691.75	22.74607	(81071704)	
387139.62	3755641.75	23.77210	(81060420)	
387137.97	3755444.50	28.00908	(81092221)	
387432.19	3755453.25	25.79455	(81040420)	
387428.50	3755381.00	27.60239	(81021719)	
387551.12	3755314.50	27.61384	(81091822)	
387411.84	3755284.75	29.52231	(81021719)	
387199.22	3755196.50	34.08661	(81071704)	
387123.09	3755259.50	32.62247	(81092221)	
387040.22	3755288.50	32.65976	(81060420)	
386952.62	3755218.25	35.03550	(81110220)	
386817.22	3755986.50	19.88704	(81011104)	
386748.84	3756166.25	17.92918	(81120318)	
386640.62	3756082.50	18.79698	(81111719)	
386581.28	3756250.75	16.56887	(81111719)	
386551.81	3755908.00	20.46309	(81100401)	
386652.34	3755763.00	22.86092	(81111719)	
386630.53	3755944.75	20.32487	(81111719)	
386796.03	3755925.50	20.60648	(81011104)	
386953.38	3755872.00	21.16640	(81080907)	
387036.91	3755898.50	20.87795	(81081003)	
386961.59	3755794.00	22.13677	(81100423)	
386800.47	3755825.50	21.98496	(81011104)	
386679.94	3755771.50	22.47203	(81042722)	
386798.78	3755742.75	23.22006	(81011104)	
386961.41	3755718.25	23.46634	(81061423)	
386956.97	3755641.00	24.90130	(81061423)	
386796.31	3755653.75	24.69369	(81011104)	
386796.72	3755571.00	26.21320	(81011104)	
386946.72	3755552.25	26.62787	(81061423)	
386941.56	3755474.75	28.38282	(81061423)	
386794.97	3755482.00	28.10970	(81071804)	
386790.41	3755395.50	30.15838	(81071804)	
386879.44	3755350.75	31.22224	(81080903)	
386731.16	3755335.75	31.75689	(81120318)	
386703.81	3755350.00	31.28264	(81042722)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** *** COMPTON, CA
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 **MODELOPTs:
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 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S001 ***
 INCLUDING SOURCE(S): S001 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
386450.91	3755904.25	20.28154	(81092123)	
387088.22	3755055.50	38.56022	(81092221)	
386931.50	3755104.00	39.29835	(81110220)	
386746.44	3755197.00	35.53562	(81120318)	
386721.09	3755200.75	35.91731	(81120318)	
386742.38	3755035.25	41.96107	(81120318)	
386764.28	3755037.75	42.14202	(81011104)	
386862.41	3755047.25	41.35555	(81080907)	
386867.47	3754997.75	44.23729	(81061423)	
387080.72	3754958.25	43.02894	(81071704)	
387355.56	3754761.00	46.53713	(81071103)	
387394.88	3754686.00	50.21034	(81100719)	
387323.91	3754649.50	52.84443	(81010520)	
387270.69	3754445.00	74.19803	(81082706)	
387030.03	3754492.25	84.70361	(81021719)	
386847.00	3754346.50	125.85243	(81060420)	
386784.97	3754881.50	51.66363	(81071804)	
386797.72	3754589.75	77.04811	(81080903)	
386532.31	3754926.50	46.66225	(81052703)	
386568.38	3754994.50	43.65431	(81092123)	
386396.97	3754755.75	57.14416	(81070324)	
386619.75	3754690.00	65.72591	(81092123)	
386613.53	3754344.50	122.32887	(81070705)	
387052.34	3754292.25	117.13543	(81070704)	
387282.59	3754260.75	91.83048	(81082122)	
387324.66	3754179.50	94.38586	(81050922)	
387366.97	3754355.00	73.39175	(81082122)	
387728.84	3754777.25	35.15710	(81111120)	
387869.00	3754579.75	37.13208	(81050721)	
387842.31	3754470.00	40.79477	(81081005)	
387588.66	3754553.00	48.66434	(81082122)	
387499.44	3754642.75	45.54316	(81030821)	
387630.12	3754658.25	40.80458	(81032006)	
387458.62	3754710.50	46.74564	(81061222)	

387446.81	3754664.25	49.88198	(81082706)	
387435.66	3754615.75	51.71359	(81082706)	
388044.03	3754290.25	36.91496	(81080704)	
387833.94	3754358.00	42.83302	(81082303)	
387796.81	3754261.00	48.32723	(81061502)	
388025.78	3754177.50	38.98261	(81022107)	
388038.91	3754036.50	40.43526	(81082622)	
387845.53	3754027.75	48.02971	(81101519)	
387789.28	3754161.25	49.53718	(81100121)	
388063.06	3753931.00	39.23408	(81091820)	
388037.12	3753826.00	40.82115	(81070524)	
387699.84	3754412.00	48.88103	(81090824)	
387546.81	3754474.75	53.17902	(81100621)	
387527.81	3754358.75	58.37462	(81110921)	
387664.81	3754312.50	54.15104	(81091823)	
387668.94	3754124.25	58.74314	(81080704)	
387506.81	3754253.50	68.12297	(81082722)	
387478.06	3754148.50	75.44943	(81091424)	
387456.50	3754054.50	84.18216	(81061704)	
387645.06	3754013.75	65.63459	(81082702)	
388052.56	3753698.75	39.84391	(81050621)	
388042.03	3753581.75	40.14123	(81082606)	
388006.16	3753471.25	41.74659	(81071502)	
388166.25	3753409.75	35.15132	(81071502)	
387998.50	3753360.50	40.04443	(81080902)	
388155.66	3753287.25	34.13353	(81082321)	
388145.38	3753193.50	33.83807	(81070701)	
387968.28	3753250.00	40.64539	(81070701)	
388129.97	3753083.25	32.93047	(81082623)	
387725.00	3753319.50	54.57776	(81062324)	
387530.78	3753299.75	68.17451	(81062001)	
387547.34	3753149.75	59.38593	(81080323)	
387761.78	3753206.50	49.25309	(81091824)	
387752.50	3753795.75	58.22797	(81062503)	
387608.28	3753886.50	72.08240	(81082121)	
387456.84	3753904.75	93.59993	(81061505)	
387479.03	3753695.50	91.33382	(81101820)	
387506.34	3753499.75	79.84302	(81082321)	
387718.91	3753519.25	59.81054	(81071502)	
389075.72	3754027.75	18.60503	(81091820)	
389031.00	3754003.75	19.11795	(81091820)	
388892.78	3753887.75	20.62055	(81070524)	
389088.06	3753817.50	18.35370	(81011220)	
389055.19	3753721.00	19.02023	(81082723)	
388857.81	3753791.75	21.08932	(81100701)	
388826.38	3753698.25	21.64700	(81061424)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
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 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S001 ***
 INCLUDING SOURCE(S): S001 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
389023.78	3753628.50	19.06310	(81092804)	
389113.47	3753397.00	18.14382	(81082606)	
389014.44	3753433.75	19.06370	(81082606)	
388795.78	3753435.75	21.93247	(81082606)	
388727.78	3753169.25	21.84457	(81080902)	
389100.31	3753176.00	17.70384	(81061501)	
389019.25	3753060.00	18.12850	(81080902)	
388390.81	3753489.75	29.50787	(81082705)	
388406.44	3753377.25	28.61297	(81071502)	
388390.31	3753267.00	28.02675	(81080902)	
388376.25	3753150.00	27.45785	(81090806)	
388364.38	3753041.00	27.19735	(81062324)	
388392.28	3752954.00	25.99938	(81082623)	
388568.38	3753892.75	26.00436	(81070524)	
388291.09	3754008.25	32.09682	(81082121)	
388271.44	3753895.50	32.95950	(81091801)	
388534.12	3753799.25	26.16473	(81100701)	
388509.03	3753704.00	27.00776	(81061424)	
388255.38	3753790.00	32.88357	(81100701)	
388240.81	3753690.25	33.25121	(81050621)	
388474.56	3753593.50	27.86683	(81101820)	
388800.28	3754180.00	21.60808	(81061505)	
388353.84	3754425.50	27.50925	(81080704)	
388295.75	3754402.50	28.89299	(81080704)	
388226.91	3754246.25	31.94298	(81022107)	
388348.47	3754207.75	29.38118	(81082702)	
388434.84	3754173.75	26.92962	(81101519)	
388500.06	3754081.00	26.83846	(81082423)	
388309.34	3754119.25	30.26249	(81082622)	
388672.25	3753969.50	24.01862	(81091820)	
388712.84	3754062.00	23.11543	(81082121)	
388744.75	3754135.00	22.51079	(81082423)	
388944.59	3753009.25	18.83779	(81082321)	
388692.28	3753091.75	22.12369	(81082321)	

386274.41	3754946.00	42.89386	(81081104)	
386177.81	3754949.75	41.44327	(81070503)	
386002.72	3754934.50	37.51646	(81031222)	
385860.72	3754975.00	35.08260	(81081002)	
385774.72	3754978.75	32.88470	(81070501)	
385664.88	3754992.75	30.92349	(81083022)	
385514.25	3754961.00	28.67362	(81100122)	
385551.06	3754795.50	32.49899	(81060323)	
385675.22	3754914.25	32.17082	(81091907)	
385767.53	3754848.50	36.06693	(81083022)	
385859.84	3754844.00	38.91967	(81070501)	
385985.66	3754864.00	40.12042	(81042302)	
386156.69	3754892.75	43.89558	(81081024)	
386256.22	3754841.75	48.61580	(81070503)	
386035.84	3754698.00	49.53441	(81081002)	
385737.38	3754629.75	41.38194	(81060323)	
385704.94	3754630.00	40.48604	(81061122)	
385569.00	3754703.50	35.01593	(81101920)	
385596.22	3754565.00	38.36898	(81061624)	
385920.69	3754564.00	50.28072	(81100122)	
386221.09	3754560.25	62.42982	(81031222)	
386235.50	3754407.50	81.85469	(81081002)	
385945.28	3754441.00	57.95765	(81060323)	
385870.72	3754223.25	64.34863	(81071223)	
385628.28	3754414.75	44.02941	(81061420)	
385657.31	3754248.25	49.03141	(81091905)	
385684.56	3754051.50	55.89804	(81090823)	
386039.91	3754154.75	87.57607	(81061420)	
386220.25	3754076.75	128.07018	(81092005)	
385075.94	3754993.75	22.58312	(81061624)	
385229.22	3754953.00	24.56383	(81101920)	
385072.28	3754748.50	24.77073	(81061420)	
385438.19	3754561.25	34.17332	(81071301)	
385364.06	3754556.75	32.47031	(81061420)	
385074.69	3754540.25	26.24080	(81091905)	
385135.09	3754287.50	29.78236	(81082603)	
385238.25	3754125.50	34.06528	(81061323)	
385006.91	3754128.25	28.14264	(81082604)	
384948.50	3754023.50	26.79838	(81082522)	
385276.47	3754019.75	35.47032	(81062305)	
384767.19	3754891.00	19.81387	(81071223)	
384763.22	3754796.75	20.34015	(81081105)	
384762.72	3754696.75	20.67391	(81051002)	
384763.75	3754608.00	21.24222	(81062406)	
384764.78	3754519.50	21.88248	(81070606)	
384761.59	3754430.75	21.74453	(81041524)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
 PAGE 288
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S001 ***
 INCLUDING SOURCE(S): S001 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
384724.16	3755007.00	18.72832	(81071301)	
384585.97	3755011.75	17.40271	(81061420)	
384581.06	3754840.75	18.39517	(81061522)	
384722.97	3754966.00	19.06059	(81061420)	
384668.22	3754815.25	19.29649	(81061522)	
384663.44	3754537.25	20.40907	(81082203)	
384575.28	3754538.25	19.45653	(81080204)	
384486.59	3754844.00	17.33261	(81081106)	
384400.38	3754540.50	17.61226	(81082603)	
384666.09	3754348.50	21.29788	(81090823)	
384468.09	3754365.75	19.05052	(81090823)	
384597.31	3754261.00	20.84558	(81061602)	
384751.31	3754164.75	23.20892	(81062305)	
384580.84	3754183.25	20.87063	(81062305)	
384573.97	3754083.50	20.68680	(81050901)	
384632.91	3754000.00	21.84620	(81061804)	
385124.56	3753882.75	31.87749	(81061722)	
384640.75	3753888.50	22.13564	(81082204)	
384392.19	3754274.50	18.55013	(81082604)	
384324.50	3754043.00	18.15833	(81061804)	
384609.03	3753833.50	21.40114	(81092922)	
384617.41	3753767.00	21.73484	(81091704)	
384666.06	3753709.25	22.64560	(81082602)	
385125.00	3753744.25	31.93762	(81082602)	
386018.59	3753850.00	103.22591	(81082522)	
385730.16	3753853.50	63.04269	(81082523)	
385773.53	3753647.75	67.17345	(81061724)	
386108.53	3753643.75	121.06921	(81070405)	
386181.94	3753471.00	122.16356	(81061705)	
385850.81	3753447.00	68.70853	(81061421)	
386349.31	3753074.75	89.51855	(81071323)	
386072.25	3753266.25	83.60488	(81091624)	
386006.31	3753179.00	69.98086	(81061801)	
386163.50	3753109.50	75.48296	(81061223)	

386241.09	3753167.50	89.40823	(81071324)
386018.88	3753108.00	64.65053	(81052803)
386026.50	3753039.25	62.18269	(81061706)
386300.62	3753014.75	78.83702	(81061702)
386208.16	3752950.25	65.05054	(81070104)
386038.34	3752968.00	56.99263	(81061223)
386052.31	3752897.75	55.30131	(81071324)
386222.59	3752860.50	59.43699	(81061702)
386350.00	3752896.25	67.65688	(81091623)
386059.84	3752818.00	49.28460	(81052224)
386459.09	3752815.00	61.94301	(81080203)
386376.75	3752831.50	61.68017	(81060403)
386252.12	3752793.75	55.95822	(81091701)
386082.97	3752747.00	47.50904	(81090503)
386108.25	3752678.75	45.88394	(81061702)
386280.25	3752727.50	52.02801	(81091623)
386406.25	3752762.75	58.17353	(81061604)
386436.47	3752693.25	52.13959	(81080203)
386469.22	3752658.25	52.66411	(81070601)
386321.22	3752612.25	45.99016	(81091703)
386309.75	3752658.00	48.47213	(81060403)
386133.47	3752606.50	43.30851	(81071323)
386114.44	3752548.25	40.12115	(81071323)
385729.56	3753276.75	52.96595	(81080403)
385811.91	3753203.75	55.68751	(81070323)
385819.50	3753130.50	54.84837	(81061721)
385823.50	3753054.00	51.31852	(81061801)
385828.22	3752976.00	47.59274	(81092424)
385831.59	3752904.00	45.49072	(81082402)
385829.97	3752829.25	43.13982	(81061706)
385848.16	3752755.75	40.69673	(81061223)
385852.91	3752681.75	38.58658	(81100803)
385847.75	3752606.00	36.89221	(81071324)
385861.59	3752526.00	34.00885	(81102802)
385882.88	3752475.25	33.67819	(81070104)
386678.66	3753892.00	374.27325	(81060421)
386694.31	3753787.25	642.51312	(81022514)
386709.38	3753688.00	539.23224	(81021309)
386720.81	3753584.00	401.08514	(81061523)
386734.44	3753484.00	338.46231	(81091723)
386752.25	3753380.75	230.92165	(81071624)
386768.72	3753282.50	175.56828	(81071123)
386790.00	3753175.25	134.46133	(81071123)
386808.50	3753069.75	105.80623	(81071123)
386835.50	3752908.50	77.46919	(81071123)
386675.81	3752826.25	69.23788	(81061605)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
 PAGE 289
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S001 ***
 INCLUDING SOURCE(S): S001 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	CONC	(YYMMDDHH)	
386568.22	3752798.00	65.13605	(81082605)	
386483.88	3752822.25	64.33262	(81103019)	
386592.84	3752733.00	59.32683	(81071901)	
386698.28	3752760.50	62.90134	(81061503)	
386864.78	3752760.50	61.26237	(81022122)	
386483.16	3753234.25	138.79123	(81091623)	
386347.31	3753143.75	99.76784	(81061702)	
386452.94	3753068.75	92.07781	(81060403)	
386551.38	3753100.75	106.23572	(81070601)	
386606.84	3753196.00	135.10448	(81082605)	
386630.84	3752961.75	86.17236	(81091622)	
386509.97	3752939.50	77.32291	(81103019)	
386540.16	3752868.00	69.61066	(81071701)	
386652.66	3752896.75	77.87494	(81082521)	
386295.78	3753847.00	203.28674	(81082604)	
386046.12	3753849.50	108.86746	(81082522)	
386137.47	3753643.25	127.83770	(81080906)	
386360.34	3753640.75	240.37758	(81061421)	
386417.19	3753440.25	193.56877	(81061706)	
386220.41	3753442.75	133.87650	(81070323)	
386564.00	3755806.50	21.75591	(81041202)	
386438.81	3755778.25	21.96751	(81052703)	
386446.88	3755862.75	20.53043	(81092123)	
386432.22	3755697.25	23.48276	(81052703)	
386574.91	3755717.50	23.00336	(81041202)	
386587.88	3755623.00	24.42612	(81041202)	
386429.62	3755598.50	25.18517	(81052703)	
386480.91	3755523.50	26.10720	(81052703)	
386600.25	3755477.75	27.14512	(81041202)	
386515.31	3755451.50	28.30927	(81092123)	
386592.62	3755312.25	31.82074	(81100401)	
386527.75	3755370.75	30.36880	(81092123)	
386375.34	3755366.25	30.19170	(81070705)	
386369.88	3755439.75	28.60653	(81070705)	

386373.59	3755277.75	31.97589	(81070702)
386378.16	3755187.50	35.46479	(81070702)
386602.78	3755217.00	34.60529	(81100401)
386613.66	3755124.75	37.68140	(81100401)
386391.78	3755089.75	39.31435	(81070702)
386403.59	3755016.00	42.56320	(81070702)
386606.50	3755056.25	40.86233	(81100401)
384763.06	3752285.00	17.86985	(81091624)
384797.53	3752160.50	17.32258	(81100802)
384679.81	3755130.25	17.72946	(81092005)
385431.25	3755446.50	21.22258	(81092724)
385368.91	3755831.75	17.26085	(81042302)
385387.38	3755726.25	18.20019	(81060404)
385408.59	3755615.00	19.67753	(81081002)
385427.38	3755535.25	20.36619	(81081002)
385277.50	3755272.75	21.74925	(81082102)
385083.59	3755275.00	20.05891	(81082601)
384905.88	3755277.25	18.57878	(81061122)
384948.47	3755182.75	19.45117	(81101920)
385267.22	3755179.00	22.65478	(81080905)
385280.09	3755078.50	23.80009	(81082601)
384947.25	3755082.50	20.46468	(81061624)
385083.00	3755574.50	17.51237	(81091907)
385083.97	3755480.25	18.36024	(81082102)
385252.56	3755483.75	19.68297	(81083022)
385272.44	3755378.25	20.40665	(81121420)
385084.88	3755380.50	19.03225	(81100122)
384907.16	3755382.50	17.87093	(81060323)
385740.84	3755971.50	18.03089	(81070503)
385647.97	3755989.25	17.47230	(81081004)
385754.31	3755860.50	18.59274	(81020524)
385934.88	3755919.25	18.98556	(81100624)
385838.53	3755942.50	18.75097	(81081104)
386035.16	3756167.75	17.22886	(81061422)
386131.78	3756166.50	17.49401	(81070702)
386226.97	3756165.50	17.67675	(81070705)
386323.50	3756158.75	17.53313	(81052703)
386414.28	3756142.75	17.44230	(81092123)
386385.28	3755958.25	19.89023	(81052703)
386295.16	3755970.50	19.68505	(81070705)
386202.12	3755977.00	19.27069	(81070702)
386122.59	3755989.00	19.26803	(81060421)
386039.06	3756021.75	18.60944	(81082503)
386075.31	3755812.25	20.96036	(81082503)
386153.25	3755783.50	21.84886	(81061422)
386235.34	3755747.75	22.57542	(81070702)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07
*** 14:49:34
**MODELOPTs:
PAGE 290
CONC URBAN ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S001 ***
INCLUDING SOURCE(S): S001 ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	CONC	(YYMMDDHH)	
386320.28	3755715.00	23.32508	(81070705)	
386082.97	3755686.50	22.85102	(81070324)	
385740.59	3755832.75	19.12250	(81081004)	
385645.44	3755778.50	19.44081	(81092003)	
385545.56	3755802.25	18.67410	(81110119)	
385803.66	3755623.50	22.11951	(81081004)	
385834.44	3755720.75	20.85291	(81070503)	
385735.28	3755744.50	20.27319	(81081024)	
385617.53	3755512.75	21.62146	(81120221)	
385877.03	3755509.50	24.15926	(81081004)	
386151.59	3755526.50	25.47729	(81070324)	
386141.69	3755407.00	28.05084	(81070322)	
386199.88	3755200.75	33.20515	(81070322)	
386076.97	3755302.00	29.46031	(81081104)	
385874.56	3755304.50	27.82141	(81081103)	
385875.84	3755409.75	25.85352	(81081024)	
385873.25	3755193.75	29.48078	(81110119)	
386076.50	3755146.75	32.63711	(81070503)	
386143.97	3755009.00	38.17424	(81070503)	
385617.09	3755418.50	23.10149	(81042302)	
385615.06	3755307.50	25.01592	(81081002)	
385620.78	3755196.75	26.29919	(81092724)	
385527.44	3755118.25	26.40763	(81083022)	
385514.56	3755044.75	27.34858	(81091907)	
385645.66	3755096.00	28.92524	(81070501)	
385871.69	3755064.25	31.98798	(81042302)	
387738.22	3755984.00	17.51312	(81021719)	
387613.81	3756020.25	17.62023	(81101221)	
387496.31	3755984.00	18.22537	(81100922)	
387412.47	3755990.50	18.55264	(81071704)	
387597.69	3755910.50	18.75950	(81040420)	
387751.03	3755875.25	18.67788	(81061123)	
387756.16	3755890.75	18.49866	(81061123)	
387772.38	3755951.00	17.79078	(81061123)	

387156.19 3756026.50 19.16130 (81060420)
387073.12 3756039.00 19.16547 (81110220)
386999.16 3756045.25 18.99297 (81061423)
387239.28 3756014.50 18.76916 (81012002)
387327.28 3756002.50 18.80823 (81092221)

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELOPTs:
PAGE 291
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S002   ***
                        INCLUDING SOURCE(S):   S002   ,
*** NETWORK ID: 1   ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
385856.41 | 385706.41 385756.41 385806.41
-----|-----
3752772.0 | 37.82225 (81082024) 39.59167 (81061706) 40.56796
(81061223) | 41.70596 (81061223) 42.85639 (81100803)
3752822.0 | 38.99987 (81052803) 40.64405 (81082024) 42.65686
(81061706) | 43.94430 (81061223) 44.85709 (81091607)
3752872.0 | 40.29805 (81092424) 41.99069 (81052803) 43.85720
(81082024) | 46.16154 (81061706) 47.80054 (81061223)
3752922.0 | 42.21782 (81090306) 43.35109 (81052804) 45.38036
(81052803) | 47.54128 (81082024) 50.19800 (81061706)
3752972.0 | 43.67221 (81061801) 45.74355 (81090306) 46.81660
(81052804) | 49.24166 (81052803) 51.79733 (81082024)
3753022.0 | 44.90043 (81091624) 47.33971 (81091624) 49.71691
(81061801) | 50.85186 (81100802) 53.66285 (81052803)
3753072.0 | 47.40551 (81061721) 48.64394 (81091706) 51.88305
(81091624) | 54.58624 (81061801) 56.28157 (81100802)
3753122.0 | 48.88341 (81070323) 50.94614 (81061721) 54.12004
(81061721) | 56.67915 (81091624) 59.93549 (81061801)
3753172.0 | 49.55879 (81080224) 52.07067 (81070323) 56.46236
(81070323) | 59.81163 (81061721) 61.55359 (81091624)
3753222.0 | 50.79335 (81061705) 54.18917 (81061705) 56.86000
(81080224) | 61.72001 (81070323) 65.27010 (81061721)
3753272.0 | 52.16557 (81080404) 54.14056 (81080403) 59.10589
(81061705) | 62.84726 (81061705) 65.81585 (81070323)
3753322.0 | 54.59175 (81082123) 58.17312 (81082123) 60.75466
(81080404) | 63.20309 (81080403) 69.95975 (81061705)
3753372.0 | 55.20124 (81070703) 60.02880 (81070703) 63.31912
(81071401) | 68.70500 (81082123) 72.01858 (81080404)
3753422.0 | 57.83755 (81061421) 60.76856 (81061421) 63.99369
(81101720) | 70.34990 (81070703) 76.03701 (81070703)
3753472.0 | 58.72939 (81070602) 61.89379 (81070602) 67.00957
(81061421) | 73.17765 (81061421) 77.53441 (81061421)
3753522.0 | 58.40037 (81080205) 62.14120 (81050924) 67.55735
(81070602) | 74.39276 (81070602) 80.33725 (81070602)

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3753572.0 | 59.69543 (81070405) 64.15284 (81080906) 69.09891
(81080906) | 73.73457 (81080906) 79.94022 (81080402)
3753622.0 | 60.96527 (81070605) 65.87689 (81070605) 71.06725
(81070605) | 76.43656 (81070605) 83.06464 (81070405)
3753672.0 | 60.09953 (81061724) 65.39517 (81061724) 71.33840
(81061724) | 78.00653 (81061724) 85.47173 (81061724)
3753722.0 | 61.49405 (81082602) 66.04334 (81082602) 71.17973
(81082602) | 77.00716 (81082602) 83.65128 (81082602)
3753772.0 | 59.96912 (81091704) 64.35907 (81091704) 69.31641
(81091704) | 74.94306 (81091704) 81.36355 (81091704)
3753822.0 | 61.26989 (81082204) 65.73188 (81061722) 71.57241
(81061722) | 78.16582 (81061722) 85.61333 (81061722)
3753872.0 | 61.31893 (81082523) 65.96801 (81082522) 71.66273
(81082522) | 77.75783 (81082522) 84.15200 (81082522)
3753922.0 | 58.83112 (81061302) 63.62269 (81061302) 69.61620
(81062305) | 76.19994 (81062305) 82.66290 (81062305)
3753972.0 | 60.14091 (81082604) 64.65040 (81082604) 69.19117
(81061602) | 74.76487 (81061323) 81.62619 (81090823)
3754022.0 | 58.94858 (81090823) 63.52090 (81090823) 67.19482
(81090823) | 73.37682 (81082603) 79.39718 (81082603)
3754072.0 | 58.05080 (81082603) 61.91317 (81082603) 64.29479
(81082603) | 69.28877 (81080204) 76.47399 (81070603)
3754122.0 | 55.38631 (81080204) 59.67602 (81070606) 64.59618
(81070603) | 67.94623 (81062406) 73.24544 (81091905)
3754172.0 | 55.12803 (81070603) 57.59933 (81062406) 61.91450
(81091905) | 66.41734 (81061522) 72.04002 (81061522)
3754222.0 | 53.22370 (81091905) 56.58558 (81061522) 60.93124
(81061522) | 63.52835 (81081105) 69.03842 (81071223)
3754272.0 | 52.45969 (81061522) 54.67854 (81081105) 58.77985
(81071223) | 62.74907 (81061420) 65.55257 (81061803)
3754322.0 | 50.68398 (81071223) 53.61977 (81061420) 56.18677
(81061420) | 59.70144 (81092005) 62.73405 (81092005)
3754372.0 | 49.27554 (81061420) 51.29447 (81061803) 54.70149
(81092005) | 56.96376 (81061624) 60.97243 (81061624)
3754422.0 | 47.29462 (81092005) 49.59365 (81092005) 52.70004
(81061624) | 54.52507 (81061624) 58.07152 (81101920)
3754472.0 | 44.85727 (81082106) 48.50116 (81061624) 49.32252
(81061402) | 52.81755 (81061122) 54.95618 (81060323)
3754522.0 | 44.50428 (81061624) 45.86717 (81101920) 48.49527
(81061122) | 50.26970 (81060323) 53.72972 (81082601)
3754572.0 | 42.67641 (81101920) 44.63728 (81061122) 46.18114
(81060323) | 49.14226 (81082601) 49.89683 (81100122)
3754622.0 | 41.19507 (81061122) 42.59728 (81060323) 45.18775
(81082601) | 45.89551 (81100122) 47.83326 (81091907)
3754672.0 | 39.44055 (81060323) 41.75182 (81082601) 42.42035
(81100122) | 44.04493 (81091907) 45.81609 (81083022)
3754722.0 | 38.74485 (81082601) 39.38022 (81100122) 40.72807
(81091907) | 42.00420 (81083022) 44.56671 (81082524)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 292
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S002 ***
 INCLUDING SOURCE(S): S002 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 385706.41 385756.41 385806.41
 385856.41 385906.41

3754772.0 |	36.70301 (81100122)	37.80729 (81091907)	38.64547
(81083022)	40.98817 (81083022)	43.03049 (81070501)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 293
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S002 ***
 INCLUDING SOURCE(S): S002 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 385956.41 386006.41 386056.41
 386106.41 386156.41

3752772.0 |	45.95236 (81071324)	45.93206 (81052224)	48.09114
(81070104)	50.34901 (81090503)	52.35185 (81061702)	
3752822.0 |	46.96430 (81100803)	49.74947 (81071324)	49.75926
(81052224)	52.80676 (81070104)	55.46275 (81061702)	
3752872.0 |	48.72958 (81100601)	51.52318 (81100803)	53.66201
(81071324)	54.00121 (81102802)	57.78212 (81090503)	
3752922.0 |	52.23008 (81061223)	53.22232 (81100601)	57.15707
(81071324)	57.52303 (81071324)	60.85049 (81070104)	
3752972.0 |	54.88420 (81061706)	57.34760 (81061223)	58.26437
(81100601)	63.53720 (81071324)	63.32612 (81052224)	
3753022.0 |	56.77731 (81082402)	60.37262 (81061706)	63.29333
(81061223)	64.20786 (81100803)	70.49781 (81071324)	
3753072.0 |	58.93637 (81092424)	62.67090 (81082402)	66.86287
(81061706)	70.23660 (81061223)	72.76656 (81100803)	
3753122.0 |	62.69565 (81090306)	65.39976 (81092424)	69.67373
(81082402)	74.61935 (81061706)	78.37592 (81061223)	
3753172.0 |	65.87696 (81091624)	70.10988 (81090306)	73.00423
(81092424)	78.08601 (81082402)	83.99644 (81061706)	
3753222.0 |	69.72375 (81061721)	74.18523 (81091624)	78.73390
(81061801)	81.98925 (81092424)	88.31149 (81082402)	
3753272.0 |	73.74937 (81070323)	79.04871 (81061721)	83.15519
(81091624)	89.75523 (81061801)	92.61939 (81092424)	
3753322.0 |	74.74241 (81080224)	81.35667 (81070323)	88.39951
(81070323)	94.60930 (81061721)	102.29099 (81061801)	
3753372.0 |	75.16125 (81080403)	84.51237 (81061705)	90.46616
(81080224)	102.14889 (81070323)	111.50838 (81061721)	
3753422.0 |	82.63764 (81082123)	87.20984 (81080404)	91.40787
(81080403)	104.60162 (81061705)	113.32666 (81070323)	
3753472.0 |	82.76326 (81070703)	93.15115 (81070703)	101.46957
(81082123)	109.90955 (81082123)	115.01562 (81061705)	
3753522.0 |	86.80605 (81061421)	96.95069 (81061421)	103.80148
(81061421)	115.51154 (81070703)	128.76305 (81070703)	

3753572.0 |	86.64597 (81080205)	97.32057 (81070602)	109.22609
(81070602)	118.41967 (81070602)	136.88438 (81061421)	
3753622.0 |	90.75381 (81070405)	98.65237 (81080906)	109.27993
(81080906)	118.97203 (81080906)	132.34799 (81080205)	
3753672.0 |	93.78619 (81061724)	102.95411 (81061724)	112.88018
(81061724)	127.03475 (81070605)	143.12415 (81070605)	
3753722.0 |	91.26382 (81082602)	100.02650 (81082602)	110.15337
(81082602)	121.88734 (81082602)	135.48285 (81082602)	
3753772.0 |	88.72990 (81091704)	97.22743 (81091704)	107.25155
(81082204)	120.90815 (81082204)	137.41959 (81082204)	
3753822.0 |	94.01490 (81061722)	103.45219 (81061722)	115.24918
(81082523)	128.73317 (81082523)	144.70737 (81082522)	
3753872.0 |	90.64509 (81082522)	96.89368 (81061302)	110.34428
(81062305)	125.32439 (81062305)	141.91377 (81082604)	
3753922.0 |	91.27708 (81082604)	99.47681 (81061602)	109.64587
(81061323)	123.43640 (81090823)	136.17578 (81082603)	
3753972.0 |	88.66782 (81090823)	96.99300 (81082603)	107.15465
(81082603)	112.68111 (81080204)	130.44986 (81070603)	
3754022.0 |	82.87106 (81082603)	92.04530 (81070606)	102.93865
(81070603)	109.10520 (81091905)	123.95004 (81061522)	
3754072.0 |	82.75072 (81070603)	88.38242 (81091905)	97.74561
(81061522)	108.03283 (81061522)	118.91018 (81071223)	
3754122.0 |	79.56140 (81061522)	87.04533 (81061522)	94.15710
(81071223)	103.54131 (81061420)	111.55923 (81092005)	
3754172.0 |	76.47195 (81071223)	83.36790 (81061420)	88.07131
(81061803)	97.05245 (81092005)	106.43200 (81061624)	
3754222.0 |	74.07263 (81061420)	78.96858 (81092005)	83.57758
(81061624)	91.49477 (81061624)	97.98289 (81061122)	
3754272.0 |	70.85284 (81092005)	75.77322 (81061624)	78.64202
(81061624)	85.79697 (81061122)	93.34559 (81082601)	
3754322.0 |	68.10600 (81061624)	70.94102 (81101920)	75.59360
(81061122)	82.15935 (81082601)	83.35390 (81100122)	
3754372.0 |	64.13802 (81101920)	67.04115 (81061122)	73.01296
(81082601)	74.08009 (81100122)	77.98569 (81091907)	
3754422.0 |	60.35149 (81060323)	65.44035 (81082601)	66.40397
(81100122)	69.92558 (81091907)	76.43623 (81082524)	
3754472.0 |	59.09797 (81082601)	59.97754 (81100122)	63.07352
(81091907)	67.43184 (81082524)	71.22591 (81070501)	
3754522.0 |	54.54072 (81100122)	57.21869 (81091907)	60.77753
(81083022)	64.64520 (81070501)	67.05431 (81081002)	
3754572.0 |	52.18610 (81091907)	55.11238 (81083022)	58.57986
(81070501)	59.30942 (81081002)	62.05209 (81081002)	
3754622.0 |	50.15673 (81083022)	53.34104 (81082524)	53.57826
(81092724)	57.34204 (81081002)	56.64025 (81042302)	
3754672.0 |	48.71858 (81082524)	49.74227 (81070501)	52.40818
(81081002)	52.49794 (81042302)	53.64578 (81110119)	
3754722.0	46.31135 (81070501)	47.56889 (81081002)	48.58713
(81081002)	48.63078 (81120221)	52.87680 (81110119)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 294
CONC                URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S002 ***
INCLUDING SOURCE(S):      S002 ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 385956.41      386006.41      386056.41
386106.41      386156.41
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3754772.0 | 43.16401 (81092724)  45.62280 (81081002)  45.48426
(81042302)  47.50058 (81110119)  50.57196 (81081103)

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELOPTs:
PAGE 295
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S002 ***
                        INCLUDING SOURCE(S):   S002
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
386356.41 | 386206.41 386256.41 386306.41
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3752772.0 | 54.32295 (81071323) 55.39485 (81091623) 54.91395
(81072403) | 56.60129 (81060223) 59.49889 (81061604)
3752822.0 | 56.90677 (81071323) 58.55451 (81091701) 60.45889
(81091623) | 60.82121 (81060403) 62.91010 (81091702)
3752872.0 | 61.24507 (81061702) 63.46398 (81071323) 65.08405
(81091623) | 63.79934 (81072403) 66.73718 (81091703)
3752922.0 | 64.05854 (81090503) 66.42834 (81071323) 68.88079
(81091701) | 70.68214 (81091623) 71.50595 (81060403)
3752972.0 | 67.83906 (81070104) 72.70042 (81061702) 75.57646
(81071323) | 77.89410 (81091623) 76.94065 (81060403)
3753022.0 | 69.74739 (81102802) 76.19199 (81090503) 79.55882
(81061702) | 82.70197 (81091701) 83.67732 (81091623)
3753072.0 | 77.82170 (81071324) 80.68682 (81070104) 87.65485
(81061702) | 92.15329 (81071323) 95.28750 (81091623)
3753122.0 | 83.49749 (81071324) 85.00990 (81071324) 91.75309
(81070104) | 99.27055 (81061702) 101.81287 (81091701)
3753172.0 | 87.92902 (81061223) 96.63618 (81071324) 94.87866
(81052224) | 107.24186 (81061702) 115.73180 (81071323)
3753222.0 | 95.47375 (81061706) 99.09672 (81061223) 111.69225
(81071324) | 114.14508 (81070104) 127.59164 (81061702)
3753272.0 | 100.89713 (81082402) 109.70360 (81061706) 112.56445
(81100601) | 127.91794 (81071324) 134.94632 (81090503)
3753322.0 | 107.66762 (81090306) 116.58342 (81082402) 127.56706
(81061706) | 137.07487 (81071324) 142.90298 (81071324)
3753372.0 | 119.15869 (81091624) 127.80400 (81090306) 136.35283
(81082402) | 151.69350 (81061223) 170.72365 (81071324)
3753422.0 | 129.28922 (81070323) 139.03468 (81091624) 153.08243
(81061801) | 161.41777 (81082402) 184.31621 (81061223)
3753472.0 | 133.13136 (81061705) 153.50674 (81070323) 172.67400
(81061721) | 187.19482 (81061801) 192.91466 (81082402)
3753522.0 | 143.87822 (81082123) 151.15555 (81061705) 174.18488
(81061705) | 211.25031 (81070323) 229.50816 (81091624)

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3753572.0 | 148.26041 (81061421) 172.65132 (81070703) 196.52037
(81082123) | 207.08296 (81061705) 253.74019 (81070323)
3753622.0 | 156.66812 (81070602) 179.51619 (81070602) 210.90532
(81061421) | 232.48700 (81070703) 278.03253 (81082123)
3753672.0 | 159.71957 (81070605) 181.50172 (81070405) 205.56226
(81080906) | 229.50850 (81070602) 293.25333 (81070602)
3753722.0 | 153.20865 (81061724) 181.33830 (81061724) 216.70973
(81061724) | 260.59000 (81061724) 312.25180 (81061724)
3753772.0 | 157.54782 (81082204) 182.23178 (81082204) 212.51311
(81082204) | 249.18340 (81082204) 302.67578 (81061722)
3753822.0 | 165.75410 (81082522) 188.26527 (81082522) 209.35298
(81082522) | 252.91325 (81062305) 305.66049 (81082604)
3753872.0 | 160.91795 (81082604) 182.97809 (81090823) 211.64661
(81090823) | 247.37181 (81082603) 280.15131 (81070603)
3753922.0 | 155.26407 (81082603) 167.24133 (81070606) 199.04401
(81070603) | 225.84093 (81061522) 261.97092 (81071223)
3753972.0 | 143.83717 (81070603) 163.51181 (81061522) 184.75591
(81061522) | 215.76556 (81061420) 242.46457 (81061624)
3754022.0 | 138.57207 (81061522) 156.36960 (81061420) 173.24326
(81092005) | 198.51796 (81061624) 210.82744 (81082601)
3754072.0 | 130.23497 (81061420) 143.74916 (81092005) 158.63078
(81061624) | 175.05151 (81082601) 179.42763 (81082601)
3754122.0 | 122.97072 (81061624) 132.19028 (81101920) 146.75388
(81082601) | 149.89793 (81082102) 179.83089 (81082524)
3754172.0 | 113.23032 (81101920) 124.62250 (81082601) 126.92320
(81082102) | 146.03087 (81082524) 158.34993 (81081002)
3754222.0 | 107.20930 (81082601) 108.87508 (81082102) 121.08603
(81083022) | 130.97791 (81070501) 132.93344 (81081002)
3754272.0 | 94.69530 (81100122) 103.38790 (81083022) 114.54978
(81070501) | 120.30735 (81081002) 126.37894 (81101119)
3754322.0 | 89.10375 (81083022) 99.51422 (81070501) 104.85487
(81081002) | 100.66153 (81101119) 117.72447 (81081103)
3754372.0 | 87.00396 (81082524) 89.82784 (81081002) 90.64420
(81042302) | 100.90789 (81081103) 106.29233 (81081024)
3754422.0 | 78.11395 (81070501) 83.35730 (81081002) 84.65177
(81110119) | 92.90017 (81081103) 95.68485 (81070503)
3754472.0 | 75.27003 (81081002) 73.31863 (81042302) 82.55489
(81081103) | 85.68129 (81081024) 88.93680 (81070503)
3754522.0 | 67.28012 (81042302) 71.59255 (81101119) 75.67667
(81092003) | 77.07789 (81070503) 82.68235 (81081104)
3754572.0 | 61.66218 (81031222) 68.92616 (81081103) 70.97115
(81081024) | 73.57336 (81070503) 74.44871 (81081104)
3754622.0 | 61.17998 (81101119) 63.49543 (81092003) 64.77245
(81081004) | 68.39419 (81081104) 70.34655 (81070322)
3754672.0 | 58.58727 (81081103) 60.08511 (81081024) 61.91249
(81070503) | 63.82815 (81081104) 65.67135 (81070324)
3754722.0 | 54.28941 (81092003) 55.57277 (81081004) 57.59272
(81070503) | 58.13834 (81070322) 60.18297 (81082503)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07
*** 14:49:34
**MODELOPTs:
PAGE 296
CONC URBAN ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S002 ***
INCLUDING SOURCE(S): S002 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS)
386356.41	386306.41
386206.41	386256.41
386406.41	

3754772.0 | 51.78140 (81081024) 52.91214 (81070503) 54.90514
(81081104) 56.00246 (81070322) 56.68287 (81082503)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07
*** 14:49:34
**MODELOPTs:
PAGE 297
CONC URBAN ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S002 ***
INCLUDING SOURCE(S): S002 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS)
386606.41	386556.41
386456.41	386506.41
386656.41	

3752772.0 | 59.18572 (81103019) 60.89922 (81070601) 62.89133
(81082605) 63.60415 (81091622) 63.79008 (81061605)
3752822.0 | 62.88345 (81080203) 66.58975 (81070601) 68.17604
(81082605) 68.03298 (81091622) 68.58652 (81061605)
3752872.0 | 69.39004 (81061604) 72.10751 (81070601) 73.59440
(81082605) 73.49622 (81062405) 74.56955 (81082521)
3752922.0 | 75.75262 (81061604) 77.02488 (81070601) 78.93295
(81082605) 79.87292 (81071901) 81.49033 (81082521)
3752972.0 | 80.76606 (81091702) 81.41451 (81103019) 84.34895
(81071701) 87.82851 (81072104) 89.39635 (81082521)
3753022.0 | 86.40598 (81091703) 89.50388 (81061604) 93.67471
(81070601) 96.67956 (81071803) 98.44743 (81082521)
3753072.0 | 94.29530 (81060403) 100.85902 (81061604) 104.76939
(81070601) 106.40639 (81082605) 108.81413 (81082521)
3753122.0 | 100.53423 (81060403) 109.55589 (81061604) 114.89639
(81070601) 119.84549 (81082605) 120.90323 (81091622)
3753172.0 | 119.54209 (81091623) 117.69960 (81091703) 122.14538
(81070601) 133.82683 (81082605) 136.60519 (81091622)
3753222.0 | 130.04196 (81091623) 130.63106 (81060403) 142.19225
(81061604) 146.99988 (81082605) 154.76540 (81091622)
3753272.0 | 150.80472 (81071323) 153.94847 (81091623) 160.18019
(81061604) 169.80354 (81070601) 175.30621 (81091622)
3753322.0 | 169.30385 (81061702) 175.32352 (81091623) 170.55612
(81091703) 194.94249 (81070601) 199.37027 (81072104)
3753372.0 | 176.23387 (81070104) 205.39972 (81071323) 201.24934
(81091623) 212.51654 (81061604) 234.46733 (81071803)
3753422.0 | 212.24171 (81071324) 229.22685 (81061702) 248.03090
(81091623) 254.78664 (81061604) 281.40796 (81082605)
3753472.0 | 226.65623 (81061223) 254.94431 (81071324) 291.29776
(81071323) 258.09290 (81060403) 325.86050 (81082605)
3753522.0 | 231.24124 (81101908) 277.94931 (81061223) 290.06940
(81061702) 356.27429 (81091623) 372.00385 (81070601)

3753572.0 |	299.05899 (81061721)	286.54391 (81090306)	336.00830
(81071324)	417.42017 (81061702)	372.16812 (81061604)	
3753622.0 |	290.04523 (81061705)	381.87723 (81070323)	352.16129
(81061801)	399.75592 (81071324)	354.12872 (81091623)	
3753672.0 |	353.35846 (81061421)	388.29422 (81070703)	339.81622
(81061705)	321.19485 (81061721)	510.96594 (81040406)	
3753722.0 |	363.34711 (81061724)	395.72693 (81070605)	340.71042
(81070605)	302.61435 (81030109)	702.45618 (81030111)	
3753772.0 |	365.45319 (81061722)	420.76450 (81061722)	421.35919
(81082522)	338.70340 (81020902)	567.06561 (81030417)	
3753822.0 |	358.98547 (81090823)	409.22293 (81082603)	387.04712
(81061522)	333.60321 (81061420)	401.52911 (81012715)	
3753872.0 |	321.73587 (81061522)	383.02640 (81061420)	422.92688
(81061624)	404.65015 (81082524)	350.24908 (81070502)	
3753922.0 |	301.80688 (81092005)	327.11160 (81101920)	344.53519
(81082524)	385.24680 (81081103)	429.66907 (81070324)	
3753972.0 |	264.69797 (81061122)	269.75354 (81082601)	341.39529
(81081002)	359.16174 (81081024)	397.05890 (81060421)	
3754022.0 |	219.71869 (81082601)	272.71786 (81070501)	303.35641
(81081103)	329.61295 (81081104)	318.41315 (81070705)	
3754072.0 |	222.65251 (81070501)	216.84375 (81081002)	255.65244
(81081024)	280.74667 (81070324)	262.67822 (81070705)	
3754122.0 |	192.42944 (81081002)	213.22781 (81081103)	224.81218
(81081104)	239.88518 (81061422)	206.39375 (81070705)	
3754172.0 |	161.74200 (81110119)	182.60982 (81081024)	192.09039
(81081104)	204.85536 (81060421)	187.12151 (81092123)	
3754222.0 |	154.96532 (81081103)	162.26138 (81070503)	172.31361
(81070324)	171.46233 (81070702)	167.40628 (81092123)	
3754272.0 |	136.43185 (81081024)	145.75920 (81081104)	148.85559
(81061422)	152.02124 (81070705)	148.30441 (81092123)	
3754322.0 |	122.44176 (81070503)	128.10175 (81070322)	134.58408
(81061422)	132.55670 (81070705)	131.05568 (81092123)	
3754372.0 |	111.51746 (81081104)	116.54581 (81070324)	119.34966
(81060421)	114.08509 (81070705)	115.96626 (81092123)	
3754422.0 |	100.97776 (81081104)	103.25739 (81082503)	105.87860
(81070702)	101.29086 (81052703)	102.95057 (81092123)	
3754472.0 |	92.22614 (81070322)	95.37302 (81061422)	95.42953
(81070705)	91.93816 (81052703)	92.06033 (81100401)	
3754522.0 |	85.10768 (81070324)	87.42513 (81060421)	87.74286
(81070705)	83.08258 (81052703)	83.37322 (81100401)	
3754572.0 |	76.99468 (81082503)	79.71027 (81070702)	79.74356
(81070705)	77.78992 (81092123)	75.77338 (81100401)	
3754622.0 |	71.36356 (81061422)	72.94198 (81070702)	71.94010
(81070705)	72.64993 (81092123)	69.60257 (81111719)	
3754672.0 |	67.17132 (81061422)	66.05840 (81070705)	65.01061
(81052703)	67.73518 (81092123)	65.02944 (81111719)	
3754722.0	62.55204 (81060421)	62.52450 (81070705)	61.11693
(81052703)	63.11383 (81092123)	60.88029 (81111719)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                                     *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 298
CONC                               URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S002 ***
                               INCLUDING SOURCE(S):      S002  ,
*** NETWORK ID: 1           ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD |                               X-COORD (METERS)
(METERS) |                               386556.41
386606.41 |                               386656.41
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3754772.0 | 58.12074 (81070702)   58.61074 (81070705)   57.20612
(81052703) 58.81445 (81092123) 57.11563 (81111719)

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELOPTs:
PAGE 299
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S002 ***
                        INCLUDING SOURCE(S):   S002
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
386856.41 | 386706.41      386756.41      386806.41
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3752772.0 | 64.22836 (81061503) 64.26550 (81091723) 63.10460
(81071624) | 62.50285 (81022122) 62.07737 (81072023)
3752822.0 | 69.31087 (81061503) 69.40410 (81091723) 67.97612
(81090901) | 66.64183 (81022122) 67.01061 (81072023)
3752872.0 | 75.11740 (81061503) 75.21781 (81091723) 73.64007
(81090901) | 71.76987 (81061606) 71.63477 (81072023)
3752922.0 | 81.79672 (81061503) 81.82093 (81091723) 80.20396
(81071123) | 78.83880 (81061606) 76.24266 (81071801)
3752972.0 | 89.53748 (81061503) 89.34715 (81091723) 88.13341
(81071123) | 86.05721 (81061606) 84.38427 (81022121)
3753022.0 | 98.58124 (81061503) 97.94953 (81091723) 96.77049
(81071123) | 94.99075 (81072023) 93.66575 (81061701)
3753072.0 | 109.24081 (81061503) 107.79639 (81091723) 105.95773
(81071123) | 104.95346 (81072023) 102.75135 (81061701)
3753122.0 | 121.92461 (81061503) 119.05754 (81091723) 116.85870
(81022122) | 113.80845 (81072023) 111.64223 (81082422)
3753172.0 | 137.17053 (81061503) 132.23091 (81071624) 129.62669
(81061606) | 129.01392 (81022121) 127.24809 (81082422)
3753222.0 | 155.69019 (81061503) 150.37944 (81071624) 148.13966
(81061606) | 148.17847 (81061701) 136.00233 (81082422)
3753272.0 | 178.42281 (81061503) 171.42795 (81071624) 171.06436
(81072023) | 163.07449 (81061701) 151.12228 (81082504)
3753322.0 | 206.58389 (81061503) 198.48868 (81071123) 195.39767
(81072023) | 192.42937 (81082422) 174.24583 (81082504)
3753372.0 | 241.65291 (81061503) 234.85162 (81071123) 227.54561
(81061701) | 207.89256 (81071402) 208.14360 (81062323)
3753422.0 | 285.10400 (81061503) 273.68326 (81071123) 270.59042
(81061701) | 243.96654 (81082504) 238.47241 (81071222)
3753472.0 | 337.23114 (81061503) 305.22745 (81061606) 319.88477
(81082422) | 299.96680 (81062323) 273.12802 (81061601)
3753522.0 | 392.98331 (81061503) 372.71951 (81072023) 335.10361
(81082504) | 332.49832 (81082724) 310.62573 (81091923)

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3753622.0 | 372.84464 (81061503) 394.92953 (81082422) 431.29544
(81082502) | 424.13025 (81061504) 350.78070 (81071024)
3753672.0 | 537.19440 (81021309) 343.48709 (81122122) 391.58469
(81122120) | 421.19196 (81091824) 412.11096 (81062324)
3753722.0 | 1514.40942 (81030103) 871.73804 (81091418) 575.73053
(81082319) | 416.86383 (81061524) 425.01492 (81082705)
3753772.0 | 1206.46948 (81060514) 651.20850 (81051918) 448.77811
(81030718) | 409.47546 (81091820) 424.07803 (81091801)
3753822.0 | 486.02444 (81040716) 415.89801 (81032910) 325.03171
(81090824) | 425.82004 (81061502) 388.13165 (81082020)
3753872.0 | 299.53156 (81090512) 346.51883 (81021719) 421.68744
(81082706) | 356.37631 (81082122) 396.26019 (81091823)
3753922.0 | 289.68753 (81071221) 366.84698 (81071704) 403.38712
(81091822) | 378.02179 (81082706) 338.92371 (81082122)
3753972.0 | 287.82620 (81120318) 401.68402 (81060420) 386.66479
(81021719) | 310.01758 (81070704) 282.00739 (81082706)
3754022.0 | 271.84149 (81120318) 335.96158 (81060420) 312.27194
(81071704) | 306.89273 (81091822) 273.56866 (81061222)
3754072.0 | 243.47777 (81120318) 293.81348 (81061423) 269.65451
(81071704) | 264.38083 (81021719) 240.42809 (81070704)
3754122.0 | 214.18973 (81120318) 247.84029 (81061423) 229.97261
(81092221) | 216.39084 (81021719) 214.81731 (81091822)
3754172.0 | 187.79625 (81120318) 205.91055 (81061423) 200.67398
(81060420) | 192.60017 (81071704) 183.46184 (81070523)
3754222.0 | 165.13675 (81120318) 171.06006 (81061423) 179.88956
(81060420) | 169.53827 (81071704) 163.30904 (81021719)
3754272.0 | 146.01543 (81120318) 148.16641 (81071804) 155.59288
(81060420) | 144.77925 (81092221) 131.80681 (81092801)
3754322.0 | 129.94325 (81120318) 133.55617 (81071804) 132.53712
(81061423) | 131.81409 (81092221) 127.89027 (81071704)
3754372.0 | 116.40451 (81120318) 120.46173 (81071804) 121.68423
(81061423) | 115.46899 (81092221) 115.62265 (81071704)
3754422.0 | 104.94254 (81120318) 108.91712 (81071804) 110.54330
(81061423) | 107.15919 (81060420) 99.68541 (81071704)
3754472.0 | 95.17759 (81120318) 98.81048 (81071804) 99.88113
(81061423) | 98.32478 (81060420) 93.43081 (81092221)
3754522.0 | 86.80231 (81120318) 89.98042 (81071804) 90.04970
(81061423) | 88.96154 (81060420) 86.20826 (81092221)
3754572.0 | 79.57024 (81120318) 82.25929 (81071804) 81.17076
(81061423) | 79.79260 (81060420) 77.88525 (81092221)
3754622.0 | 73.28430 (81120318) 75.49149 (81071804) 73.24493
(81061423) | 73.09930 (81120220) 71.96918 (81060420)
3754672.0 | 67.78646 (81120318) 69.53966 (81071804) 67.83812
(81080903) | 68.17986 (81120220) 68.10882 (81060420)
3754722.0 | 62.94940 (81120318) 64.28570 (81071804) 63.18139
(81080903) | 63.98201 (81061423) 63.73942 (81060420)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 300
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S002 ***
 INCLUDING SOURCE(S): S002 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 386706.41 386756.41 386806.41
 386856.41 386906.41

 3754772.0 | 58.67006 (81120318) 59.62931 (81071804) 58.87847
 (81080903) 60.01165 (81061423) 59.17104 (81060420)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 301
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S002 ***
 INCLUDING SOURCE(S): S002 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 386956.41 387006.41 387056.41
 387106.41 387156.41

 3752772.0 | 60.62619 (81022121) 58.64486 (81061701) 58.32148
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 3752822.0 | 65.85006 (81022121) 63.99481 (81082422) 61.81700
 (81071402) 60.52530 (81082504) 58.75019 (81082301)
 3752872.0 | 71.30852 (81061701) 69.70098 (81082422) 66.31958
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 3753022.0 | 91.40702 (81082422) 84.67097 (81071402) 83.29757
 (81082301) 81.53416 (81072101) 77.99345 (81082222)
 3753072.0 | 97.27287 (81082422) 94.79608 (81082504) 92.01341
 (81062323) 88.66801 (81071222) 83.44373 (81082724)
 3753122.0 | 106.78101 (81071402) 102.72292 (81082301) 100.18761
 (81082501) 94.93539 (81082222) 89.99220 (81082502)
 3753172.0 | 118.53001 (81082504) 115.86926 (81062323) 109.93188
 (81071222) 104.55962 (81061601) 97.73205 (81082506)
 3753222.0 | 130.50949 (81082301) 127.49244 (81082501) 119.49308
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 (81082502) 124.42862 (81091923) 109.33289 (81091601)
 3753322.0 | 170.97508 (81072024) 159.24442 (81061601) 146.58562
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 3753372.0 | 189.14711 (81082724) 174.79636 (81082506) 150.40411
 (81090803) 143.47763 (81071102) 134.06990 (81071124)
 3753422.0 | 218.45551 (81082502) 182.87711 (81091923) 174.03159
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 3753472.0 | 236.88097 (81091923) 216.89851 (81061504) 197.47771
 (81082520) 168.64986 (81080323) 149.18617 (81071024)
 3753522.0 | 275.80725 (81061504) 242.80090 (81082520) 207.01566
 (81071024) 181.17619 (81062001) 168.42360 (81091824)

3753572.0 |	290.12378 (81080323)	241.11241 (81071024)	234.76282
(81091824)	203.66182 (81082703)	178.14140 (81070701)	
3753622.0 |	339.66916 (81091824)	292.40909 (81082703)	247.68047
(81070701)	206.43866 (81082321)	174.07683 (81061501)	
3753672.0 |	331.43710 (81082321)	303.35040 (81061501)	262.51483
(81071502)	224.59048 (81061524)	190.26988 (81061524)	
3753722.0 |	367.81683 (81082424)	319.95636 (81082424)	270.19803
(81101820)	228.97028 (81101820)	194.37070 (81101820)	
3753772.0 |	377.41946 (81070524)	318.98972 (81070524)	265.76764
(81070524)	222.16547 (81070524)	187.46907 (81070524)	
3753822.0 |	365.56470 (81082702)	305.91904 (81082622)	265.29721
(81061505)	224.59163 (81082121)	194.14658 (81082121)	
3753872.0 |	343.24115 (81061502)	281.37341 (81061704)	241.01553
(81082020)	217.66118 (81082020)	185.09619 (81082702)	
3753922.0 |	316.07559 (81090824)	269.64972 (81091823)	235.46944
(81061502)	203.42998 (81061704)	167.00432 (81100921)	
3753972.0	278.27539 (81082122)	232.92363 (81050922)	219.70654
(81082722)	182.05023 (81091823)	167.97450 (81061502)	
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(81092001)	179.05432 (81090824)	160.10390 (81091823)	
3754072.0	222.30740 (81082706)	175.53871 (81101520)	180.91711
(81082122)	153.12254 (81092001)	144.53918 (81050922)	
3754122.0 |	176.04686 (81100724)	182.72539 (81082706)	147.45172
(81101520)	148.93307 (81082122)	131.86571 (81092001)	
3754172.0 |	173.22574 (81070704)	156.54884 (81100719)	149.25304
(81082706)	125.04070 (81101520)	124.71414 (81082122)	
3754222.0	156.45329 (81091822)	140.97015 (81070704)	134.58356
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3754272.0	137.29115 (81070523)	127.90110 (81070704)	112.83762
(81100724)	115.08880 (81061222)	102.11826 (81082706)	
3754322.0 |	125.17469 (81021719)	119.29308 (81091822)	111.76102
(81070704)	101.79151 (81100724)	99.82996 (81082706)	
3754372.0 |	106.04845 (81021719)	106.99715 (81070523)	99.05758
(81091822)	92.83072 (81070704)	91.01360 (81100719)	
3754422.0 |	95.21429 (81092801)	98.69646 (81021719)	94.51369
(81091822)	89.61830 (81070704)	79.59441 (81010520)	
3754472.0 |	91.90221 (81071704)	87.83331 (81021719)	86.23927
(81070523)	81.37085 (81091822)	78.30209 (81070704)	
3754522.0 |	84.74349 (81071704)	77.67307 (81092801)	79.95746
(81021719)	77.20810 (81091822)	73.15897 (81070704)	
3754572.0 |	75.59888 (81071704)	72.46501 (81071704)	73.56159
(81021719)	71.41367 (81070523)	68.23826 (81091822)	
3754622.0 |	69.55071 (81092221)	70.04367 (81071704)	65.41378
(81040420)	66.30698 (81021719)	64.63088 (81091822)	
3754672.0 |	66.21460 (81092221)	65.51300 (81071704)	61.36104
(81092801)	62.45240 (81021719)	60.44036 (81070523)	
3754722.0	61.88456 (81092221)	59.77412 (81071704)	57.53447
(81071704)	56.55148 (81040420)	56.07563 (81021719)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                                     *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 302
CONC                               URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S002 ***
                               INCLUDING SOURCE(S):      S002  ,
*** NETWORK ID: 1           ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD |                               X-COORD (METERS)
(METERS) |                               387056.41
387106.41 |           386956.41           387156.41           387056.41
-----|-----
-----|-----
3754772.0 |           57.04511 (81092221)           53.98019 (81092221)           55.74196
(81071704) |           52.24578 (81092801)           53.73196 (81021719)

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELOPTs:
PAGE 303
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S002   ***
                        INCLUDING SOURCE(S):   S002   ,
*** NETWORK ID: 1   ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
387356.41 | 387206.41 387256.41 387306.41
-----|-----
3752772.0 | 54.01863 (81062323) 52.77490 (81082501) 51.05947
(81082222) | 49.17404 (81082724) 47.43638 (81082502)
3752822.0 | 57.98256 (81072101) 56.06838 (81071222) 52.89080
(81082222) | 52.06531 (81061601) 50.21438 (81071023)
3752872.0 | 61.21822 (81082501) 59.16383 (81082222) 57.30271
(81082724) | 55.14014 (81082502) 52.17416 (81061419)
3752922.0 | 65.20986 (81071222) 62.49345 (81082724) 60.39982
(81082502) | 57.68235 (81082506) 55.48961 (81091923)
3752972.0 | 68.89964 (81082222) 66.63351 (81061601) 63.96970
(81082506) | 61.43043 (81091923) 57.08785 (81090803)
3753022.0 | 75.04596 (81061601) 71.18559 (81071023) 68.17774
(81091923) | 63.00422 (81072203) 60.48166 (81082224)
3753072.0 | 80.40229 (81082502) 75.77040 (81091923) 69.89423
(81072203) | 66.95226 (81082224) 63.02902 (81090424)
3753122.0 | 84.80755 (81082506) 78.71598 (81091923) 74.66328
(81082224) | 70.30625 (81090424) 68.58627 (81061504)
3753172.0 | 90.97616 (81091923) 83.95211 (81091601) 79.13643
(81071102) | 76.73885 (81061504) 71.18711 (81071124)
3753222.0 | 95.33086 (81091601) 90.07961 (81071102) 86.48717
(81061504) | 80.83181 (81082520) 73.20047 (81080323)
3753272.0 | 103.73887 (81071102) 98.21119 (81061504) 92.26719
(81082520) | 84.06228 (81080323) 77.11944 (81060322)
3753322.0 | 113.91434 (81071124) 105.45241 (81082520) 95.94949
(81080323) | 88.82973 (81071024) 80.56213 (81100723)
3753372.0 | 120.07792 (81082520) 108.15328 (81060322) 100.34628
(81071024) | 91.74734 (81080705) 85.69604 (81062001)
3753422.0 | 128.92142 (81071024) 112.70510 (81082806) 106.87235
(81062001) | 99.64743 (81091824) 91.34878 (81082623)
3753472.0 | 137.20448 (81062001) 126.90580 (81091824) 114.34385
(81082623) | 103.85304 (81062324) 94.95811 (81070701)
3753522.0 | 148.23184 (81082623) 133.48297 (81062324) 119.44139
(81070701) | 103.94269 (81082607) 96.46130 (81082321)

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3753572.0 | 151.01454 (81082607) 135.56709 (81082321) 118.12498
(81080902) | 107.94969 (81061501) 100.77518 (81061501)
3753622.0 | 162.30209 (81061501) 143.02878 (81071502) 127.80132
(81071502) | 114.69728 (81061524) 102.60534 (81061524)
3753672.0 | 167.78757 (81082705) 147.66821 (81082606) 129.64136
(81082606) | 113.83424 (81082424) 104.05546 (81082424)
3753722.0 | 166.13100 (81101820) 143.22128 (81101820) 124.57750
(81101820) | 111.33817 (81061424) 101.06577 (81061424)
3753772.0 | 162.82059 (81062503) 143.26138 (81062503) 127.09351
(81082704) | 113.98318 (81082704) 102.88617 (81082704)
3753822.0 | 165.11087 (81082121) 146.87167 (81091820) 131.12160
(81091820) | 116.88298 (81091820) 104.30946 (81091820)
3753872.0 | 158.55940 (81082622) 144.63615 (81082622) 128.75623
(81061505) | 115.17520 (81082423) 103.39479 (81082121)
3753922.0 | 151.49706 (81082020) 140.45180 (81082020) 125.18754
(81082702) | 109.03666 (81082702) 96.83328 (81082622)
3753972.0 | 150.45743 (81082624) 129.70903 (81080704) 115.49848
(81100921) | 105.52696 (81022107) 98.72986 (81082020)
3754022.0 | 131.90033 (81091424) 126.04251 (81061502) 115.91917
(81082624) | 103.53703 (81061704) 91.74926 (81080704)
3754072.0 | 132.98979 (81090824) 120.75977 (81091823) 104.23365
(81091424) | 98.65619 (81061502) 92.24737 (81082624)
3754122.0 | 117.24561 (81050721) 114.45389 (81090824) 104.92178
(81082722) | 93.79185 (81091823) 84.69632 (81091424)
3754172.0 | 113.40598 (81092001) 99.68261 (81110921) 97.81608
(81050922) | 91.01530 (81090824) 84.74007 (81091823)
3754222.0 | 106.09251 (81082122) 97.97341 (81092001) 86.84141
(81092102) | 83.43523 (81050721) 80.67562 (81090824)
3754272.0 | 93.08784 (81101520) 91.52166 (81082122) 85.43889
(81082122) | 77.52328 (81092001) 73.13673 (81050721)
3754322.0 | 85.98928 (81082706) 81.94957 (81111120) 79.92334
(81082122) | 76.35332 (81082122) 70.42238 (81092001)
3754372.0 | 87.75174 (81082706) 75.66076 (81101520) 72.91589
(81111120) | 70.54326 (81082122) 68.60973 (81082122)
3754422.0 | 80.92883 (81061222) 77.19180 (81082706) 68.32999
(81101520) | 65.40353 (81111120) 62.84697 (81082122)
3754472.0 | 73.14490 (81100724) 72.24080 (81061222) 68.11337
(81082706) | 61.99257 (81101520) 59.09269 (81111120)
3754522.0 | 66.87280 (81071103) 66.64426 (81100719) 64.27823
(81082706) | 60.35808 (81082706) 56.50702 (81101520)
3754572.0 | 66.29331 (81070704) 60.39405 (81010520) 60.76780
(81100719) | 58.75845 (81082706) 53.73869 (81082706)
3754622.0 | 60.80891 (81070704) 58.46949 (81070704) 55.74518
(81100724) | 55.43784 (81061222) 53.64860 (81082706)
3754672.0 | 58.25988 (81091822) 56.60849 (81070704) 52.04594
(81050523) | 51.75337 (81100724) 50.80609 (81061222)
3754722.0 | 55.18056 (81091822) 51.37875 (81070704) 51.34875
(81070704) | 47.89608 (81010520) 47.91472 (81100719)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 304
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S002 ***
 INCLUDING SOURCE(S): S002 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS)
387356.41	387306.41
387206.41	387256.41
387406.41	

3754772.0 (81070704)	52.07076 (81070523)	50.50627 (81091822)	48.81824
	46.01835 (81071103)	44.37975 (81010520)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 305
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S002 ***
 INCLUDING SOURCE(S): S002 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS)
387606.41	387506.41
387456.41	387556.41
387656.41	

3752772.0 (81060801)	46.16985 (81082506)	44.64249 (81091923)	42.04869
3752822.0 (81090803)	40.65025 (81083002)	39.67534 (81082224)	
3752872.0 (81082224)	48.13095 (81091923)	45.73684 (81060801)	43.90122
3752922.0 (81090424)	42.75102 (81082224)	40.28872 (81090424)	
3752972.0 (81061504)	50.27837 (81091923)	47.71335 (81090803)	46.26530
3753022.0 (81071124)	43.58736 (81090424)	42.86751 (81061504)	
3753072.0 (81082520)	52.07471 (81090803)	50.30914 (81082224)	47.38308
3753122.0 (81080323)	46.59988 (81061504)	44.36404 (81071124)	
3753172.0 (81071024)	54.99834 (81082224)	51.78599 (81090424)	50.89955
3753222.0 (81100723)	48.41775 (81071124)	46.27197 (81082520)	
3753272.0 (81062001)	56.93883 (81090424)	55.88788 (81061504)	53.03584
3753322.0 (81091824)	50.67771 (81082520)	47.16505 (81082520)	
3753372.0 (81082703)	61.71843 (81061504)	58.30783 (81071124)	55.57908
3753422.0 (81070701)	51.42198 (81072004)	49.56651 (81080323)	
3753472.0 (81082321)	64.32861 (81071124)	60.98202 (81082520)	56.98887
3753522.0 (81061501)	53.71925 (81060322)	51.44584 (81071024)	
	66.83926 (81082520)	63.20879 (81080323)	58.54888
	56.10227 (81071024)	52.36497 (81100723)	
	69.61611 (81080323)	65.86586 (81071024)	60.91436
	57.24058 (81080705)	55.08627 (81062001)	
	72.93187 (81071024)	66.99514 (81082806)	64.25122
	60.53478 (81091824)	57.23480 (81091824)	
	76.01612 (81080705)	71.27867 (81091824)	67.31886
	63.15452 (81082623)	59.11966 (81082703)	
	80.84710 (81091824)	75.08592 (81082623)	69.85103
	65.13668 (81062324)	60.84145 (81070701)	
	84.11045 (81082703)	77.47656 (81062324)	71.91882
	65.78625 (81082607)	60.99945 (81082407)	
	85.59532 (81082607)	77.68177 (81082321)	72.97019
	66.46191 (81082321)	62.27729 (81080902)	
	85.94697 (81082321)	79.69507 (81080902)	74.24808
	69.98145 (81061501)	64.83745 (81061501)	

3753572.0 |	91.48663 (81061501)	84.14034 (81071502)	76.69680
(81071502)	71.38364 (81061524)	65.84365 (81061524)	
3753622.0 |	92.27711 (81022022)	85.26540 (81082705)	78.52742
(81082705)	72.33390 (81082606)	66.56023 (81082606)	
3753672.0 |	94.95203 (81082424)	86.65212 (81082424)	79.31510
(81082701)	73.00316 (81101820)	67.55200 (81101820)	
3753722.0 |	92.17607 (81061424)	84.45415 (81061424)	77.71632
(81061424)	71.80872 (81061424)	66.60368 (81061424)	
3753772.0 |	93.42769 (81082704)	85.30822 (81082704)	78.28957
(81082704)	72.18195 (81082704)	66.83365 (81082704)	
3753822.0 |	95.05804 (81091801)	86.81886 (81091801)	79.49686
(81082801)	73.17113 (81070524)	67.62436 (81070524)	
3753872.0 |	94.15204 (81082121)	85.25850 (81082121)	76.98920
(81082121)	70.96680 (81091820)	66.49159 (81091820)	
3753922.0 |	91.31649 (81082622)	84.47696 (81082622)	77.58316
(81061505)	71.64916 (81082423)	66.03329 (81082423)	
3753972.0 |	90.17563 (81082702)	82.09521 (81082702)	73.88758
(81091524)	66.58728 (81101519)	63.91296 (81082622)	
3754022.0 |	84.81251 (81100921)	78.65862 (81022107)	74.02647
(81082020)	68.86784 (81082020)	64.12154 (81082702)	
3754072.0 |	84.29948 (81061704)	76.48370 (81080704)	70.04201
(81100921)	65.45269 (81100921)	61.54718 (81022107)	
3754122.0 |	79.84028 (81061502)	75.63470 (81061502)	69.91922
(81061704)	64.31522 (81080704)	59.48685 (81100121)	
3754172.0 |	74.93089 (81091823)	70.49446 (81091424)	66.56520
(81091424)	63.61360 (81061502)	59.35598 (81081006)	
3754222.0 |	75.04897 (81082722)	69.98064 (81091823)	62.71300
(81082303)	59.86461 (81091424)	56.76632 (81091424)	
3754272.0 |	71.41058 (81050922)	67.19013 (81090824)	63.28282
(81082722)	58.67296 (81091823)	53.98078 (81082303)	
3754322.0 |	65.39447 (81110921)	62.97477 (81050922)	60.83309
(81090824)	56.98869 (81082722)	54.30385 (81091823)	
3754372.0 |	63.95734 (81092001)	58.75006 (81110921)	56.74818
(81050721)	55.10030 (81050922)	52.32127 (81090824)	
3754422.0 |	61.99441 (81082122)	58.16877 (81092001)	53.64398
(81092102)	51.08493 (81050721)	49.82240 (81050922)	
3754472.0 |	56.44981 (81082122)	56.31815 (81082122)	53.02819
(81092001)	49.05294 (81092102)	47.12433 (81110921)	
3754522.0 |	53.74007 (81111120)	51.07026 (81082122)	51.42150
(81082122)	48.47847 (81092001)	45.29415 (81092001)	
3754572.0 |	51.74339 (81101520)	49.15944 (81111120)	46.76039
(81052202)	47.17321 (81082122)	44.50663 (81100621)	
3754622.0 |	48.95150 (81030821)	47.58894 (81101520)	45.20691
(81111120)	43.11862 (81052202)	43.46607 (81082122)	
3754672.0 |	48.99608 (81082706)	44.79842 (81030821)	43.94860
(81101520)	41.77036 (81111120)	39.93737 (81052202)	
3754722.0	46.43314 (81061222)	44.79936 (81082706)	41.12612
(81030821)	40.74311 (81101520)	38.76150 (81111120)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                                     *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 306
CONC                               URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S002 ***
                               INCLUDING SOURCE(S): S002 ,
*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 387456.41 387506.41 387556.41
387606.41 387656.41
-----
3754772.0 | 44.36861 (81100719) 42.88262 (81082706) 41.03252
(81082706) 37.92170 (81031824) 37.90680 (81101520)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
 PAGE 307
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S002 ***
 INCLUDING SOURCE(S): S002 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 387706.41

3752772.0	|	37.40107	(81090424)
3752822.0	|	39.79438	(81071102)
3752872.0	|	41.14029	(81061504)
3752922.0	|	42.48976	(81071124)
3752972.0	|	44.10080	(81082520)
3753022.0	|	45.75898	(81080323)
3753072.0	|	46.61837	(81071024)
3753122.0	|	48.32524	(81080724)
3753172.0	|	50.01509	(81080705)
3753222.0	|	52.25843	(81091824)
3753272.0	|	54.12372	(81082623)
3753322.0	|	55.52670	(81062324)
3753372.0	|	56.52415	(81070701)
3753422.0	|	57.74437	(81082321)
3753472.0	|	57.85930	(81080902)
3753522.0	|	60.58414	(81071502)
3753572.0	|	60.35294	(81061524)
3753622.0	|	61.17095	(81082606)
3753672.0	|	62.62309	(81101820)
3753722.0	|	61.99545	(81061424)
3753772.0	|	62.12249	(81082704)
3753822.0	|	62.65673	(81070524)
3753872.0	|	62.20025	(81091820)
3753922.0	|	61.50928	(81082121)
3753972.0	|	60.60349	(81082622)
3754022.0	|	59.03749	(81091524)
3754072.0	|	58.17965	(81082020)
3754122.0	|	56.04999	(81100921)
3754172.0	|	55.51867	(81061704)
3754222.0	|	54.48240	(81061502)
3754272.0	|	51.69570	(81091424)
3754322.0	|	49.90160	(81091823)
3754372.0	|	49.75478	(81082722)

3754422.0	|	48.10947	(81090824)
3754472.0	|	45.54442	(81050721)
3754522.0	|	43.35134	(81110921)
3754572.0	|	42.33507	(81092001)
3754622.0	|	41.24957	(81100621)
3754672.0	|	40.21286	(81082122)
3754722.0	|	37.14028	(81052202)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 308
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S002 ***
 INCLUDING SOURCE(S): S002 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **

Y-COORD (METERS)	X-COORD (METERS)
3754772.0	36.11013 (81111120)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 309
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S002 ***
 INCLUDING SOURCE(S): S002 ,
 *** DISCRETE CARTESIAN RECEPTOR

POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC (YMMDDHH)	X-COORD
474700.00	3633000.00	0.51191 (81102208)	
474750.00	3632950.00	0.51063 (81102208)	
474800.00	3633050.00	0.50040 (81102208)	
386792.41	3753790.00	449.23367 (81092521)	
386791.41	3753770.00	472.23889 (81030718)	
386790.41	3753750.00	642.31085 (81050419)	
386790.41	3753750.00	642.31085 (81050419)	
386770.41	3753750.25	782.01617 (81050419)	
386750.41	3753750.25	961.16724 (81061217)	
386730.41	3753750.50	1662.68799 (81040202)	
386710.41	3753750.50	0.00098 (81091723)	
386690.41	3753750.75	674.36072 (81021711)	
386670.41	3753751.00	706.72369 (81030112)	
386650.41	3753751.00	527.74860 (81030502)	
386632.41	3753751.25	454.30093 (81030502)	
386632.59	3753771.25	434.64627 (81031910)	
386632.78	3753791.25	412.80548 (81020822)	
386632.81	3753793.25	409.77039 (81020822)	
386652.78	3753792.75	498.97519 (81030413)	
386672.78	3753792.50	615.52563 (81030414)	
386692.78	3753792.00	721.02478 (81012911)	
386712.78	3753791.50	741.79425 (81022513)	
386732.78	3753791.25	591.26825 (81050411)	
386752.78	3753790.75	569.76892 (81041810)	
386772.78	3753790.50	474.66290 (81123012)	
386750.00	3753775.00	698.32471 (81032603)	
386775.00	3753725.00	809.24725 (81111117)	
386800.00	3753725.00	620.36737 (81092319)	
386725.00	3753775.00	987.83221 (81062717)	
386700.00	3753725.00	1348.89124 (81061607)	
386712.50	3753712.50	899.39862 (81022209)	
386737.50	3753712.50	659.84540 (81061321)	
386762.50	3753712.50	849.63885 (81112506)	
386787.50	3753712.50	673.74402 (81101618)	

386600.00 3754025.00 324.11526 (81081104)
 392400.00 3760850.00 3.58349 (81082706)
 386825.00 3753775.00 391.05582 (81012518)
 386800.00 3753775.00 459.56104 (81051919)
 386775.00 3753800.00 431.57370 (81041803)
 386750.00 3753800.00 522.34198 (81041809)
 386700.00 3753800.00 668.11847 (81012910)
 386675.00 3753800.00 530.29138 (81031916)
 386675.00 3753825.00 438.26059 (81092911)
 386700.00 3753825.00 451.72406 (81052519)
 386775.00 3753850.00 307.37570 (81100306)
 386750.00 3753734.00 937.72601 (81092718)
 386760.00 3753734.00 899.09552 (81101018)
 386770.00 3753734.00 857.11810 (81092319)
 386795.00 3753754.00 472.70709 (81011519)
 386810.00 3753766.00 440.88467 (81031418)
 384247.53 3753632.75 17.45707 (81102021)
 384254.44 3753446.00 17.56699 (81022104)
 384425.12 3752982.00 18.17738 (81071205)
 384503.44 3752981.00 18.80118 (81071205)
 384513.81 3752847.75 18.48751 (81070703)
 384474.78 3753236.50 19.34950 (81080205)
 384594.66 3752999.50 19.69244 (81110122)
 385002.25 3752228.25 19.35166 (81092424)
 384535.56 3752781.00 18.52891 (81082123)
 384563.53 3752703.25 18.24994 (81080403)
 384585.16 3752625.25 18.10217 (81063003)
 384789.22 3752522.75 19.69111 (81070323)
 384541.69 3752531.25 17.32434 (81080224)
 385484.75 3753451.50 43.62402 (81050924)
 385588.97 3753259.75 46.60707 (81082123)
 385714.94 3753177.00 50.16328 (81080224)
 385664.12 3753116.75 45.50510 (81070323)
 385586.47 3753112.25 42.52888 (81080224)
 385498.94 3753107.75 39.00902 (81061705)
 385501.00 3752869.25 34.54274 (81091624)
 385583.53 3752868.25 37.07660 (81061801)
 385659.72 3752867.25 38.80582 (81100802)
 385712.84 3752944.50 43.12365 (81090306)
 385715.09 3753014.25 45.51860 (81091624)
 385714.91 3753114.00 49.17008 (81070323)
 385711.22 3752866.75 40.37843 (81092424)
 385710.34 3752794.75 38.52464 (81082402)
 385709.38 3752714.25 36.61594 (81061706)
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 385581.06 3752663.00 32.38354 (81082402)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34 *** COMPTON, CA
 *** MODELOPTs:
 PAGE 310
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S002 ***
 INCLUDING SOURCE(S): S002 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
 (M) Y-COORD (M) CONC (YYMMDDHH)

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 385706.91 3752567.25 32.56200 (81100601)
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 385705.75 3752472.75 31.00786 (81071324)
 385587.62 3752447.25 28.20090 (81100601)
 385705.78 3752417.00 29.82806 (81071324)
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 385469.53 3752422.50 26.11190 (81120319)
 385264.91 3752888.50 28.77445 (81080224)
 384932.06 3752898.00 23.63056 (81080403)
 384952.12 3752809.50 23.32826 (81061705)
 385263.91 3752805.50 28.47228 (81070323)
 385396.72 3752704.25 29.71531 (81061801)
 385300.09 3752705.25 27.92320 (81091624)
 385205.56 3752706.50 26.39793 (81061721)
 385116.69 3752707.50 24.85162 (81070323)
 384975.62 3752709.25 22.47260 (81010621)
 385116.19 3752607.75 23.77555 (81091706)
 385301.00 3752605.50 26.61007 (81090306)
 385258.19 3752506.25 24.34338 (81052804)
 385260.88 3753254.50 33.64358 (81071205)
 384934.38 3753264.00 26.28897 (81070602)
 384715.00 3753266.75 22.37806 (81050924)
 384725.09 3753167.00 21.91531 (81070602)
 384933.16 3753164.50 25.74721 (81061421)
 385261.16 3753160.50 32.84127 (81070703)
 385262.81 3753066.25 31.44250 (81080404)
 384932.03 3753070.25 24.76039 (81101720)
 384930.88 3752976.00 24.42755 (81082123)
 385263.81 3752972.00 30.50640 (81061705)
 384746.31 3752998.50 21.64337 (81101720)
 385399.59 3753642.00 41.24144 (81061724)

385125.16 3753697.75 31.88679 (81102021)
 384938.75 3753624.25 27.23915 (81061303)
 384668.53 3753622.25 22.29501 (81061303)
 384495.09 3753629.75 19.89258 (81031105)
 384655.22 3753396.75 22.07639 (81070405)
 384986.75 3753396.50 27.65716 (81082101)
 384988.38 3753529.75 28.32828 (81061802)
 385261.69 3753437.75 34.99526 (81080402)
 385212.00 3753588.00 34.78109 (81061724)
 385162.72 3753655.00 32.51981 (81061303)
 387040.50 3754188.50 147.97591 (81061222)
 386868.09 3753984.00 300.15839 (81100719)
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 386891.94 3753737.00 433.07382 (81101820)
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 387128.66 3754068.50 144.03319 (81050721)
 387171.16 3753667.25 183.20059 (81061524)
 387196.88 3753457.75 131.44218 (81100723)
 386956.44 3753229.50 132.94989 (81082301)
 387220.03 3753269.50 102.46459 (81071102)
 387249.28 3753059.00 74.92010 (81082506)
 387270.94 3752863.25 57.56514 (81082222)
 387010.22 3752829.00 65.05289 (81082422)
 386980.16 3752851.75 66.79987 (81061701)
 387367.22 3752652.75 43.47247 (81071222)
 387121.78 3752539.25 43.80523 (81082422)
 387027.50 3752680.75 52.34544 (81061701)
 387062.50 3752361.75 36.84679 (81022121)
 387237.97 3752404.50 36.34382 (81071402)
 387321.22 3752403.50 35.07820 (81082504)
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 387481.34 3752401.75 33.20462 (81072024)
 387492.44 3752207.75 28.36244 (81071605)
 387411.25 3752203.25 28.94090 (81082504)
 387332.97 3752204.25 29.68214 (81050822)
 387249.72 3752205.25 30.66400 (81082422)
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 387966.69 3752579.25 28.78260 (81071102)
 387850.59 3752663.75 32.33529 (81090424)
 387721.62 3752437.75 30.35294 (81082506)
 387727.12 3752305.00 27.45623 (81091304)
 388010.69 3752301.00 24.07506 (81090803)
 388017.53 3752162.75 22.62410 (81091923)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
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 *** COMPTON, CA
 *** MODELLOPTS:
 PAGE 311
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S002 ***
 INCLUDING SOURCE(S): S002 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
 (M) Y-COORD (M) CONC (YYMMDDHH)

 387734.66 3752166.00 24.80107 (81091324)
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 388100.41 3753029.00 32.96726 (81091824)
 387887.56 3753106.75 40.44452 (81062001)
 387890.81 3753023.75 38.36958 (81100723)
 388110.75 3752949.00 31.31030 (81080705)
 388205.25 3752886.75 28.45223 (81080705)
 388101.81 3752850.50 30.18307 (81080724)
 387879.69 3752918.25 36.69254 (81080323)
 387860.19 3752819.00 35.64664 (81082520)
 387855.03 3752741.25 33.76814 (81061504)
 388113.75 3752666.25 26.97921 (81082520)
 388112.56 3752745.00 28.50603 (81080323)
 388205.06 3752810.25 27.45563 (81100723)
 387630.16 3753054.50 49.59460 (81072004)
 387629.88 3752910.25 45.50088 (81061504)
 387629.75 3752660.50 37.27434 (81091923)
 387555.41 3752519.25 35.20428 (81061601)
 387562.53 3752406.75 31.75173 (81082222)
 387643.28 3752433.25 31.16798 (81081703)
 387646.72 3752305.75 28.04396 (81091324)
 387575.69 3752206.75 27.69270 (81082501)
 387658.47 3752167.00 25.94350 (81071222)
 388240.78 3751949.50 18.58542 (81060801)
 388334.25 3752039.75 18.63653 (81091601)
 388339.31 3751928.25 17.76993 (81090803)
 388175.88 3751950.25 19.17026 (81091923)
 388092.62 3751951.00 19.77087 (81082506)
 387991.06 3751952.25 20.38272 (81081703)
 387891.59 3751953.50 20.95475 (81082724)
 387898.81 3751670.50 18.34731 (81072024)
 388001.81 3751669.25 17.83683 (81082222)
 387811.16 3751954.50 21.85010 (81082222)

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387670.03 3751950.50 22.86220 (81072101)
387587.47 3751951.50 23.23681 (81091602)
387601.12 3751674.25 19.74501 (81082504)
387690.44 3751767.25 20.31023 (81091502)
387794.84 3751766.00 19.79589 (81082501)
387802.38 3751627.00 18.41585 (81071605)
387700.84 3751634.25 18.89945 (81082301)
387490.12 3751952.75 24.00994 (81082504)
387392.09 3751954.00 24.60177 (81071402)
387402.91 3751676.25 20.81172 (81082422)
387502.38 3751675.50 20.25133 (81071402)
387519.75 3751414.25 17.52134 (81082422)
387413.22 3751415.50 17.76173 (81092506)
387299.66 3751955.00 25.30925 (81082422)
387188.22 3751956.25 25.94929 (81022121)
387111.97 3751951.75 25.88111 (81072023)
387169.59 3751459.50 18.90709 (81072023)
387209.59 3751678.50 21.33220 (81071801)
387309.06 3751677.25 21.01043 (81071824)
387316.56 3751416.75 18.16924 (81022121)
387226.09 3751462.25 18.55768 (81072023)
388999.44 3752934.75 17.80012 (81111321)
388963.44 3752872.50 18.15473 (81070701)
388925.16 3752795.00 18.20420 (81062324)
388842.09 3752751.50 18.74915 (81082623)
388855.31 3752674.00 18.22008 (81062304)
388827.31 3752574.50 18.07795 (81062001)
388567.94 3753015.75 23.55201 (81070701)
388739.50 3753027.50 20.87215 (81111321)
388726.56 3752947.25 21.04111 (81070701)
388691.69 3752859.25 21.00707 (81082703)
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388541.25 3752544.50 20.66292 (81071024)
388526.62 3752439.25 20.03757 (81080323)
388720.22 3752404.00 18.03841 (81071024)
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388515.62 3752345.50 19.19267 (81082520)
388498.94 3752246.25 18.91520 (81071124)
388491.50 3752151.50 18.41065 (81061504)
387030.66 3752412.25 38.83113 (81071801)
386975.62 3752470.75 42.36526 (81072023)
386838.19 3752541.75 46.69187 (81090901)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07 *** COMPTON, CA
*** 14:49:34
**MODELOPTs:
PAGE 312
CONC URBAN ELEV
NOCALM
*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S002 ***
INCLUDING SOURCE(S): S002 ,
*** DISCRETE CARTESIAN RECEPTOR
POINTS ***
** CONC OF OTHER IN MICROGRAMS/M**3
X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
(M) Y-COORD (M) CONC (YYMMDDHH)

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386688.00 3752489.00 44.58402 (81061503)
386708.84 3752640.25 53.37425 (81061503)
386861.25 3752226.25 33.65297 (81071624)
386998.78 3752224.25 33.03083 (81061606)
386476.28 3752602.00 48.11986 (81091506)
386349.38 3752549.00 44.65677 (81061604)
386436.44 3752396.00 38.28124 (81091506)
386543.50 3752440.75 41.55617 (81071901)
386631.91 3752223.50 33.93303 (81061605)
386519.50 3752202.50 32.89494 (81071901)
386371.50 3752158.25 30.67017 (81070601)
386230.97 3752559.25 41.91311 (81072403)
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386158.31 3752440.75 36.41433 (81072403)
386160.97 3752368.75 34.10335 (81110121)
386162.16 3752291.75 32.53357 (81060403)
386164.12 3752219.50 30.33160 (81060223)
386165.97 3752139.75 28.90416 (81091703)
387088.66 3751950.75 26.29135 (81072023)
387013.72 3752056.00 28.67051 (81061606)
386882.53 3752059.75 29.10884 (81090901)
386786.69 3751949.75 26.91036 (81091723)
386753.41 3752000.00 28.18259 (81061523)
386694.97 3751950.75 27.12758 (81061503)
386726.47 3751634.25 21.73758 (81042820)
386805.91 3751550.50 20.49722 (81091723)
386726.97 3751379.25 18.64841 (81042820)
386908.59 3751344.00 18.00767 (81071624)
386907.03 3751450.00 19.19625 (81071624)
386898.88 3751654.75 21.81442 (81071624)
386891.94 3751843.00 24.76705 (81071624)

386890.00 3751915.50 26.06459 (81071624)
386886.62 3751987.50 27.47842 (81071624)
387020.62 3751984.50 27.03682 (81061606)
387026.81 3751912.25 25.49814 (81061606)
387030.22 3751841.00 24.14737 (81080303)
387035.72 3751769.50 22.99107 (81080303)
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387041.91 3751696.25 21.96245 (81082324)
387047.91 3751609.50 20.85676 (81082324)
387054.03 3751531.50 19.91475 (81082324)
387061.53 3751448.00 18.96830 (81082324)
387068.72 3751342.25 17.90166 (81022122)
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386412.91 3751843.25 24.40451 (81072001)
386616.75 3751840.75 24.92426 (81061605)
386625.72 3751763.25 23.58181 (81061605)
386419.03 3751765.75 23.28337 (81071803)
386425.16 3751688.00 22.19605 (81072104)
386631.09 3751682.00 22.30105 (81071224)
386474.94 3751604.50 21.05057 (81062405)
386483.75 3751515.50 20.03175 (81091622)
386486.88 3751421.00 19.00534 (81091622)
386640.19 3751380.25 18.41618 (81100524)
386490.03 3751332.25 18.05729 (81091622)
386170.00 3752062.75 27.42514 (81091702)
386176.88 3751990.50 26.21244 (81061604)
386180.31 3751924.00 24.76284 (81061604)
386179.41 3751846.00 23.42553 (81080203)
386183.41 3751768.75 22.11845 (81080203)
386189.59 3751696.25 21.33235 (81103019)
386232.28 3751607.25 20.62570 (81070601)
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386237.12 3751424.00 18.40178 (81091506)
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385778.62 3752373.00 29.31561 (81101903)
385959.94 3752370.75 32.18093 (81071323)
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385962.38 3752222.25 29.08713 (81091701)
385967.06 3752142.25 27.50229 (81091623)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07 ***
*** 14:49:34 *** COMPTON, CA
***MODELOPTS:
PAGE 313
CONC URBAN ELEV
NOCALM
*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S002 ***
INCLUDING SOURCE(S): S002 ,
*** DISCRETE CARTESIAN RECEPTOR
POINTS ***
** CONC OF OTHER IN MICROGRAMS/M**3
X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
(M) Y-COORD (M) CONC (YYMMDDHH)

385785.78 3752146.00 26.09099 (81061702)
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385971.78 3752066.00 26.11431 (81091623)
385979.69 3751959.25 24.05721 (81072403)
385717.81 3751890.50 21.72845 (81071323)
385980.47 3751848.50 22.52875 (81060403)
385984.53 3751776.50 21.60697 (81060223)
385990.66 3751698.50 20.52335 (81080502)
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385639.34 3751703.25 19.33534 (81071323)
385816.06 3751612.25 18.87116 (81072403)
385994.53 3751610.25 19.74538 (81091703)
385995.59 3751521.25 18.84501 (81091702)
385819.94 3751523.50 17.97492 (81111401)
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385646.03 3751614.25 18.36624 (81091701)
385499.44 3751627.00 17.84667 (81061702)
385515.09 3751580.75 17.40483 (81091305)
385439.00 3751999.25 20.63525 (81052224)
385296.69 3752014.00 19.72254 (81040524)
385240.88 3752007.50 19.36534 (81100601)
385184.91 3751989.75 18.78740 (81011124)
385201.88 3751933.25 18.36925 (81052622)
385278.09 3751934.75 19.15725 (81100803)
385312.84 3751950.75 19.64432 (81071324)
385443.78 3751927.25 20.00236 (81102802)
385447.28 3751866.25 19.41185 (81101903)
385329.09 3751893.50 18.88244 (81091405)
385311.12 3751868.00 18.54391 (81091405)
385221.47 3751863.50 18.20172 (81100803)
385240.34 3751791.00 17.63641 (81071324)
385335.91 3751815.75 18.35064 (81052224)
385362.78 3751763.75 17.96888 (81011822)

385457.62 3751788.25 18.87674 (81070104)
 385473.75 3751720.00 18.48664 (81090503)
 385382.91 3751676.75 17.55280 (81070104)
 385609.81 3752296.75 26.48875 (81071324)
 385428.22 3752273.00 23.73267 (81091607)
 385428.44 3752232.50 23.26824 (81100601)
 385249.09 3752221.50 21.38701 (81061706)
 385141.16 3752164.00 20.16283 (81101908)
 384936.09 3752125.50 18.09436 (81052803)
 385174.66 3752074.75 19.54061 (81061223)
 385277.78 3752084.50 20.30195 (81100601)
 385260.94 3752151.25 21.04628 (81061223)
 385431.66 3752149.00 22.48460 (81100803)
 385615.06 3752147.00 23.73697 (81011822)
 385613.91 3752227.75 25.06547 (81052224)
 385617.66 3752070.25 23.20572 (81070104)
 385435.66 3752071.75 21.76825 (81071324)
 384924.28 3752083.25 17.71294 (81052803)
 385103.31 3751892.50 17.50539 (81011124)
 389081.03 3754301.75 17.63911 (81040702)
 389051.06 3754212.50 18.46662 (81082423)
 389043.75 3754131.00 18.77325 (81082121)
 389090.16 3754056.00 18.13613 (81100721)
 389115.97 3754395.25 17.32483 (81091524)
 387796.16 3755994.00 17.41227 (81061123)
 387766.06 3756015.00 17.04944 (81112223)
 387813.88 3755883.25 18.38394 (81091822)
 387968.78 3755861.50 17.81614 (81070704)
 388112.00 3755808.00 17.24056 (81010520)
 388096.88 3755721.75 18.12715 (81100724)
 388109.41 3755588.25 19.32090 (81061222)
 388124.72 3755451.00 20.10366 (81030821)
 388498.62 3755401.00 17.98269 (81082122)
 388540.72 3755261.25 18.31204 (81092001)
 388486.12 3755177.25 19.34937 (81092102)
 388133.97 3755338.50 20.97102 (81031824)
 388143.56 3755193.25 22.26583 (81032006)
 388866.56 3754780.25 18.45432 (81061502)
 388795.06 3754998.50 18.10089 (81091823)
 388717.91 3754615.00 20.82908 (81061704)
 388403.47 3754685.50 24.18338 (81082303)
 388420.47 3754812.25 23.33959 (81082722)
 388348.88 3754601.50 25.93364 (81021720)
 388261.03 3754510.25 28.41884 (81090102)
 388456.41 3754508.50 25.13429 (81061704)
 388669.72 3754533.75 21.64857 (81080704)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07 ***
 *** 14:49:34 *** COMPTON, CA
 *** MODELOPTs:
 PAGE 314
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S002 ***
 INCLUDING SOURCE(S): S002 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 X-COORD (M) Y-COORD (M) CONC (YMMDDHH) X-COORD
 (M) Y-COORD (M) CONC (YMMDDHH)

 388909.97 3754450.75 19.24281 (81082020)
 388874.19 3754346.50 20.03606 (81091524)
 388685.50 3754375.50 22.33171 (81082020)
 388564.09 3754429.75 23.72295 (81100921)
 388816.06 3754202.25 21.27003 (81082622)
 388858.91 3754248.25 20.06209 (81040702)
 388454.34 3755052.00 20.54671 (81102804)
 388152.72 3755072.50 24.20711 (81082122)
 388161.91 3754955.75 25.10352 (81092001)
 388443.72 3754930.00 22.01022 (81050922)
 388169.19 3754855.00 26.05992 (81110921)
 388178.97 3754726.50 28.00410 (81090824)
 388258.53 3754655.75 27.01842 (81091823)
 387826.12 3755548.00 21.47728 (81071103)
 387722.31 3755715.25 20.52380 (81091822)
 387830.91 3755475.25 22.10278 (81050523)
 387762.53 3755417.00 23.52526 (81071103)
 387925.12 3755389.50 22.77998 (81061222)
 387929.06 3755305.75 23.77898 (81082706)
 387767.94 3755339.50 24.40965 (81010520)
 387615.16 3755359.75 25.46432 (81010221)
 387610.31 3755308.75 26.75670 (81070704)
 387668.09 3755304.25 26.30976 (81070704)
 387749.16 3755240.25 26.43264 (81100724)
 387933.03 3755225.00 24.43771 (81082706)
 387605.50 3755259.25 28.13630 (81070704)
 387937.56 3755129.25 25.32376 (81031824)
 387759.31 3755144.50 28.37033 (81061222)
 387390.94 3755187.00 31.80194 (81061123)
 387375.72 3755092.25 35.22004 (81070523)
 387212.62 3755077.75 36.85028 (81092801)
 387447.56 3755026.75 35.40915 (81070704)
 387718.28 3755016.25 31.57503 (81082706)
 387942.91 3755045.50 26.79198 (81111120)

387948.69 3754938.25 28.16482 (81052202)
 387780.31 3754894.50 32.15456 (81101520)
 387884.41 3754870.00 30.41945 (81052202)
 387921.62 3754795.75 31.63606 (81092001)
 388050.94 3754814.75 28.46879 (81092102)
 388001.91 3754784.50 29.78502 (81092102)
 388015.84 3754711.50 30.82604 (81050721)
 387620.06 3755655.50 21.61691 (81061123)
 387561.69 3755669.25 22.03833 (81021719)
 387463.72 3755673.75 22.03500 (81101221)
 387334.16 3755691.75 22.85641 (81071704)
 387139.62 3755641.75 23.86393 (81012002)
 387137.97 3755444.50 28.17390 (81092221)
 387432.19 3755453.25 25.95231 (81021719)
 387428.50 3755381.00 27.62783 (81021719)
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 387411.84 3755284.75 29.32320 (81021719)
 387199.22 3755196.50 33.98849 (81071704)
 387123.09 3755259.50 32.44728 (81092221)
 387040.22 3755288.50 32.52137 (81060420)
 386952.62 3755218.25 34.97507 (81110220)
 386817.22 3755986.50 19.97790 (81071804)
 386748.84 3756166.25 17.89244 (81120318)
 386640.62 3756082.50 18.82169 (81111719)
 386581.28 3756250.75 16.75321 (81111719)
 386551.81 3755908.00 20.44711 (81041202)
 386652.34 3755763.00 22.89000 (81111719)
 386630.53 3755944.75 20.42054 (81111719)
 386796.03 3755925.50 20.69838 (81011104)
 386953.38 3755872.00 21.17772 (81080907)
 387036.91 3755898.50 20.91007 (81110220)
 386961.59 3755794.00 22.29537 (81061423)
 386800.47 3755825.50 22.04252 (81011104)
 386679.94 3755771.50 22.68130 (81042722)
 386798.78 3755742.75 23.27304 (81011104)
 386961.41 3755718.25 23.65943 (81061423)
 386956.97 3755641.00 25.07472 (81061423)
 386796.31 3755653.75 24.76402 (81071804)
 386796.72 3755571.00 26.42288 (81071804)
 386946.72 3755552.25 26.81065 (81061423)
 386941.56 3755474.75 28.53919 (81061423)
 386794.97 3755482.00 28.37080 (81071804)
 386790.41 3755395.50 30.45559 (81071804)
 386879.44 3755350.75 31.20429 (81080903)
 386731.16 3755335.75 31.77010 (81120318)
 386703.81 3755350.00 31.43703 (81042722)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07 ***
 *** 14:49:34 *** COMPTON, CA
 *** MODELOPTs:
 PAGE 315
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S002 ***
 INCLUDING SOURCE(S): S002 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 X-COORD (M) Y-COORD (M) CONC (Y YMMDDHH) X-COORD
 (M) Y-COORD (M) CONC (Y YMMDDHH)

 386450.91 3755904.25 20.51097 (81092123)
 387088.22 3755055.50 38.24331 (81102818)
 386931.50 3755104.00 39.28030 (81110220)
 386746.44 3755197.00 35.45949 (81011104)
 386721.09 3755200.75 36.07566 (81120318)
 386742.38 3755035.25 41.84159 (81011104)
 386764.28 3755037.75 42.57658 (81071804)
 386862.41 3755047.25 41.75178 (81061423)
 386867.47 3754997.75 44.83624 (81061423)
 387080.72 3754958.25 43.76148 (81071704)
 387355.56 3754761.00 46.27674 (81071103)
 387394.88 3754686.00 50.23460 (81100719)
 387323.91 3754649.50 53.26451 (81100724)
 387270.69 3754445.00 74.05921 (81082706)
 387030.03 3754492.25 85.72397 (81021719)
 386847.00 3754346.50 123.65089 (81060420)
 386784.97 3754881.50 51.72899 (81071804)
 386797.72 3754589.75 77.40461 (81080903)
 386532.31 3754926.50 47.05024 (81052703)
 386568.38 3754994.50 44.26505 (81092123)
 386396.97 3754755.75 57.39543 (81082503)
 386619.75 3754690.00 66.01712 (81092123)
 386613.53 3754344.50 119.97761 (81070705)
 387052.34 3754292.25 114.94585 (81070704)
 387282.59 3754260.75 91.08437 (81082122)
 387324.66 3754179.50 94.70747 (81050922)
 387366.97 3754355.00 73.62708 (81082122)
 387728.84 3754777.25 35.11411 (81032006)
 387869.00 3754579.75 37.02900 (81050721)
 387842.31 3754470.00 40.82737 (81082722)
 387588.66 3754553.00 48.66916 (81082122)
 387499.44 3754642.75 45.78944 (81101520)
 387630.12 3754658.25 40.65853 (81052202)
 387458.62 3754710.50 46.89037 (81082706)

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 387435.66 3754615.75 50.98822 (81082706)
 388044.03 3754290.25 36.78209 (81080704)
 387833.94 3754358.00 42.67470 (81082303)
 387796.81 3754261.00 48.17268 (81061502)
 388025.78 3754177.50 38.81900 (81082020)
 388038.91 3754036.50 40.31142 (81082622)
 387845.53 3754027.75 47.67215 (81101519)
 387789.28 3754161.25 49.50755 (81100921)
 388063.06 3753931.00 39.20865 (81091820)
 388037.12 3753826.00 40.62853 (81062503)
 387699.84 3754412.00 48.81747 (81090824)
 387546.81 3754474.75 53.15560 (81092001)
 387527.81 3754358.75 58.76067 (81050721)
 387664.81 3754312.50 53.75142 (81091823)
 387668.94 3754124.25 58.38668 (81100121)
 387506.81 3754253.50 68.26160 (81082722)
 387478.06 3754148.50 75.60938 (81091424)
 387456.50 3754054.50 83.82906 (81080704)
 387645.06 3754013.75 65.16492 (81082702)
 388052.56 3753698.75 39.72145 (81050621)
 388042.03 3753581.75 39.97105 (81082606)
 388006.16 3753471.25 41.54489 (81071502)
 388166.25 3753409.75 35.02993 (81071502)
 387998.50 3753360.50 39.93676 (81080902)
 388155.66 3753287.25 33.97563 (81082321)
 388145.38 3753193.50 33.68444 (81070701)
 387968.28 3753250.00 40.49312 (81070701)
 388129.97 3753083.25 32.77786 (81082623)
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 387530.78 3753299.75 67.74567 (81062001)
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 389031.00 3754003.75 19.06308 (81091820)
 388892.78 3753887.75 20.53827 (81070524)
 389088.06 3753817.50 18.31814 (81011220)
 389055.19 3753721.00 18.97329 (81082723)
 388857.81 3753791.75 21.04224 (81100701)
 388826.38 3753698.25 21.57310 (81061424)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 *** COMPTON, CA
 *** MODELLOPTs:
 PAGE 316
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S002 ***
 INCLUDING SOURCE(S): S002 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 X-COORD (M) Y-COORD (M) CONC (YMMDDHH) X-COORD
 (M) Y-COORD (M) CONC (YMMDDHH)

 389023.78 3753628.50 19.02412 (81092804)
 389113.47 3753397.00 18.10003 (81082606)
 389014.44 3753433.75 19.01572 (81082606)
 388795.78 3753435.75 21.87130 (81082606)
 388727.78 3753169.25 21.78443 (81080902)
 389100.31 3753176.00 17.65384 (81061501)
 389019.25 3753060.00 18.09723 (81080902)
 388390.81 3753489.75 29.40507 (81082705)
 388406.44 3753377.25 28.50975 (81071502)
 388390.31 3753267.00 27.93507 (81080902)
 388376.25 3753150.00 27.35540 (81090806)
 388364.38 3753041.00 27.13296 (81062324)
 388392.28 3752954.00 25.90657 (81082623)
 388568.38 3753892.75 25.92440 (81070524)
 388291.09 3754008.25 31.99067 (81082121)
 388271.44 3753895.50 32.87156 (81091801)
 388534.12 3753799.25 26.11403 (81100701)
 388509.03 3753704.00 26.89818 (81061424)
 388255.38 3753790.00 32.80394 (81100701)
 388240.81 3753690.25 33.15768 (81050621)
 388474.56 3753593.50 27.77061 (81101820)
 388800.28 3754180.00 21.55630 (81061505)
 388353.84 3754425.50 27.46678 (81080704)
 388295.75 3754402.50 28.85041 (81080704)
 388226.91 3754246.25 31.82665 (81022107)
 388348.47 3754207.75 29.25043 (81091524)
 388434.84 3754173.75 26.87503 (81120419)
 388500.06 3754081.00 26.73696 (81082423)
 388309.34 3754119.25 30.28090 (81082622)
 388672.25 3753969.50 23.94491 (81091820)
 388712.84 3754062.00 23.03014 (81082121)
 388744.75 3754135.00 22.45103 (81082423)
 388944.59 3753009.25 18.79348 (81082321)
 388692.28 3753091.75 22.06627 (81082321)

386274.41 3754946.00 42.98087 (81070322)
 386177.81 3754949.75 42.06003 (81070503)
 386002.72 3754934.50 37.82302 (81110119)
 385860.72 3754975.00 35.26249 (81081002)
 385774.72 3754978.75 32.86519 (81070501)
 385664.88 3754992.75 31.11546 (81083022)
 385514.25 3754961.00 28.92089 (81100122)
 385551.06 3754795.50 32.78297 (81060323)
 385675.22 3754914.25 32.25727 (81091907)
 385767.53 3754848.50 36.48122 (81083022)
 385859.84 3754844.00 39.09859 (81070501)
 385985.66 3754864.00 40.40730 (81042302)
 386156.69 3754892.75 44.18053 (81081004)
 386256.22 3754841.75 48.70742 (81070503)
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 385704.94 3754630.00 40.72785 (81061122)
 385569.00 3754703.50 35.29858 (81101920)
 385596.22 3754565.00 38.92918 (81061624)
 385920.69 3754564.00 50.77570 (81100122)
 386221.09 3754560.25 64.08181 (81110119)
 386235.50 3754407.50 84.03188 (81081002)
 385945.28 3754441.00 58.78231 (81060323)
 385870.72 3754223.25 65.54543 (81071223)
 385628.28 3754414.75 44.48286 (81061420)
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 386039.91 3754154.75 89.48991 (81061420)
 386220.25 3754076.75 132.54446 (81092005)
 385075.94 3754993.75 22.69862 (81061624)
 385229.22 3754953.00 24.80187 (81101920)
 385072.28 3754748.50 24.94012 (81061420)
 385438.19 3754561.25 34.45101 (81071301)
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 384767.19 3754891.00 19.89504 (81071223)
 384763.22 3754796.75 20.44469 (81081105)
 384762.72 3754696.75 20.78625 (81051002)
 384763.75 3754608.00 21.35072 (81062406)
 384764.78 3754519.50 22.03145 (81070606)
 384761.59 3754430.75 21.89706 (81041524)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07 ***
 *** 14:49:34 *** COMPTON, CA
 *** MODELLOPTS:
 PAGE 317
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S002 ***
 INCLUDING SOURCE(S): S002 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
 (M) Y-COORD (M) CONC (YYMMDDHH)

 384724.16 3755007.00 18.82620 (81071301)
 384585.97 3755011.75 17.52688 (81061420)
 384581.06 3754840.75 18.49359 (81061522)
 384722.97 3754966.00 19.15770 (81061420)
 384668.22 3754815.25 19.38151 (81061522)
 384663.44 3754537.25 20.53809 (81082203)
 384575.28 3754538.25 19.57227 (81080204)
 384486.59 3754844.00 17.43680 (81081106)
 384400.38 3754540.50 17.68280 (81082603)
 384666.09 3754348.50 21.41303 (81090823)
 384468.09 3754365.75 19.16358 (81090823)
 384597.31 3754261.00 20.96958 (81061602)
 384751.31 3754164.75 23.35908 (81062305)
 384580.84 3754183.25 20.99843 (81062305)
 384573.97 3754083.50 20.82058 (81050901)
 384632.91 3754000.00 21.98822 (81061804)
 385124.56 3753882.75 32.14583 (81061722)
 384640.75 3753888.50 22.28250 (81082204)
 384392.19 3754274.50 18.65193 (81082604)
 384324.50 3754043.00 18.25944 (81061804)
 384609.03 3753833.50 21.54037 (81092922)
 384617.41 3753767.00 21.87893 (81091704)
 384666.06 3753709.25 22.78131 (81082602)
 385125.00 3753744.25 32.24454 (81082602)
 386018.59 3753850.00 105.54546 (81082522)
 385730.16 3753853.50 63.98934 (81082523)
 385773.53 3753647.75 68.12823 (81061724)
 386108.53 3753643.75 123.62554 (81070405)
 386181.94 3753471.00 126.28181 (81061705)
 385850.81 3753447.00 69.29733 (81071205)
 386349.31 3753074.75 91.63096 (81071323)
 386072.25 3753266.25 84.63609 (81091624)
 386006.31 3753179.00 70.63762 (81090306)
 386163.50 3753109.50 75.69904 (81100601)

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 386350.00 3752896.25 67.04753 (81091623)
 386059.84 3752818.00 49.60738 (81102802)
 386459.09 3752815.00 62.13081 (81080203)
 386376.75 3752831.50 61.79261 (81060223)
 386252.12 3752793.75 56.06333 (81091701)
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 386108.25 3752678.75 45.81491 (81061702)
 386280.25 3752727.50 51.52051 (81091623)
 386406.25 3752762.75 58.84676 (81061604)
 386436.47 3752693.25 53.08055 (81103019)
 386469.22 3752658.25 52.74837 (81070601)
 386321.22 3752612.25 46.61307 (81091703)
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 386133.47 3752606.50 43.24172 (81071323)
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 385729.56 3753276.75 53.59849 (81080403)
 385811.91 3753203.75 56.94633 (81070323)
 385819.50 3753130.50 55.21478 (81061721)
 385823.50 3753054.00 52.01932 (81061801)
 385828.22 3752976.00 48.22033 (81092424)
 385831.59 3752904.00 45.90430 (81082402)
 385829.97 3752829.25 43.20258 (81061706)
 385848.16 3752755.75 40.76434 (81091607)
 385852.91 3752681.75 39.05610 (81100803)
 385847.75 3752606.00 36.94837 (81071324)
 385861.59 3752526.00 34.19553 (81102802)
 385882.88 3752475.25 33.87999 (81070104)
 386678.66 3753892.00 388.59579 (81060421)
 386694.31 3753787.25 754.64575 (81062716)
 386709.38 3753688.00 640.67108 (81021309)
 386720.81 3753584.00 431.06985 (81091723)
 386734.44 3753484.00 328.96741 (81091723)
 386752.25 3753380.75 240.03725 (81071123)
 386768.72 3753282.50 179.58981 (81071123)
 386790.00 3753175.25 134.43365 (81071123)
 386808.50 3753069.75 105.18528 (81022122)
 386835.50 3752908.50 77.54005 (81022122)
 386675.81 3752826.25 69.14997 (81061605)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 *** COMPTON, CA
 *** MODELPTS:
 PAGE 318
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S002 ***
 INCLUDING SOURCE(S): S002 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
 (M) Y-COORD (M) CONC (YYMMDDHH)

 386568.22 3752798.00 65.37155 (81071803)
 386483.88 3752822.25 65.61199 (81070601)
 386592.84 3752733.00 59.63101 (81062405)
 386698.28 3752760.50 63.33634 (81061503)
 386864.78 3752760.50 60.92633 (81022122)
 386483.16 3753234.25 140.27965 (81091623)
 386347.31 3753143.75 102.64916 (81061702)
 386452.94 3753068.75 93.58398 (81060403)
 386551.38 3753100.75 109.62733 (81070601)
 386606.84 3753196.00 140.58324 (81082605)
 386630.84 3752961.75 87.40367 (81091622)
 386509.97 3752939.50 79.29391 (81070601)
 386540.16 3752868.00 71.14121 (81071701)
 386652.66 3752896.75 78.14372 (81082521)
 386295.78 3753847.00 211.04893 (81082604)
 386046.12 3753849.50 111.42256 (81082522)
 386137.47 3753643.25 131.55351 (81080906)
 386360.34 3753640.75 252.44582 (81061421)
 386417.19 3753440.25 195.20418 (81061706)
 386220.41 3753442.75 137.80005 (81070323)
 386564.00 3755806.50 21.71826 (81041202)
 386438.81 3755778.25 21.86652 (81052703)
 386446.88 3755862.75 20.80904 (81092123)
 386432.22 3755697.25 23.48071 (81052703)
 386574.91 3755717.50 22.96788 (81122203)
 386587.88 3755623.00 24.47607 (81122203)
 386429.62 3755598.50 25.30428 (81052703)
 386480.91 3755523.50 26.04749 (81092123)
 386600.25 3755477.75 27.19839 (81122203)
 386515.31 3755451.50 28.60729 (81092123)
 386592.62 3755312.25 31.73624 (81100401)
 386527.75 3755370.75 30.66965 (81092123)
 386375.34 3755366.25 30.47102 (81070705)
 386369.88 3755439.75 28.77355 (81070705)

386373.59 3755277.75 32.14307 (81070705)
386378.16 3755187.50 35.39483 (81070702)
386602.78 3755217.00 34.47617 (81100401)
386613.66 3755124.75 37.47442 (81100401)
386391.78 3755089.75 39.39964 (81070702)
386403.59 3755016.00 42.78714 (81070702)
386606.50 3755056.25 40.88792 (81100401)
384763.06 3752285.00 17.93939 (81091624)
384797.53 3752160.50 17.37414 (81100802)
384679.81 3755130.25 17.83000 (81092005)
385431.25 3755446.50 21.36962 (81092724)
385368.91 3755831.75 17.27929 (81042302)
385387.38 3755726.25 18.29956 (81042302)
385408.59 3755615.00 19.74594 (81081002)
385427.38 3755535.25 20.54260 (81081002)
385277.50 3755272.75 21.84347 (81082102)
385083.59 3755275.00 20.21674 (81082601)
384905.88 3755277.25 18.69601 (81061122)
384948.47 3755182.75 19.60653 (81101920)
385267.22 3755179.00 22.73498 (81080905)
385280.09 3755078.50 24.04772 (81082601)
384947.25 3755082.50 20.57586 (81061624)
385083.00 3755574.50 17.58880 (81121420)
385083.97 3755480.25 18.42297 (81082102)
385252.56 3755483.75 19.75684 (81083022)
385272.44 3755378.25 20.48642 (81121420)
385084.88 3755380.50 19.17405 (81100122)
384907.16 3755382.50 17.95284 (81060323)
385740.84 3755971.50 18.13435 (81070503)
385647.97 3755989.25 17.48629 (81081004)
385754.31 3755860.50 18.79944 (81070503)
385934.88 3755919.25 19.05200 (81070322)
385838.53 3755942.50 18.84665 (81081104)
386035.16 3756167.75 17.32501 (81061422)
386131.78 3756166.50 17.50175 (81070702)
386226.97 3756165.50 17.73344 (81070705)
386323.50 3756158.75 17.65968 (81052703)
386414.28 3756142.75 17.65066 (81092123)
386385.28 3755958.25 19.92165 (81052703)
386295.16 3755970.50 19.63952 (81070705)
386202.12 3755977.00 19.19776 (81011421)
386122.59 3755989.00 19.34525 (81060421)
386039.06 3756021.75 18.63857 (81082503)
386075.31 3755812.25 21.11060 (81082503)
386153.25 3755783.50 21.94308 (81061422)
386235.34 3755747.75 22.58228 (81070702)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07 ***
*** 14:49:34 *** COMPTON, CA
*** MODELOPTS:
PAGE 319
CONC URBAN ELEV
NOCALM
*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S002 ***
INCLUDING SOURCE(S): S002 ,
*** DISCRETE CARTESIAN RECEPTOR
POINTS ***
** CONC OF OTHER IN MICROGRAMS/M**3
X-COORD (M) Y-COORD (M) CONC (Y YMMDDHH) X-COORD
(M) Y-COORD (M) CONC (Y YMMDDHH)

386320.28 3755715.00 23.40506 (81070705)
386082.97 3755686.50 22.85121 (81070324)
385740.59 3755832.75 19.08655 (81081004)
385645.44 3755778.50 19.49332 (81080324)
385545.56 3755802.25 18.77067 (81110119)
385803.66 3755623.50 22.22577 (81081004)
385834.44 3755720.75 21.04847 (81070503)
385735.28 3755744.50 20.35654 (81081004)
385617.53 3755512.75 21.78628 (81120221)
385877.03 3755509.50 24.19524 (81081004)
386151.59 3755526.50 25.59484 (81082503)
386141.69 3755407.00 28.26489 (81070322)
386199.88 3755200.75 33.63974 (81070322)
386076.97 3755302.00 29.81631 (81081104)
385874.56 3755304.50 27.90051 (81081103)
385875.84 3755409.75 26.02695 (81081024)
385873.25 3755193.75 29.83526 (81110119)
386076.50 3755146.75 33.19258 (81070503)
386143.97 3755009.00 38.82030 (81070503)
385617.09 3755418.50 23.21903 (81042302)
385615.06 3755307.50 25.16438 (81081002)
385620.78 3755196.75 26.51156 (81092724)
385527.44 3755118.25 26.67956 (81083022)
385514.56 3755044.75 27.58805 (81091907)
385645.66 3755096.00 29.10892 (81070501)
385871.69 3755064.25 32.03767 (81042302)
387738.22 3755984.00 17.39146 (81021719)
387613.81 3756020.25 17.60031 (81101221)
387496.31 3755984.00 18.10254 (81100922)
387412.47 3755990.50 18.69675 (81071704)
387597.69 3755910.50 18.83842 (81040420)
387751.03 3755875.25 18.72517 (81070523)
387756.16 3755890.75 18.53739 (81070523)
387772.38 3755951.00 17.85959 (81061123)

387156.19 3756026.50 19.24900 (81060420)
 387073.12 3756039.00 19.18150 (81110220)
 386999.16 3756045.25 19.14736 (81061423)
 387239.28 3756014.50 18.81660 (81012002)
 387327.28 3756002.50 18.71150 (81092221)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07 *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
 PAGE 320
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S003 ***
 INCLUDING SOURCE(S): S003 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 385706.41 385756.41 385806.41
 385856.41 385906.41

 3752772.0 | 37.60291 (81082402) 39.48135 (81061706) 40.23325
 (81061223) 41.76638 (81061223) 42.38887 (81100803)
 3752822.0 | 38.84254 (81052803) 40.42629 (81082402) 42.53936
 (81061706) 43.59794 (81061223) 44.86391 (81061223)
 3752872.0 | 40.04614 (81052804) 41.78112 (81052803) 43.64012
 (81082402) 46.03679 (81061706) 47.44655 (81061223)
 3752922.0 | 42.08569 (81090306) 43.07246 (81052804) 45.10292
 (81052803) 47.32319 (81082402) 50.06633 (81061706)
 3752972.0 | 43.31601 (81061801) 45.50703 (81090306) 46.43170
 (81052804) 48.87521 (81052803) 51.57526 (81082402)
 3753022.0 | 44.46642 (81091624) 47.24042 (81091624) 49.58957
 (81061801) 50.88567 (81100802) 53.33265 (81092424)
 3753072.0 | 47.10204 (81061721) 48.63683 (81061721) 51.61617
 (81091624) 54.29808 (81061801) 56.25956 (81090306)
 3753122.0 | 48.50797 (81070323) 50.77499 (81070323) 53.97470
 (81061721) 56.17962 (81091624) 59.42094 (81061801)
 3753172.0 | 49.31983 (81080224) 51.41841 (81070323) 56.16673
 (81070323) 59.38234 (81061721) 61.12415 (81061721)
 3753222.0 | 50.26959 (81061705) 53.95443 (81061705) 56.66563
 (81080224) 61.05628 (81070323) 65.15045 (81070323)
 3753272.0 | 51.98904 (81080404) 54.04879 (81080403) 58.47618
 (81061705) 62.63515 (81061705) 65.72659 (81080224)
 3753322.0 | 54.07766 (81082123) 57.90656 (81082123) 60.47668
 (81080404) 63.07053 (81080403) 69.19401 (81061705)
 3753372.0 | 54.70154 (81101720) 59.57339 (81070703) 62.87351
 (81070703) 68.23701 (81082123) 71.57263 (81080404)
 3753422.0 | 57.45098 (81061421) 60.58059 (81061421) 63.32766
 (81101720) 69.53461 (81070703) 75.58673 (81070703)
 3753472.0 | 58.34068 (81070602) 61.66131 (81070602) 66.20702
 (81061421) 72.57357 (81061421) 77.26452 (81061421)
 3753522.0 | 57.94820 (81080205) 61.70928 (81080205) 66.68351
 (81070602) 73.63023 (81070602) 79.79398 (81070602)

3753572.0 |	59.36813 (81070405)	63.55466 (81080906)	68.56435
(81080906)	73.31513 (81080906)	79.18361 (81080402)	
3753622.0 |	60.38374 (81070605)	65.29190 (81070605)	70.49772
(81070605)	75.91127 (81070605)	82.14615 (81070405)	
3753672.0 |	59.40802 (81061724)	64.64434 (81061724)	70.52591
(81061724)	77.13263 (81061724)	84.54147 (81061724)	
3753722.0 |	61.11864 (81082602)	65.62792 (81082602)	70.71876
(81082602)	76.49429 (81082602)	83.07964 (81082602)	
3753772.0 |	59.38939 (81091704)	63.69584 (81091704)	68.55237
(81091704)	74.05639 (81091704)	80.32610 (81091704)	
3753822.0 |	60.73653 (81082204)	65.26297 (81061722)	71.00175
(81061722)	77.46795 (81061722)	84.75565 (81061722)	
3753872.0 |	60.78347 (81082523)	65.44396 (81082522)	71.02763
(81082522)	76.98995 (81082522)	83.22728 (81082522)	
3753922.0 |	58.37119 (81061302)	63.07568 (81061302)	69.01376
(81062305)	75.47256 (81062305)	81.79896 (81062305)	
3753972.0 |	59.66699 (81082604)	64.10345 (81082604)	68.56947
(81061602)	74.05444 (81061323)	80.79713 (81090823)	
3754022.0 |	58.47961 (81090823)	62.99595 (81090823)	66.62836
(81090823)	72.67503 (81082603)	78.64205 (81082603)	
3754072.0 |	60.59127 (81082603)	61.42809 (81082603)	63.81301
(81082603)	68.66206 (81080204)	75.67554 (81070603)	
3754122.0 |	54.95312 (81080204)	59.16055 (81070606)	64.04542
(81070603)	67.37009 (81070603)	72.50833 (81091905)	
3754172.0 |	54.74003 (81070603)	57.18011 (81062406)	61.38725
(81091905)	65.73483 (81061522)	71.45361 (81061522)	
3754222.0 |	52.83423 (81091905)	56.07259 (81061522)	60.48640
(81061522)	63.10473 (81081105)	68.49706 (81071223)	
3754272.0 |	52.11306 (81061522)	54.33491 (81081105)	58.32515
(81071223)	62.24234 (81061420)	64.95478 (81061803)	
3754322.0 |	50.30248 (81071223)	53.17951 (81061420)	55.88852
(81061420)	59.13414 (81092005)	62.40623 (81092005)	
3754372.0 |	48.98594 (81061420)	50.92427 (81061803)	54.31998
(81092005)	56.36600 (81061624)	60.62202 (81061624)	
3754422.0 |	46.91587 (81092005)	49.35547 (81092005)	52.26506
(81061624)	54.32220 (81061624)	57.66368 (81101920)	
3754472.0 |	44.54375 (81082106)	48.19358 (81061624)	49.08104
(81061402)	52.42086 (81101920)	54.51971 (81060323)	
3754522.0 |	44.29512 (81061624)	45.47602 (81101920)	48.17403
(81061122)	49.93171 (81060323)	53.39299 (81082601)	
3754572.0 |	42.37333 (81101920)	44.39668 (81061122)	45.91824
(81060323)	48.86976 (81082601)	49.58011 (81100122)	
3754622.0 |	41.01660 (81061122)	42.39228 (81060323)	44.96513
(81082601)	45.61864 (81100122)	47.48524 (81091907)	
3754672.0 |	39.28063 (81060323)	41.56842 (81082601)	42.17655
(81100122)	43.72298 (81091907)	45.38841 (81083022)	
3754722.0	38.59270 (81082601)	39.16413 (81100122)	40.43040
(81091907)	41.59911 (81083022)	44.18409 (81082524)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
***MODELOPTs:
PAGE 321
CONC                URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S003 ***
INCLUDING SOURCE(S):      S003 ,
*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 385706.41 385756.41 385806.41
385856.41 385906.41
-----
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3754772.0 | 36.51032 (81100122) 37.64856 (81082102) 38.55062
(81091907) 40.83092 (81083022) 42.83908 (81070501)

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELOPTs:
PAGE 322
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S003 ***
                        INCLUDING SOURCE(S):   S003
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD |          X-COORD (METERS)
(METERS) |          385956.41      386006.41      386056.41
386106.41 |          386156.41
-----|-----
3752772.0 | 45.76360 (81071324) 45.66587 (81052224) 47.66098
(81070104) | 50.09857 (81090503) 52.39412 (81061702)
3752822.0 | 46.52771 (81100803) 49.68256 (81071324) 49.65289
(81052224) | 52.57894 (81070104) 54.96173 (81061702)
3752872.0 | 48.41589 (81091607) 51.14806 (81100803) 53.77363
(81071324) | 53.89656 (81102802) 57.21923 (81090503)
3752922.0 | 51.87549 (81061223) 52.94423 (81100601) 56.59956
(81071324) | 57.88994 (81071324) 60.21081 (81070104)
3752972.0 | 54.74662 (81061706) 57.00436 (81061223) 58.07290
(81100601) | 63.10720 (81071324) 63.00577 (81052224)
3753022.0 | 56.52390 (81082402) 60.23143 (81061706) 62.98139
(81061223) | 63.83829 (81100601) 70.29594 (81071324)
3753072.0 | 58.75579 (81092424) 62.33416 (81082402) 66.72252
(81061706) | 69.98912 (81061223) 71.77545 (81100803)
3753122.0 | 62.53189 (81090306) 65.07102 (81092424) 69.22167
(81082402) | 74.48827 (81061706) 78.24821 (81061223)
3753172.0 | 65.73119 (81091624) 69.70216 (81090306) 72.45689
(81092424) | 77.47102 (81082402) 83.89013 (81061706)
3753222.0 | 69.57888 (81061721) 73.68106 (81091624) 78.45314
(81061801) | 81.11548 (81092424) 87.46074 (81082402)
3753272.0 | 73.16803 (81070323) 78.40303 (81061721) 82.10396
(81091624) | 88.99547 (81061801) 91.94965 (81090306)
3753322.0 | 74.07614 (81080224) 80.07212 (81070323) 88.12724
(81070323) | 94.55772 (81061721) 100.97089 (81091624)
3753372.0 | 74.96602 (81080403) 83.57475 (81061705) 89.81994
(81080224) | 100.87180 (81070323) 110.46012 (81061721)
3753422.0 | 81.81499 (81082123) 86.94101 (81082123) 91.11306
(81080403) | 103.46247 (81061705) 110.82810 (81080224)
3753472.0 | 81.75105 (81101720) 92.14635 (81070703) 99.98997
(81082123) | 109.47298 (81082123) 113.74946 (81080403)
3753522.0 | 85.45509 (81061421) 95.92358 (81061421) 103.40598
(81061421) | 113.40311 (81070703) 127.76328 (81070703)

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3753572.0 | 85.93565 (81080205) 95.74522 (81070602) 107.92767
(81070602) | 117.73522 (81070602) 134.91739 (81061421)
3753622.0 | 89.89738 (81070405) 97.58330 (81070405) 108.05151
(81080906) | 118.07895 (81080906) 130.64014 (81080205)
3753672.0 | 92.81305 (81061724) 101.96587 (81061724) 111.92881
(81061724) | 125.07522 (81070605) 141.17128 (81070605)
3753722.0 | 90.62614 (81082602) 99.31591 (81082602) 109.36492
(81082602) | 121.02132 (81082602) 134.55136 (81082602)
3753772.0 | 87.50519 (81091704) 95.76749 (81091704) 106.32188
(81082204) | 119.70759 (81082204) 135.84592 (81082204)
3753822.0 | 92.95547 (81061722) 102.13731 (81061722) 113.76736
(81082523) | 126.83141 (81082523) 142.59782 (81082522)
3753872.0 | 89.53891 (81082522) 95.76685 (81061302) 108.99801
(81062305) | 123.58073 (81062305) 139.77177 (81082604)
3753922.0 | 90.27753 (81082604) 98.29854 (81061602) 108.25152
(81061323) | 121.73985 (81090823) 134.04942 (81082603)
3753972.0 | 87.73170 (81090823) 95.83436 (81082603) 105.87328
(81082603) | 111.11643 (81080204) 128.41077 (81070603)
3754022.0 | 82.12254 (81082603) 90.91351 (81070606) 101.70895
(81070603) | 107.50931 (81062406) 121.87582 (81061522)
3754072.0 | 81.97893 (81070603) 87.31111 (81091905) 96.38753
(81061522) | 106.90515 (81061522) 117.35419 (81071223)
3754122.0 | 78.62004 (81061522) 86.24724 (81061522) 92.99724
(81071223) | 102.35508 (81061420) 109.88528 (81092005)
3754172.0 | 75.59449 (81071223) 82.40579 (81061420) 87.29467
(81061420) | 96.10896 (81092005) 105.22420 (81061624)
3754222.0 | 73.50885 (81061420) 78.04778 (81092005) 82.49470
(81092005) | 90.83139 (81061624) 96.79442 (81061122)
3754272.0 | 70.27567 (81092005) 74.92793 (81061624) 78.32222
(81061624) | 85.01148 (81061122) 92.15746 (81082601)
3754322.0 | 67.54832 (81061624) 70.13520 (81101920) 75.07736
(81061122) | 81.26720 (81082601) 82.64490 (81100122)
3754372.0 | 63.56205 (81101920) 66.70731 (81061122) 72.32970
(81082601) | 73.48880 (81100122) 77.53634 (81091907)
3754422.0 | 59.78439 (81060323) 64.90813 (81082601) 65.90544
(81100122) | 69.47933 (81091907) 75.50468 (81082524)
3754472.0 | 58.67730 (81082601) 59.55289 (81100122) 62.64564
(81091907) | 66.81456 (81083022) 70.98624 (81070501)
3754522.0 | 54.17556 (81100122) 56.81594 (81091907) 60.31965
(81083022) | 64.27602 (81070501) 66.32623 (81081002)
3754572.0 | 51.81077 (81091907) 54.65333 (81083022) 58.14575
(81082524) | 58.51715 (81081002) 61.98138 (81081002)
3754622.0 | 49.70984 (81083022) 52.98700 (81082524) 53.27524
(81070501) | 57.07133 (81081002) 56.51522 (81042302)
3754672.0 | 48.34179 (81082524) 49.67567 (81070501) 52.01665
(81081002) | 52.17678 (81042302) 52.84991 (81031222)
3754722.0 | 46.16936 (81070501) 47.11169 (81081002) 48.57685
(81081002) | 48.22908 (81120221) 52.48478 (81110119)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 323
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S003 ***
 INCLUDING SOURCE(S): S003 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 385956.41 386006.41 386056.41
 386106.41 386156.41

3754772.0 |	42.98626 (81092724)	45.48474 (81081002)	45.37630
(81042302)	46.94893 (81110119)	50.34192 (81081103)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 324
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S003 ***
 INCLUDING SOURCE(S): S003 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386206.41 386256.41 386306.41
 386356.41 386406.41

3752772.0 |	54.23706 (81071323)	54.91640 (81091623)	54.65306
(81072403)	56.58852 (81060403)	59.12345 (81061604)	
3752822.0 |	56.26718 (81071323)	58.36789 (81091701)	60.57392
(81091623)	60.45031 (81060403)	62.49811 (81072402)	
3752872.0 |	61.12651 (81061702)	63.30089 (81071323)	64.56516
(81091623)	63.71634 (81072403)	66.05279 (81091703)	
3752922.0 |	63.86535 (81090503)	65.85310 (81061702)	68.65923
(81091701)	71.04454 (81091623)	71.46899 (81060403)	
3752972.0 |	67.54675 (81070104)	72.27430 (81061702)	75.27693
(81071323)	77.36240 (81091623)	76.04354 (81060403)	
3753022.0 |	69.45904 (81102802)	75.50445 (81090503)	79.94479
(81061702)	82.43961 (81091701)	84.51700 (81091623)	
3753072.0 |	78.00259 (81071324)	79.64902 (81070104)	86.62989
(81061702)	91.59937 (81071323)	94.82848 (81091623)	
3753122.0 |	82.12899 (81071324)	85.80534 (81071324)	91.39182
(81070104)	99.37740 (81061702)	101.51039 (81091701)	
3753172.0 |	88.01435 (81061223)	95.45255 (81071324)	94.65886
(81052224)	105.61544 (81090503)	114.66861 (81071323)	
3753222.0 |	95.42104 (81061706)	99.55445 (81061223)	111.00333
(81071324)	112.23547 (81070104)	126.90451 (81061702)	
3753272.0 |	99.69563 (81082402)	109.75893 (81061706)	113.06809
(81061223)	128.30278 (81071324)	132.69438 (81070104)	
3753322.0 |	107.69943 (81090306)	114.84318 (81082402)	127.83604
(81061706)	132.60666 (81071324)	145.38815 (81071324)	
3753372.0 |	117.99428 (81091624)	127.09048 (81090306)	133.75433
(81082402)	150.90642 (81061706)	166.12086 (81071324)	
3753422.0 |	128.53001 (81070323)	137.99957 (81061721)	152.30818
(81061801)	158.02109 (81052803)	180.51802 (81061706)	
3753472.0 |	131.82431 (81061705)	150.16054 (81070323)	170.84377
(81061721)	183.96167 (81061801)	188.59007 (81052803)	
3753522.0 |	142.70412 (81082123)	146.48515 (81080403)	173.06061
(81061705)	208.71098 (81070323)	225.80521 (81091624)	

3753572.0 |	147.71468 (81061421)	169.59232 (81070703)	193.43932
(81082123)	199.23164 (81061705)	242.18065 (81070323)	
3753622.0 |	153.27396 (81070602)	177.16245 (81070602)	206.42825
(81061421)	228.76128 (81061421)	269.42126 (81082123)	
3753672.0 |	158.00914 (81070605)	178.78827 (81070405)	201.73102
(81080906)	224.45735 (81080906)	284.01379 (81070602)	
3753722.0 |	150.19466 (81082602)	176.18701 (81061724)	210.34061
(81061724)	252.84778 (81061724)	303.39743 (81061724)	
3753772.0 |	155.45087 (81082204)	179.38728 (81082204)	208.58340
(81082204)	244.79784 (81061722)	296.17700 (81061722)	
3753822.0 |	162.90416 (81082522)	184.45703 (81082522)	204.40582
(81082522)	247.01495 (81062305)	297.45944 (81082604)	
3753872.0 |	158.19359 (81082604)	179.54863 (81090823)	207.39111
(81090823)	241.88048 (81082603)	272.34125 (81070603)	
3753922.0 |	152.81375 (81082603)	163.89296 (81070606)	195.29782
(81070603)	219.71527 (81061522)	254.62199 (81071223)	
3753972.0 |	141.92834 (81070603)	160.10446 (81061522)	182.21783
(81061522)	211.78084 (81061420)	235.10921 (81061624)	
3754022.0 |	136.91081 (81061522)	153.44475 (81061420)	169.65465
(81092005)	195.02882 (81061624)	207.54034 (81061122)	
3754072.0 |	128.88177 (81061420)	142.05737 (81092005)	157.18311
(81061624)	170.14113 (81082601)	180.13316 (81082601)	
3754122.0 |	120.91689 (81061624)	129.94135 (81101920)	143.47722
(81082601)	148.97711 (81082601)	175.99216 (81082524)	
3754172.0 |	111.85846 (81101920)	122.35516 (81082601)	125.27679
(81082601)	142.55937 (81082524)	154.86479 (81081002)	
3754222.0 |	105.59000 (81082601)	107.68633 (81100122)	119.20508
(81083022)	130.67192 (81070501)	133.64783 (81081002)	
3754272.0 |	93.83538 (81100122)	101.68065 (81083022)	113.66468
(81070501)	119.64959 (81081002)	123.88074 (81110119)	
3754322.0 |	87.59475 (81083022)	98.45643 (81082524)	103.57297
(81081002)	99.68761 (81042302)	117.00312 (81081103)	
3754372.0 |	86.08243 (81082524)	88.33896 (81081002)	90.49692
(81081002)	99.20578 (81110119)	105.58965 (81081024)	
3754422.0 |	78.10167 (81070501)	83.13489 (81081002)	82.92507
(81110119)	92.61797 (81081103)	93.96431 (81070503)	
3754472.0 |	74.71038 (81081002)	73.19768 (81042302)	81.51635
(81081103)	85.18985 (81081024)	88.47433 (81070503)	
3754522.0 |	66.79974 (81042302)	70.55352 (81110119)	75.51290
(81081103)	76.84468 (81081004)	82.02524 (81081104)	
3754572.0 |	61.07512 (81031222)	68.30743 (81081103)	70.61348
(81081024)	73.02250 (81070503)	74.56801 (81081104)	
3754622.0 |	60.54380 (81110119)	63.22555 (81092003)	64.72636
(81081004)	67.64577 (81081104)	69.59805 (81070322)	
3754672.0 |	58.21095 (81081103)	59.81604 (81081024)	61.36762
(81070503)	63.63636 (81081104)	65.36975 (81070324)	
3754722.0	54.12662 (81092003)	55.49686 (81081004)	57.51115
(81070503)	57.81491 (81081104)	60.05217 (81070324)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 325
CONC                URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S003 ***
                        INCLUDING SOURCE(S):      S003 ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |      386206.41      386256.41      386306.41
386356.41      386406.41
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3754772.0 |      51.57334 (81081024)      52.40605 (81070503)      54.57534
(81081104)      55.54100 (81070322)      56.43068 (81082503)

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELOPTs:
PAGE 326
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S003 ***
INCLUDING SOURCE(S):      S003 ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
386606.41 | 386456.41      386506.41      386556.41
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3752772.0 | 58.53759 (81103019) 61.26284 (81070601) 63.04902
(81082605) | 63.15644 (81091622) 63.53204 (81082521)
3752822.0 | 62.91639 (81061604) 66.64199 (81070601) 68.06789
(81082605) | 67.87667 (81062405) 68.83071 (81082521)
3752872.0 | 69.58742 (81061604) 71.72031 (81070601) 73.11852
(81082605) | 73.35931 (81071901) 74.81744 (81082521)
3752922.0 | 75.32947 (81061604) 76.04504 (81070601) 78.02534
(81071701) | 80.01740 (81072104) 81.59979 (81082521)
3752972.0 | 80.14143 (81091702) 80.20831 (81103019) 83.75142
(81070601) | 87.81882 (81072104) 89.29762 (81082521)
3753022.0 | 85.22663 (81091703) 90.18467 (81061604) 94.13290
(81070601) | 96.15485 (81071803) 98.03802 (81082521)
3753072.0 | 93.80795 (81060403) 100.46709 (81061604) 104.31819
(81070601) | 106.89948 (81082605) 108.10028 (81091622)
3753122.0 | 101.86501 (81091623) 107.96043 (81091702) 113.06394
(81070601) | 119.45364 (81082605) 121.13760 (81091622)
3753172.0 | 119.40341 (81091623) 115.80774 (81060403) 121.84336
(81061604) | 132.00874 (81082605) 136.12245 (81091622)
3753222.0 | 129.13138 (81071323) 128.71294 (81060403) 142.24295
(81061604) | 145.33255 (81070601) 153.07623 (81091622)
3753272.0 | 148.62111 (81071323) 154.86703 (81091623) 156.63029
(81061604) | 169.76598 (81070601) 171.61363 (81091622)
3753322.0 | 166.37677 (81061702) 171.74623 (81071323) 169.24850
(81060403) | 190.59898 (81070601) 199.86807 (81072104)
3753372.0 | 171.98630 (81070104) 200.42050 (81071323) 205.57332
(81091623) | 215.25539 (81061604) 234.56050 (81082605)
3753422.0 | 208.84972 (81071324) 219.66840 (81061702) 240.39517
(81091623) | 247.46861 (81061604) 278.32245 (81082605)
3753472.0 | 221.68173 (81061223) 256.58963 (81071324) 289.76172
(81061702) | 264.43372 (81091623) 311.18997 (81070601)
3753522.0 | 227.33009 (81090306) 273.55353 (81061223) 283.91031
(81071324) | 345.22339 (81091623) 357.16248 (81070601)

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3753572.0 | 296.52631 (81061721) 290.41251 (81090306) 322.89627
(81061223) | 403.42633 (81061702) 357.48618 (81061604)
3753622.0 | 279.60522 (81082123) 370.24118 (81070323) 354.54013
(81061801) | 368.57004 (81071324) 354.45349 (81091623)
3753672.0 | 340.63742 (81061421) 373.58374 (81070703) 347.43710
(81082123) | 343.50693 (81061721) 425.72766 (81011111)
3753722.0 | 355.08331 (81061724) 384.99301 (81070605) 346.91422
(81070605) | 282.12860 (81030210) 681.13226 (81030111)
3753772.0 | 355.48407 (81061722) 406.30966 (81061722) 409.42038
(81082522) | 293.52548 (81031910) 518.50574 (81030417)
3753822.0 | 348.11667 (81090823) 396.38379 (81082603) 377.31952
(81070603) | 336.42389 (81061420) 362.96161 (81012715)
3753872.0 | 309.74869 (81061522) 367.90582 (81061420) 411.76639
(81061624) | 370.99185 (81082524) 333.50513 (81070502)
3753922.0 | 292.28006 (81092005) 321.66299 (81061624) 325.95352
(81082601) | 350.50742 (81081002) 420.13470 (81070324)
3753972.0 | 258.92776 (81061122) 273.09244 (81082601) 331.56946
(81081002) | 355.86133 (81081024) 390.81165 (81060421)
3754022.0 | 221.16847 (81082601) 270.39957 (81070501) 290.82904
(81081103) | 323.06793 (81081104) 312.55798 (81070702)
3754072.0 | 218.43573 (81082524) 218.93510 (81081002) 252.99149
(81081024) | 276.55051 (81070324) 264.96747 (81070705)
3754122.0 | 190.21527 (81081002) 208.77533 (81081103) 219.80527
(81070503) | 233.83694 (81061422) 212.78139 (81070705)
3754172.0 | 156.45329 (81110119) 180.95293 (81081024) 192.25766
(81081104) | 203.62587 (81060421) 180.34720 (81092123)
3754222.0 | 153.21278 (81081103) 159.66933 (81070503) 170.58029
(81070324) | 172.03064 (81070702) 163.72556 (81092123)
3754272.0 | 135.37906 (81081024) 144.06149 (81081104) 145.82332
(81082503) | 150.14803 (81070705) 146.55612 (81092123)
3754322.0 | 120.26957 (81070503) 125.41374 (81070322) 133.34416
(81061422) | 132.56094 (81070705) 130.49139 (81092123)
3754372.0 | 109.63834 (81081104) 115.68936 (81070324) 119.02122
(81060421) | 115.15497 (81070705) 116.11569 (81092123)
3754422.0 | 100.70128 (81081104) 102.12128 (81082503) 105.83860
(81070702) | 100.16680 (81052703) 103.52074 (81092123)
3754472.0 | 90.89641 (81070322) 94.15127 (81061422) 93.99017
(81070705) | 91.53435 (81052703) 92.59031 (81092123)
3754522.0 | 84.62324 (81070324) 86.73756 (81061422) 87.09476
(81070705) | 83.16440 (81052703) 83.62480 (81100401)
3754572.0 | 76.36020 (81070324) 79.43767 (81060421) 79.65895
(81070705) | 76.40726 (81092123) 76.18052 (81100401)
3754622.0 | 70.89923 (81082503) 72.84280 (81070702) 72.24070
(81070705) | 71.67754 (81092123) 69.62082 (81100401)
3754672.0 | 66.69907 (81061422) 66.18541 (81070702) 65.16291
(81070705) | 67.07797 (81092123) 63.89347 (81111719)
3754722.0 | 62.19493 (81060421) 61.91869 (81070705) 60.58778
(81052703) | 62.69788 (81092123) 59.94963 (81111719)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 327
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S003 ***
 INCLUDING SOURCE(S): S003 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386456.41 386506.41 386556.41
 386606.41 386656.41

 3754772.0 | 57.86045 (81060421) 58.31004 (81070705) 56.92131
 (81052703) 58.58264 (81092123) 56.34974 (81111719)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 328
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S003 ***
 INCLUDING SOURCE(S): S003 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386706.41 386756.41 386806.41
 386856.41 386906.41

 3752772.0 | 64.32639 (81061503) 64.01822 (81091723) 63.17547
 (81071624) 62.61666 (81022122) 61.81412 (81072023)
 3752822.0 | 69.40580 (81061503) 69.20348 (81091723) 67.88374
 (81071624) 67.00066 (81022122) 67.01836 (81072023)
 3752872.0 | 75.20567 (81061503) 75.08752 (81091723) 73.52563
 (81090901) 71.52946 (81082324) 72.01378 (81072023)
 3752922.0 | 81.87293 (81061503) 81.79489 (81091723) 79.91505
 (81090901) 78.47092 (81061606) 76.41456 (81072023)
 3752972.0 | 89.59337 (81061503) 89.47428 (81091723) 87.79417
 (81071123) 86.10560 (81061606) 83.73280 (81022121)
 3753022.0 | 98.60425 (81061503) 98.30121 (81091723) 96.80536
 (81071123) 94.42263 (81072023) 93.27053 (81022121)
 3753072.0 | 109.21125 (81061503) 108.47795 (81091723) 106.56007
 (81071123) 105.09881 (81072023) 103.23442 (81061701)
 3753122.0 | 121.81143 (81061503) 120.22616 (81091723) 117.21599
 (81022122) 115.03514 (81072023) 110.42612 (81061701)
 3753172.0 | 136.92352 (81061503) 133.76324 (81091723) 129.42694
 (81022122) 127.64272 (81022121) 127.29141 (81082422)
 3753222.0 | 155.22635 (81061503) 149.24086 (81091723) 147.35393
 (81061606) 147.70143 (81061701) 138.36717 (81082422)
 3753272.0 | 177.60031 (81061503) 170.80322 (81071624) 169.20961
 (81072023) 165.43767 (81061701) 151.83446 (81071402)
 3753322.0 | 205.15271 (81061503) 195.92642 (81071624) 196.40912
 (81072023) 192.29083 (81082422) 175.47961 (81082504)
 3753372.0 | 239.15434 (81061503) 231.33893 (81071123) 222.58049
 (81022121) 209.29419 (81082422) 206.70804 (81062323)
 3753422.0 | 280.66122 (81061503) 273.64941 (81071123) 271.41013
 (81061701) 242.90060 (81082504) 239.26578 (81071222)
 3753472.0 | 329.10287 (81061503) 312.06775 (81071123) 318.00504
 (81082422) 296.86572 (81062323) 274.40094 (81061601)
 3753522.0 | 377.65646 (81061503) 358.27884 (81072023) 321.07782
 (81082504) 333.28439 (81071222) 312.50653 (81091923)

3753572.0 |	402.45377 (81082521)	392.06064 (81061701)	410.08292
(81062323)	382.77164 (81091923)	348.00528 (81061504)	
3753622.0 |	354.38992 (81082521)	388.51221 (81122123)	409.58490
(81082502)	414.67981 (81061504)	344.29886 (81071024)	
3753672.0 |	500.21710 (81021309)	407.05496 (81072523)	340.67499
(81122120)	397.42438 (81091824)	406.02582 (81062324)	
3753722.0 |	1322.58228 (81061607)	724.21381 (81061320)	568.17627
(81092319)	392.71570 (81061524)	415.59888 (81082705)	
3753772.0 |	1097.83386 (81040711)	639.92450 (81041813)	410.90936
(81030718)	383.52686 (81082121)	413.86606 (81091820)	
3753822.0 |	437.52435 (81052519)	417.21490 (81032910)	292.65430
(81041803)	401.11722 (81061502)	364.17853 (81082020)	
3753872.0 |	291.15280 (81071221)	309.81497 (81071704)	396.23694
(81082706)	370.68652 (81082122)	389.58383 (81082722)	
3753922.0 |	319.18375 (81071221)	385.01813 (81060420)	410.70276
(81091822)	387.37250 (81082706)	342.99564 (81082122)	
3753972.0 |	273.29492 (81071221)	392.79620 (81060420)	374.98044
(81021719)	323.05402 (81070704)	295.50861 (81082705)	
3754022.0 |	257.07318 (81120318)	336.52844 (81061423)	315.63950
(81071704)	307.23196 (81091822)	265.39511 (81061222)	
3754072.0 |	233.09766 (81120318)	289.92993 (81061423)	257.66785
(81071704)	264.99307 (81021719)	240.50935 (81070704)	
3754122.0 |	206.76247 (81120318)	240.55208 (81061423)	226.94363
(81092221)	206.32468 (81021719)	214.09535 (81091822)	
3754172.0 |	182.44849 (81042722)	197.99094 (81061423)	203.09769
(81060420)	193.72894 (81071704)	185.45627 (81021719)	
3754222.0 |	161.30312 (81042722)	167.34731 (81071804)	178.49695
(81060420)	165.96017 (81071704)	159.84567 (81021719)	
3754272.0 |	143.20557 (81042722)	150.03497 (81071804)	152.32420
(81060420)	145.91061 (81092221)	134.76118 (81071704)	
3754322.0 |	127.84203 (81042722)	134.44357 (81071804)	134.30046
(81061423)	130.68208 (81092221)	128.40237 (81071704)	
3754372.0 |	114.80511 (81042722)	120.73683 (81071804)	122.15125
(81061423)	115.99767 (81060420)	114.20573 (81071704)	
3754422.0 |	103.70593 (81042722)	108.81151 (81071804)	110.18591
(81061423)	107.60519 (81060420)	99.60936 (81092221)	
3754472.0 |	94.20837 (81042722)	98.47075 (81071804)	99.02132
(81061423)	97.88554 (81060420)	93.68448 (81092221)	
3754522.0 |	86.03355 (81042722)	89.50012 (81071804)	88.90128
(81061423)	87.96558 (81060420)	85.64761 (81092221)	
3754572.0 |	78.95419 (81042722)	81.69863 (81071804)	79.87308
(81061423)	78.47543 (81060420)	76.80586 (81092221)	
3754622.0 |	72.78622 (81042722)	74.88932 (81071804)	72.94341
(81080903)	73.22425 (81110220)	72.53693 (81060420)	
3754672.0 |	67.38062 (81042722)	68.92109 (81071804)	67.74428
(81080903)	68.37175 (81061423)	68.23663 (81060420)	
3754722.0	62.61659 (81042722)	63.66684 (81071804)	62.94587
(81080903)	64.11217 (81061423)	63.54070 (81060420)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 329
CONC                               URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S003 ***
                               INCLUDING SOURCE(S): S003 ,
*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 386706.41 386756.41 386806.41
386856.41 386906.41
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3754772.0 | 58.39565 (81042722) 59.02040 (81071804) 58.54427
(81080903) 59.93527 (81061423) 58.73912 (81060420)

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELOPTs:
PAGE 330
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S003 ***
INCLUDING SOURCE(S):      S003 ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
387106.41 | 386956.41      387006.41      387056.41
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3752772.0 | 60.24701 (81022121) 59.19429 (81061701) 58.70078
(81082422) | 56.20382 (81050822) 55.28220 (81082504)
3752822.0 | 65.77765 (81022121) 63.61351 (81081405) 61.58358
(81071402) | 60.32402 (81082504) 58.89253 (81082301)
3752872.0 | 71.37098 (81061701) 69.74349 (81082422) 66.55299
(81071402) | 64.98432 (81082504) 62.92921 (81062323)
3752922.0 | 76.38931 (81061701) 74.31196 (81082422) 70.75352
(81090224) | 69.36090 (81082301) 68.33432 (81072101)
3752972.0 | 81.69212 (81082422) 79.39144 (81071402) 77.69978
(81082504) | 75.02100 (81062323) 72.86851 (81072024)
3753022.0 | 91.46045 (81082422) 85.39087 (81071402) 83.33864
(81082301) | 81.95754 (81072101) 78.01595 (81082222)
3753072.0 | 98.40545 (81082422) 94.69720 (81082504) 91.61549
(81062323) | 88.82444 (81072024) 83.11247 (81082724)
3753122.0 | 107.02855 (81071402) 102.56450 (81082301) 100.66378
(81072101) | 95.43980 (81082222) 90.43584 (81061601)
3753172.0 | 117.71416 (81082504) 115.31721 (81062323) 110.60918
(81071222) | 104.77338 (81061601) 98.01243 (81082506)
3753222.0 | 130.85916 (81082504) 127.72355 (81082501) 118.71735
(81082724) | 114.07788 (81082502) 106.69600 (81091923)
3753272.0 | 150.80847 (81062323) 141.55075 (81082222) 133.09863
(81082502) | 124.76405 (81091923) 108.96824 (81091601)
3753322.0 | 170.26512 (81072024) 159.75343 (81061601) 146.12488
(81091923) | 127.30656 (81090803) 120.83292 (81071102)
3753372.0 | 188.07693 (81082222) 175.66685 (81082506) 150.95798
(81090803) | 143.19928 (81071102) 134.56221 (81071124)
3753422.0 | 219.42561 (81082502) 187.00157 (81091923) 172.61804
(81061504) | 160.04092 (81071124) 142.09135 (81080323)
3753472.0 | 241.11557 (81091923) 214.96794 (81061504) 197.77251
(81082520) | 169.83554 (81080323) 150.48232 (81071024)
3753522.0 | 272.96225 (81061504) 244.75623 (81082520) 207.07590
(81071024) | 180.99414 (81062001) 169.22685 (81091824)

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3753572.0 | 288.91068 (81082520) 243.77838 (81071024) 235.35747
(81091824) | 204.27690 (81082703) 178.83630 (81070701)
3753622.0 | 337.36197 (81091824) 292.92383 (81082703) 248.94136
(81070701) | 207.08423 (81082321) 174.67911 (81061501)
3753672.0 | 328.61008 (81082321) 303.13602 (81061501) 263.24130
(81071502) | 225.52245 (81061524) 190.95200 (81061524)
3753722.0 | 366.47302 (81082424) 319.70862 (81082424) 270.87573
(81101820) | 229.47623 (81101820) 194.69791 (81101820)
3753772.0 | 374.53177 (81091801) 319.64523 (81070524) 267.87460
(81070524) | 224.56973 (81070524) 189.76054 (81070524)
3753822.0 | 363.58322 (81082702) 301.19305 (81082622) 265.91403
(81061505) | 225.90564 (81082423) 195.19009 (81082121)
3753872.0 | 336.10406 (81061502) 284.76276 (81061704) 236.23196
(81082020) | 218.50992 (81082020) 187.07616 (81082702)
3753922.0 | 308.56268 (81090824) 273.06531 (81091823) 232.68097
(81061502) | 204.34116 (81082624) 168.54549 (81080704)
3753972.0 | 278.39124 (81082122) 225.07751 (81050922) 218.73070
(81090824) | 185.96010 (81091823) 166.55000 (81061502)
3754022.0 | 219.98735 (81082706) 222.24896 (81082122) 179.66005
(81092001) | 177.77953 (81090824) 160.05022 (81082722)
3754072.0 | 220.52040 (81061222) 174.32355 (81101520) 179.46817
(81082122) | 155.17325 (81092001) 142.85959 (81050922)
3754122.0 | 180.71852 (81070704) 181.95137 (81082706) 147.31596
(81101520) | 147.50710 (81082122) 132.56291 (81092001)
3754172.0 | 170.94835 (81070704) 153.92783 (81100719) 150.28911
(81082706) | 125.37119 (81101520) 123.41251 (81082122)
3754222.0 | 155.69315 (81091822) 142.65871 (81070704) 133.18439
(81061222) | 124.44809 (81082706) 107.78903 (81101520)
3754272.0 | 135.96486 (81021719) 125.84049 (81091822) 111.97147
(81070704) | 115.17765 (81061222) 103.95594 (81082706)
3754322.0 | 124.06544 (81021719) 118.65084 (81091822) 111.86539
(81070704) | 100.83562 (81100724) 99.09455 (81082706)
3754372.0 | 103.20181 (81021719) 105.57056 (81070523) 100.38113
(81091822) | 94.15520 (81070704) 90.50661 (81100719)
3754422.0 | 96.71844 (81071704) 98.48557 (81021719) 93.99089
(81091822) | 89.15616 (81070704) 79.02239 (81010520)
3754472.0 | 92.18430 (81071704) 86.38726 (81021719) 85.37229
(81070523) | 82.10568 (81091822) 78.77654 (81070704)
3754522.0 | 84.06821 (81071704) 77.82668 (81092801) 80.10268
(81021719) | 76.92307 (81070523) 72.51915 (81070704)
3754572.0 | 74.32481 (81071704) 73.35210 (81071704) 72.83469
(81021719) | 70.85101 (81070523) 68.66081 (81091822)
3754622.0 | 70.10460 (81092221) 70.22005 (81071704) 64.66987
(81040420) | 66.59019 (81021719) 64.52692 (81070523)
3754672.0 | 66.26228 (81092221) 65.14849 (81071704) 61.28307
(81092801) | 62.10981 (81021719) 60.05595 (81070523)
3754722.0 | 61.55525 (81092221) 59.03661 (81071704) 58.07729
(81071704) | 56.20423 (81040420) 56.40408 (81021719)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
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 *** 14:49:34
 **MODELOPTs:
 PAGE 331
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S003 ***
 INCLUDING SOURCE(S): S003 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS)
387106.41	387006.41
387156.41	387056.41

3754772.0 | (81071704)	56.45185 (81092221)	54.55421 (81092221)	55.86232
	52.44247 (81092801)	53.60147 (81021719)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 332
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S003 ***
 INCLUDING SOURCE(S): S003 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS)
387356.41	387206.41
	387406.41
	387256.41
	387306.41

3752772.0 | (81082222)	53.82156 (81062323)	52.86726 (81082501)	51.05114
3752822.0 | (81082222)	49.06898 (81082724)	47.33431 (81082502)	
3752872.0 | (81082222)	58.11025 (81072101)	56.21924 (81071222)	53.26537
3752922.0 | (81082502)	52.28531 (81061601)	50.31494 (81082502)	
3752972.0 | (81082506)	61.43335 (81082501)	59.32256 (81082222)	57.39117
3753022.0 | (81091923)	55.26441 (81082502)	52.29299 (81082506)	
3753072.0 | (81072203)	65.57034 (81071222)	62.31970 (81082724)	60.34854
3753122.0 | (81091601)	57.92694 (81082506)	55.74211 (81091923)	
3753172.0 | (81090424)	69.35950 (81082222)	67.02378 (81061601)	64.08099
3753222.0 | (81061504)	61.61760 (81091923)	57.21808 (81072203)	
3753272.0 | (81082520)	75.18150 (81082724)	71.55636 (81082502)	68.25137
3753322.0 | (81080323)	63.09510 (81072203)	60.47886 (81082224)	
3753372.0 | (81071024)	80.51924 (81082502)	75.65424 (81091923)	69.89672
3753422.0 | (81062001)	66.93285 (81091601)	62.93291 (81090424)	
3753472.0 | (81082623)	85.38432 (81082506)	79.53758 (81091923)	74.64961
3753522.0 | (81070701)	70.20541 (81090424)	68.79716 (81061504)	
	91.77921 (81091923)	83.92464 (81091601)	79.00311
	77.06267 (81061504)	71.60130 (81071124)	
	95.18243 (81091601)	89.88196 (81071102)	86.97686
	80.92326 (81082520)	73.65345 (81082520)	
	103.51993 (81071102)	98.94884 (81061504)	92.57880
	84.17415 (81080323)	77.48094 (81060322)	
	114.04967 (81071124)	106.11730 (81082520)	96.37995
	89.05943 (81071024)	80.84895 (81100723)	
	121.30112 (81082520)	108.82880 (81080323)	101.00549
	91.85992 (81080705)	86.14200 (81062001)	
	129.23856 (81071024)	113.25660 (81100723)	107.36556
	100.15598 (81091824)	91.77761 (81082623)	
	137.62346 (81062001)	127.56657 (81091824)	114.97305
	104.23532 (81062324)	95.33840 (81070701)	
	149.18890 (81082623)	134.14973 (81062324)	120.09956
	104.50543 (81082607)	96.86758 (81082321)	

3753572.0 |	152.04092 (81070701)	136.16533 (81082321)	118.53725
(81080902)	108.41738 (81061501)	101.23524 (81061501)	
3753622.0 |	163.08493 (81061501)	143.75891 (81071502)	128.41533
(81071502)	115.25430 (81061524)	103.03734 (81061524)	
3753672.0 |	168.69308 (81082705)	148.38681 (81082606)	130.14404
(81082606)	114.57912 (81082424)	104.64654 (81082424)	
3753722.0 |	166.31804 (81101820)	143.30817 (81101820)	124.59572
(81101820)	112.33424 (81061424)	101.89399 (81061424)	
3753772.0 |	163.40117 (81062503)	143.92479 (81062503)	127.64542
(81062503)	113.98968 (81062503)	102.91724 (81082704)	
3753822.0 |	166.81445 (81082121)	146.90970 (81091820)	131.54799
(81091820)	117.50428 (81091820)	105.01424 (81091820)	
3753872.0 |	157.42934 (81082622)	144.79570 (81082622)	129.38773
(81061505)	115.73090 (81082423)	103.53909 (81082121)	
3753922.0 |	150.66788 (81022107)	140.70909 (81082020)	125.75603
(81082702)	110.22396 (81082702)	96.32664 (81082622)	
3753972.0 |	151.42929 (81082624)	130.88356 (81061704)	115.56618
(81100921)	105.46795 (81022107)	98.79298 (81082020)	
3754022.0 |	132.78374 (81091823)	125.17937 (81061502)	116.25744
(81082624)	104.23171 (81061704)	92.48968 (81080704)	
3754072.0 |	134.10464 (81090824)	121.60942 (81091823)	103.30746
(81091424)	98.09774 (81091424)	92.39584 (81061502)	
3754122.0 |	116.18891 (81050721)	114.12061 (81090824)	105.02213
(81082722)	94.79015 (81091823)	84.23593 (81021720)	
3754172.0 |	113.39405 (81092001)	99.33520 (81110921)	97.37109
(81050922)	91.55142 (81090824)	84.84072 (81091823)	
3754222.0 |	104.93603 (81082122)	97.59925 (81092001)	86.90372
(81092102)	83.31037 (81050721)	80.56413 (81090824)	
3754272.0 |	93.66943 (81101520)	90.50306 (81082122)	86.29277
(81082122)	78.40955 (81092001)	72.74531 (81110921)	
3754322.0 |	87.77045 (81082706)	82.23383 (81101520)	79.02695
(81082122)	76.89268 (81082122)	70.94402 (81092001)	
3754372.0 |	87.65553 (81082706)	75.61685 (81030821)	72.96132
(81111120)	69.75217 (81082122)	68.93896 (81082122)	
3754422.0 |	80.47811 (81061222)	77.46046 (81082706)	67.65488
(81101520)	65.49572 (81111120)	62.14573 (81082122)	
3754472.0 |	72.46988 (81100724)	72.26682 (81061222)	68.58235
(81082706)	61.53554 (81101520)	59.21077 (81111120)	
3754522.0 |	67.54498 (81070704)	66.29105 (81100724)	64.57018
(81061222)	60.92897 (81082706)	56.20222 (81101520)	
3754572.0 |	66.34533 (81070704)	60.05196 (81010520)	60.65385
(81100719)	58.54222 (81082706)	54.35287 (81082706)	
3754622.0 |	60.14269 (81070704)	58.94994 (81070704)	55.25037
(81100724)	55.23516 (81061222)	53.62484 (81082706)	
3754672.0 |	58.50673 (81091822)	56.45215 (81070704)	52.10460
(81071103)	51.56353 (81100724)	50.81239 (81061222)	
3754722.0	55.19306 (81070523)	51.30486 (81091822)	51.54533
(81070704)	47.66941 (81010520)	47.72826 (81100719)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 333
CONC                               URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S003 ***
INCLUDING SOURCE(S):      S003 ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |      387206.41      387256.41      387306.41
387356.41      387406.41
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3754772.0 | 51.79713 (81070523) 50.64955 (81091822) 48.56293
(81070704) 46.17476 (81070704) 44.37437 (81010520)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07
*** 14:49:34
**MODELOPTs:
PAGE 334
CONC URBAN ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S003 ***
INCLUDING SOURCE(S): S003 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 387456.41 387506.41 387556.41
387606.41 387656.41

3752772.0 |	46.21976 (81082506)	44.65660 (81091923)	42.23291
(81060801) |	40.71274 (81083002)	39.72619 (81082224)	
3752822.0 |	48.12811 (81061419)	46.01229 (81091923)	44.04839
(81090803) |	42.79927 (81082224)	40.22613 (81102221)	
3752872.0 |	50.56564 (81091923)	47.84748 (81090803)	46.30851
(81082224) |	43.51002 (81090424)	42.99331 (81071102)	
3752922.0 |	52.18545 (81090803)	50.34368 (81082224)	47.30131
(81090424) |	46.61180 (81061504)	44.44069 (81061504)	
3752972.0 |	55.01856 (81082224)	51.69957 (81090424)	50.93905
(81061504) |	48.45485 (81071124)	46.29287 (81082520)	
3753022.0 |	56.84760 (81090424)	55.96605 (81061504)	53.12558
(81071124) |	50.75814 (81082520)	47.45385 (81082520)	
3753072.0 |	61.85126 (81061504)	58.47137 (81071124)	55.74242
(81082520) |	51.49371 (81072004)	49.75074 (81080323)	
3753122.0 |	64.59604 (81071124)	61.26020 (81082520)	57.04854
(81080323) |	53.85847 (81060322)	51.55271 (81071024)	
3753172.0 |	67.27558 (81082520)	63.39959 (81080323)	58.72655
(81060322) |	56.33455 (81071024)	52.54811 (81100723)	
3753222.0 |	69.99181 (81080323)	66.02089 (81071024)	61.13256
(81080724) |	57.28976 (81080705)	55.25097 (81062001)	
3753272.0 |	73.30614 (81071024)	67.24259 (81082806)	64.41327
(81062001) |	60.64871 (81091824)	57.47691 (81091824)	
3753322.0 |	76.21602 (81080705)	71.39200 (81091824)	67.62373
(81091824) |	63.37560 (81082623)	59.29472 (81082703)	
3753372.0 |	81.23804 (81091824)	75.38895 (81082623)	70.10583
(81082703) |	65.37507 (81062324)	61.04113 (81070701)	
3753422.0 |	84.49142 (81082703)	77.83679 (81062324)	72.22612
(81070701) |	66.04881 (81082607)	61.18245 (81082407)	
3753472.0 |	86.03998 (81070701)	77.91505 (81082407)	73.24573
(81082321) |	66.73783 (81082321)	62.47531 (81080902)	
3753522.0 |	86.35489 (81082321)	79.98648 (81080902)	74.53568
(81061501) |	70.25362 (81061501)	65.07968 (81061501)	

3753572.0 |	91.88966 (81061501)	84.50163 (81071502)	77.02152
(81061524) |	71.66727 (81061524)	66.07690 (81061524)	
3753622.0 |	92.72555 (81022022)	85.66557 (81082705)	78.84778
(81082705) |	72.60798 (81082606)	66.77523 (81082606)	
3753672.0 |	95.41618 (81082424)	87.01362 (81082424)	79.62874
(81082701) |	73.30930 (81101820)	67.79918 (81101820)	
3753722.0 |	92.87038 (81061424)	85.04086 (81061424)	78.21593
(81061424) |	72.23723 (81061424)	66.97366 (81061424)	
3753772.0 |	93.49199 (81082704)	85.39075 (81082704)	78.38113
(81082704) |	72.27690 (81082704)	66.92850 (81082704)	
3753822.0 |	95.29036 (81091801)	87.12001 (81091801)	79.80939
(81091801) |	73.41595 (81070524)	67.88503 (81070524)	
3753872.0 |	94.53419 (81082121)	85.77407 (81082121)	77.57018
(81082121) |	70.94266 (81091820)	66.55593 (81091820)	
3753922.0 |	91.25987 (81082622)	84.72054 (81082622)	77.90952
(81061505) |	71.87643 (81082423)	66.36483 (81082423)	
3753972.0 |	90.31529 (81082702)	82.60636 (81082702)	74.40277
(81091524) |	66.95349 (81101519)	63.81967 (81082622)	
3754022.0 |	85.06715 (81100921)	78.67436 (81022107)	74.02022
(81082020) |	69.15557 (81082020)	64.34673 (81082702)	
3754072.0 |	84.55812 (81061704)	76.76534 (81080704)	69.94980
(81100921) |	65.71194 (81100921)	61.57721 (81022107)	
3754122.0 |	79.98584 (81091424)	75.89787 (81061502)	70.13920
(81081006) |	64.72157 (81061704)	59.81785 (81080704)	
3754172.0 |	75.86293 (81091823)	70.25747 (81021720)	66.83864
(81091424) |	63.75676 (81061502)	59.60652 (81082624)	
3754222.0 |	74.94200 (81082722)	70.30267 (81091823)	62.63327
(81082303) |	59.74097 (81021720)	56.97951 (81091424)	
3754272.0 |	71.29746 (81050922)	67.48808 (81090824)	63.44673
(81082722) |	59.06762 (81091823)	53.99710 (81082303)	
3754322.0 |	65.34094 (81110921)	62.80663 (81050721)	60.79001
(81090824) |	56.83907 (81082722)	54.37458 (81091823)	
3754372.0 |	64.23035 (81092001)	58.79057 (81092102)	56.62750
(81050721) |	55.09296 (81050922)	52.50422 (81090824)	
3754422.0 |	62.18142 (81082122)	58.27245 (81092001)	53.66470
(81092102) |	51.22778 (81110921)	49.63896 (81050922)	
3754472.0 |	55.82505 (81082122)	56.40781 (81082122)	53.01682
(81092001) |	48.95415 (81092102)	47.13148 (81110921)	
3754522.0 |	53.87146 (81111120)	50.76545 (81052202)	51.44409
(81082122) |	48.38942 (81092001)	45.62040 (81092001)	
3754572.0 |	51.54619 (81101520)	49.29642 (81111120)	46.57676
(81052202) |	47.14939 (81082122)	44.58011 (81100621)	
3754622.0 |	49.08524 (81030821)	47.46865 (81101520)	45.34484
(81111120) |	42.94491 (81052202)	43.41016 (81082122)	
3754672.0 |	49.10206 (81082706)	44.99318 (81030821)	43.88375
(81101520) |	41.90637 (81111120)	39.77340 (81052202)	
3754722.0 |	46.58142 (81061222)	44.99123 (81082706)	41.35893
(81030821)	40.71851 (81101520)	38.89392 (81111120)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
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*** 14:49:34
**MODELOPTs:
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CONC URBAN ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S003 ***
INCLUDING SOURCE(S): S003 ,
*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
** CONC OF OTHER IN MICROGRAMS/M**3
Y-COORD | X-COORD (METERS)
(METERS) | 387456.41 387506.41 387556.41
387606.41 387656.41

3754772.0 | 44.35630 (81100719) 42.68099 (81082706) 41.27968
(81082706) 38.12796 (81030821) 37.91153 (81101520)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07
*** 14:49:34
**MODELOPTs:
PAGE 336
CONC URBAN ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S003 ***
INCLUDING SOURCE(S): S003 ,
*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
** CONC OF OTHER IN MICROGRAMS/M**3
Y-COORD | X-COORD (METERS)
(METERS) | 387706.41

3752772.0 | 37.45404 (81102221)
3752822.0 | 39.89397 (81071102)
3752872.0 | 41.32880 (81061504)
3752922.0 | 42.68232 (81071124)
3752972.0 | 44.30893 (81082520)
3753022.0 | 45.85654 (81080323)
3753072.0 | 46.63202 (81071024)
3753122.0 | 48.52372 (81080724)
3753172.0 | 50.09785 (81080705)
3753222.0 | 52.36415 (81091824)
3753272.0 | 54.31086 (81061603)
3753322.0 | 55.68666 (81062324)
3753372.0 | 56.75991 (81070701)
3753422.0 | 57.93774 (81082321)
3753472.0 | 58.05000 (81080902)
3753522.0 | 60.80590 (81071502)
3753572.0 | 60.53946 (81061524)
3753622.0 | 61.33649 (81082606)
3753672.0 | 62.82215 (81101820)
3753722.0 | 62.31690 (81061424)
3753772.0 | 62.21517 (81082704)
3753822.0 | 62.92297 (81070524)
3753872.0 | 62.32578 (81091820)
3753922.0 | 61.60183 (81082121)
3753972.0 | 60.66349 (81082622)
3754022.0 | 59.28571 (81082702)
3754072.0 | 58.14759 (81082020)
3754122.0 | 56.07541 (81100921)
3754172.0 | 55.75553 (81061704)
3754222.0 | 54.55664 (81061502)
3754272.0 | 51.63196 (81021720)
3754322.0 | 50.30534 (81091823)
3754372.0 | 49.78433 (81082722)

3754422.0 | 48.09142 (81090824)
 3754472.0 | 45.55579 (81050721)
 3754522.0 | 43.25459 (81110921)
 3754572.0 | 42.55365 (81092001)
 3754622.0 | 41.26541 (81100621)
 3754672.0 | 40.13491 (81082122)
 3754722.0 | 36.98562 (81052202)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
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 *** 14:49:34 *** COMPTON, CA
 **MODELOPTs:
 PAGE 337
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S003 ***
 INCLUDING SOURCE(S): S003 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

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

Y-COORD | X-COORD (METERS)
 (METERS) | 387706.41

 3754772.0 | 36.23803 (81111120)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
 PAGE 338
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S003 ***
 INCLUDING SOURCE(S): S003 ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
474700.00	3633000.00	0.51219	(81102208)	
474750.00	3632950.00	0.51090	(81102208)	
474800.00	3633050.00	0.50069	(81102208)	
386792.41	3753790.00	393.26599	(81051410)	
386791.41	3753770.00	432.53134	(81022501)	
386790.41	3753750.00	581.53967	(81050419)	
386790.41	3753750.00	581.53967	(81050419)	
386770.41	3753750.25	631.70569	(81050419)	
386750.41	3753750.25	936.67792	(81072919)	
386730.41	3753750.50	1165.52747	(81041314)	
386710.41	3753750.50	0.03637	(81061421)	
386690.41	3753750.75	689.04645	(81021711)	
386670.41	3753751.00	602.54510	(81030112)	
386650.41	3753751.00	500.59607	(81030502)	
386632.41	3753751.25	422.89899	(81030502)	
386632.59	3753771.25	407.61005	(81031910)	
386632.78	3753791.25	384.00946	(81020822)	
386632.81	3753793.25	384.28061	(81020822)	
386652.78	3753792.75	457.56116	(81030413)	
386672.78	3753792.50	549.45288	(81030414)	
386692.78	3753792.00	620.81842	(81040715)	
386712.78	3753791.50	700.06714	(81040309)	
386732.78	3753791.25	649.13690	(81012914)	
386752.78	3753790.75	549.47223	(81041809)	
386772.78	3753790.50	476.14594	(81012802)	
386750.00	3753775.00	684.60156	(81030114)	
386775.00	3753725.00	742.35236	(81111117)	
386800.00	3753725.00	615.31268	(81092319)	
386725.00	3753775.00	903.89355	(81013113)	
386700.00	3753725.00	1113.21179	(81111910)	
386712.50	3753712.50	1010.58563	(81013017)	
386737.50	3753712.50	643.38446	(81030517)	
386762.50	3753712.50	563.61890	(81061320)	
386787.50	3753712.50	658.50146	(81101618)	

386600.00	3754025.00	312.44971	(81081104)	
392400.00	3760850.00	3.58366	(81082706)	
386825.00	3753775.00	375.93835	(81030718)	
386800.00	3753775.00	420.50156	(81031218)	
386775.00	3753800.00	429.97949	(81030117)	
386750.00	3753800.00	467.89380	(81013114)	
386700.00	3753800.00	596.38110	(81012910)	
386675.00	3753800.00	525.51263	(81031916)	
386675.00	3753825.00	405.67487	(81060520)	
386700.00	3753825.00	422.39337	(81012912)	
386775.00	3753850.00	288.51556	(81041012)	
386750.00	3753734.00	907.30048	(81111618)	
386760.00	3753734.00	760.89124	(81090418)	
386770.00	3753734.00	725.53979	(81092319)	
386795.00	3753754.00	424.02136	(81032121)	
386810.00	3753766.00	413.75363	(81031224)	
384247.53	3753632.75	17.41861	(81102021)	
384254.44	3753446.00	17.51746	(81022104)	
384425.12	3752982.00	18.14561	(81061421)	
384503.44	3752981.00	18.77535	(81071205)	
384513.81	3752847.75	18.46649	(81070703)	
384474.78	3753236.50	19.29200	(81080205)	
384594.66	3752999.50	19.61478	(81110122)	
385002.25	3752228.25	19.31751	(81092424)	
384535.56	3752781.00	18.49350	(81082123)	
384563.53	3752703.25	18.21883	(81080403)	
384585.16	3752625.25	18.06097	(81063003)	
384789.22	3752522.75	19.64658	(81070323)	
384541.69	3752531.25	17.25746	(81080224)	
385484.75	3753451.50	43.39706	(81050924)	
385588.97	3753259.75	46.31911	(81082123)	
385714.94	3753177.00	49.91797	(81080224)	
385664.12	3753116.75	44.97232	(81070323)	
385586.47	3753112.25	42.27578	(81080224)	
385498.94	3753107.75	38.70233	(81061705)	
385501.00	3752869.25	34.30638	(81071305)	
385583.53	3752868.25	36.85572	(81061801)	
385659.72	3752867.25	38.75709	(81100802)	
385712.84	3752944.50	43.02780	(81061801)	
385715.09	3753014.25	45.20780	(81091624)	
385714.91	3753114.00	48.93413	(81070323)	
385711.22	3752866.75	40.18783	(81092424)	
385710.34	3752794.75	38.33597	(81082402)	
385709.38	3752714.25	36.57512	(81061706)	
385657.94	3752662.00	34.13638	(81061706)	
385581.06	3752663.00	32.28069	(81082402)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
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 **MODELOPTs:
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 CONC URBAN ELEV
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S003 ***
 INCLUDING SOURCE(S): S003 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
385493.53	3752658.50	30.33238	(81092424)	
385567.47	3752530.00	29.08463	(81041621)	
385706.91	3752567.25	32.45818	(81100601)	
385708.47	3752639.50	34.66017	(81061223)	
385705.75	3752472.75	30.81939	(81071324)	
385587.62	3752447.25	28.12246	(81091607)	
385705.78	3752417.00	29.84191	(81071324)	
385602.91	3752368.75	27.25391	(81100803)	
385480.06	3752359.75	25.65513	(81061223)	
385469.53	3752422.50	25.97460	(81103022)	
385264.91	3752888.50	28.78867	(81080224)	
384932.06	3752898.00	23.54595	(81080403)	
384952.12	3752809.50	23.21412	(81061705)	
385263.91	3752805.50	28.45277	(81070323)	
385396.72	3752704.25	29.62914	(81061801)	
385300.09	3752705.25	27.79370	(81091624)	
385205.56	3752706.50	26.36372	(81061721)	
385116.69	3752707.50	24.84428	(81070323)	
384975.62	3752709.25	22.41477	(81010621)	
385116.19	3752607.75	23.73892	(81091706)	
385301.00	3752605.50	26.50478	(81090306)	
385258.19	3752506.25	24.19753	(81052804)	
385260.88	3753254.50	33.51513	(81071205)	
384934.38	3753264.00	26.18504	(81070602)	
384715.00	3753266.75	22.30843	(81050924)	
384725.09	3753167.00	21.89998	(81070602)	
384933.16	3753164.50	25.66637	(81061421)	
385261.16	3753160.50	32.74246	(81070703)	
385262.81	3753066.25	31.36022	(81080404)	
384932.03	3753070.25	24.70043	(81101720)	
384930.88	3752976.00	24.32548	(81082123)	
385263.81	3752972.00	30.34395	(81061705)	
384746.31	3752998.50	21.59887	(81101720)	
385399.59	3753642.00	40.99672	(81092501)	

385125.16	3753697.75	31.71716	(81102021)	
384938.75	3753624.25	27.11427	(81061303)	
384668.53	3753622.25	22.19008	(81061303)	
384495.09	3753629.75	19.82631	(81031105)	
384655.22	3753396.75	22.01532	(81070405)	
384986.75	3753396.50	27.55136	(81082101)	
384988.38	3753529.75	28.19294	(81022104)	
385261.69	3753437.75	34.78777	(81080402)	
385212.00	3753588.00	34.63103	(81061724)	
385162.72	3753655.00	32.31406	(81061303)	
387040.50	3754188.50	147.63443	(81061222)	
386868.09	3753984.00	294.66287	(81070704)	
386838.91	3754139.75	216.30693	(81071704)	
386647.00	3754136.75	214.82750	(81070705)	
386865.16	3753738.25	403.36133	(81101820)	
386891.94	3753737.00	419.67819	(81101820)	
387148.12	3753866.00	189.47389	(81082702)	
387128.66	3754068.50	141.80829	(81050721)	
387171.16	3753667.25	183.93777	(81061524)	
387196.88	3753457.75	132.15369	(81100723)	
386956.44	3753229.50	132.65253	(81082301)	
387220.03	3753269.50	102.60693	(81071102)	
387249.28	3753059.00	75.26036	(81082506)	
387270.94	3752863.25	57.85394	(81082222)	
387010.22	3752829.00	64.81647	(81082422)	
386980.16	3752851.75	67.39414	(81061701)	
387367.22	3752652.75	43.67459	(81071222)	
387121.78	3752539.25	43.87608	(81082422)	
387027.50	3752680.75	52.70140	(81061701)	
387062.50	3752361.75	36.76924	(81071924)	
387237.97	3752404.50	36.43523	(81071402)	
387321.22	3752403.50	35.22628	(81082504)	
387400.22	3752402.75	34.25291	(81062323)	
387481.34	3752401.75	33.17937	(81072024)	
387492.44	3752207.75	28.32111	(81071605)	
387411.25	3752203.25	29.05090	(81082504)	
387332.97	3752204.25	29.73828	(81050822)	
387249.72	3752205.25	30.78357	(81082422)	
388323.50	3752264.75	20.64278	(81061504)	
388003.78	3752434.50	26.02686	(81082224)	
387966.69	3752579.25	28.84284	(81071102)	
387850.59	3752663.75	32.36655	(81090424)	
387721.62	3752437.75	30.41209	(81082506)	
387727.12	3752305.00	27.56458	(81061601)	
388010.69	3752301.00	24.10373	(81090803)	
388017.53	3752162.75	22.65092	(81091923)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
**MODELOPTs:
PAGE 340
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S003   ***
      INCLUDING SOURCE(S):      S003   ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC      (YYMMDDHH)      X-COORD
(M)  Y-COORD (M)      CONC      (YYMMDDHH)
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387734.66  3752166.00      24.88519  (81091324)
388339.84  3752814.25      25.41117  (81080705)
388196.56  3752986.75      30.16997  (81091824)
388100.41  3753029.00      33.04074  (81091824)
387887.56  3753106.75      40.58360  (81062001)
387890.81  3753023.75      38.47140  (81100723)
388110.75  3752949.00      31.36756  (81080705)
388205.25  3752886.75      28.49022  (81080705)
388101.81  3752850.50      30.24248  (81080724)
387879.69  3752918.25      36.82766  (81080323)
387860.19  3752819.00      35.70194  (81082520)
387855.03  3752741.25      33.90905  (81061504)
388113.75  3752666.25      27.09803  (81082520)
388112.56  3752745.00      28.58503  (81080323)
388205.06  3752810.25      27.48876  (81100723)
387630.16  3753054.50      49.66578  (81072004)
387629.88  3752910.25      45.56524  (81061504)
387629.75  3752660.50      37.43235  (81091923)
387555.41  3752519.25      35.27546  (81061601)
387562.53  3752406.75      31.88949  (81082222)
387643.28  3752433.25      31.13565  (81081703)
387646.72  3752305.75      28.15170  (81091324)
387575.69  3752206.75      27.74410  (81082501)
387658.47  3752167.00      26.04148  (81071222)
388240.78  3751949.50      18.61518  (81060801)
388334.25  3752039.75      18.64455  (81091601)
388339.31  3751928.25      17.78256  (81090803)
388175.88  3751950.25      19.17264  (81091923)
388092.62  3751951.00      19.79648  (81082506)
387991.06  3751952.25      20.37394  (81081703)
387891.59  3751953.50      20.91440  (81082724)
387898.81  3751670.50      18.33448  (81072024)
388001.81  3751669.25      17.86305  (81082222)
387811.16  3751954.50      21.86068  (81082222)

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387741.25  3751949.75      22.27022  (81072024)
387670.03  3751950.50      22.89330  (81072101)
387587.47  3751951.50      23.25992  (81091602)
387601.12  3751674.25      19.74777  (81090224)
387690.44  3751767.25      20.31050  (81091502)
387794.84  3751766.00      19.78253  (81082501)
387802.38  3751627.00      18.41548  (81071605)
387700.84  3751634.25      18.88958  (81082301)
387490.12  3751952.75      23.99984  (81082504)
387392.09  3751954.00      24.58714  (81071402)
387402.91  3751676.25      20.81190  (81082422)
387502.38  3751675.50      20.24973  (81071402)
387519.75  3751414.25      17.56690  (81082422)
387413.22  3751415.50      17.76846  (81092506)
387299.66  3751955.00      25.27466  (81082422)
387188.22  3751956.25      25.95017  (81022121)
387111.97  3751951.75      25.98121  (81072023)
387169.59  3751459.50      18.86767  (81072023)
387209.59  3751678.50      21.31100  (81071801)
387309.06  3751677.25      21.06499  (81061701)
387316.56  3751416.75      18.14323  (81022121)
387226.09  3751462.25      18.63094  (81072023)
388999.44  3752934.75      17.82353  (81111321)
388963.44  3752872.50      18.18614  (81070701)
388925.16  3752795.00      18.22652  (81062324)
388842.09  3752751.50      18.78678  (81082623)
388855.31  3752674.00      18.25269  (81062304)
388827.31  3752574.50      18.10747  (81062001)
388567.94  3753015.75      23.59653  (81070701)
388739.50  3753027.50      20.90313  (81111321)
388726.56  3752947.25      21.07557  (81070701)
388691.69  3752859.25      21.04004  (81082703)
388509.94  3752822.25      23.15644  (81091824)
388661.09  3752776.25      20.77823  (81061703)
388621.25  3752687.75      20.76237  (81062001)
388556.41  3752633.25      20.96060  (81082806)
388541.25  3752544.50      20.69388  (81071024)
388526.62  3752439.25      20.07577  (81080323)
388720.22  3752404.00      18.04976  (81071024)
388710.19  3752331.75      17.72015  (81060322)
388515.62  3752345.50      19.25548  (81082520)
388498.94  3752246.25      18.95843  (81071124)
388491.50  3752151.50      18.44494  (81061504)
387030.66  3752412.25      38.75202  (81071801)
386975.62  3752470.75      42.32875  (81072023)
386838.19  3752541.75      46.59262  (81090901)

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***          01/11/07
***          14:49:34
**MODELOPTs:
PAGE 341
CONC              URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S003 ***
                INCLUDING SOURCE(S):      S003  ,
*** DISCRETE CARTESIAN RECEPTOR

POINTS ***
**          ** CONC OF OTHER      IN MICROGRAMS/M**3

X-COORD (M)  Y-COORD (M)  CONC      (YYMMDDHH)      X-COORD
(M)  Y-COORD (M)  CONC      (YYMMDDHH)
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386694.09  3752705.00      58.26611  (81061503)
386618.84  3752664.50      54.89115  (81091622)
386700.53  3752297.25      36.55061  (81061503)
386688.00  3752489.00      44.41700  (81061503)
386708.84  3752640.25      53.52116  (81061503)
386861.25  3752226.25      33.70649  (81071624)
386998.78  3752224.25      33.08245  (81061606)
386476.28  3752602.00      48.22885  (81070601)
386349.38  3752549.00      44.59501  (81061604)
386436.44  3752396.00      38.22061  (81091506)
386543.50  3752440.75      41.49247  (81072104)
386631.91  3752223.50      33.85070  (81061605)
386519.50  3752202.50      32.87501  (81071901)
386371.50  3752158.25      30.77768  (81070601)
386230.97  3752559.25      41.90164  (81072403)
386149.97  3752511.50      39.93393  (81091623)
386158.31  3752440.75      36.46866  (81091623)
386160.97  3752368.75      34.13245  (81072403)
386162.16  3752291.75      32.46327  (81060403)
386164.12  3752219.50      30.38717  (81060223)
386165.97  3752139.75      28.79890  (81091703)
387088.66  3751950.75      26.29856  (81072023)
387013.72  3752056.00      28.63037  (81061606)
386882.53  3752059.75      29.11368  (81071624)
386786.69  3751949.75      26.86352  (81071603)
386753.41  3752000.00      28.18917  (81061523)
386694.97  3751950.75      27.13204  (81061503)
386726.47  3751634.25      21.70736  (81042820)
386805.91  3751550.50      20.48508  (81071603)
386726.97  3751379.25      18.62174  (81042820)
386908.59  3751344.00      17.98951  (81072803)
386907.03  3751450.00      19.15520  (81071624)
386898.88  3751654.75      21.79185  (81071624)
386891.94  3751843.00      24.77712  (81071624)

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386890.00  3751915.50      26.09602  (81071624)
386886.62  3751987.50      27.52925  (81071624)
387020.62  3751984.50      26.97433  (81061606)
387026.81  3751912.25      25.41543  (81061606)
387030.22  3751841.00      24.14550  (81080303)
387035.72  3751769.50      23.02848  (81082324)
387125.81  3751633.50      20.98518  (81060321)
387041.91  3751696.25      22.00269  (81082324)
387047.91  3751609.50      20.87395  (81082324)
387054.03  3751531.50      19.91676  (81082324)
387061.53  3751448.00      18.95901  (81082324)
387068.72  3751342.25      17.92750  (81022122)
386586.09  3751991.00      27.89828  (81082521)
386475.34  3751992.25      27.58270  (81072104)
386352.59  3751993.75      26.75660  (81091506)
386412.91  3751843.25      24.46367  (81082605)
386616.75  3751840.75      24.89323  (81061605)
386625.72  3751763.25      23.59913  (81061605)
386419.03  3751765.75      23.21655  (81071803)
386425.16  3751688.00      22.18702  (81071803)
386631.09  3751682.00      22.30375  (81071224)
386474.94  3751604.50      21.06136  (81062405)
386483.75  3751515.50      19.98775  (81091622)
386486.88  3751421.00      18.99341  (81091622)
386640.19  3751380.25      18.45240  (81071224)
386490.03  3751332.25      18.07005  (81091622)
386170.00  3752062.75      27.37745  (81091702)
386176.88  3751990.50      26.17472  (81061604)
386180.31  3751924.00      24.82115  (81061604)
386179.41  3751846.00      23.38029  (81080203)
386183.41  3751768.75      22.15737  (81080203)
386189.59  3751696.25      21.23752  (81103019)
386232.28  3751607.25      20.63289  (81070601)
386234.03  3751518.50      19.37753  (81070601)
386237.12  3751424.00      18.38348  (81091506)
386240.94  3751330.00      17.41261  (81091506)
386004.38  3752487.50      36.27448  (81061702)
385958.69  3752443.25      34.66029  (81061702)
385821.62  3752426.50      31.06967  (81070104)
385778.62  3752373.00      29.17506  (81011822)
385959.94  3752370.75      32.00440  (81091305)
385959.72  3752294.25      30.86694  (81071323)
385778.44  3752297.25      28.32591  (81070104)
385781.78  3752224.75      27.15587  (81090503)
385962.38  3752222.25      29.03729  (81091701)
385967.06  3752142.25      27.35972  (81091623)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07
*** 14:49:34
**MODELOPTs:
PAGE 342
CONC URBAN ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S003 ***
INCLUDING SOURCE(S): S003 ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***
** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
385785.78	3752146.00	26.06271	(81061702)	
385789.09	3752068.25	24.41662	(81091305)	
385971.78	3752066.00	26.14512	(81091623)	
385979.69	3751959.25	24.03016	(81072403)	
385717.81	3751890.50	21.63090	(81071323)	
385980.47	3751848.50	22.45408	(81110121)	
385984.53	3751776.50	21.58552	(81060223)	
385990.66	3751698.50	20.49656	(81021623)	
385810.06	3751701.25	20.03606	(81091623)	
385639.34	3751703.25	19.29770	(81071323)	
385816.06	3751612.25	18.80899	(81072403)	
385994.53	3751610.25	19.70703	(81091703)	
385995.59	3751521.25	18.81929	(81091702)	
385819.94	3751523.50	17.98331	(81072403)	
385998.62	3751421.50	17.91923	(81061604)	
385648.56	3751531.00	17.58515	(81090305)	
385646.03	3751614.25	18.31122	(81091701)	
385499.44	3751627.00	17.85627	(81061702)	
385515.09	3751580.75	17.37756	(81091305)	
385439.00	3751999.25	20.54407	(81052224)	
385296.69	3752014.00	19.68288	(81040524)	
385240.88	3752007.50	19.34028	(81100601)	
385184.91	3751989.75	18.77695	(81091607)	
385201.88	3751933.25	18.33511	(81052622)	
385278.09	3751934.75	19.12283	(81100803)	
385312.84	3751950.75	19.58433	(81071324)	
385443.78	3751927.25	19.97207	(81102802)	
385447.28	3751866.25	19.33668	(81101903)	
385329.09	3751893.50	18.89414	(81071324)	
385311.12	3751868.00	18.54479	(81091405)	
385221.47	3751863.50	18.16984	(81100803)	
385240.34	3751791.00	17.65989	(81071324)	
385335.91	3751815.75	18.32414	(81052224)	
385362.78	3751763.75	17.92529	(81011822)	

385457.62	3751788.25	18.88526	(81070104)	
385473.75	3751720.00	18.47231	(81090503)	
385382.91	3751676.75	17.55601	(81070104)	
385609.81	3752296.75	26.48520	(81071324)	
	385428.22	3752273.00	23.70848	(81091607)
385428.44	3752232.50	23.22600	(81100601)	
	385249.09	3752221.50	21.40935	(81061706)
385141.16	3752164.00	20.13299	(81101908)	
	384936.09	3752125.50	18.04433	(81092504)
385174.66	3752074.75	19.45618	(81061223)	
	385277.78	3752084.50	20.22282	(81100601)
385260.94	3752151.25	20.98128	(81061223)	
	385431.66	3752149.00	22.40154	(81100803)
385615.06	3752147.00	23.73787	(81102802)	
	385613.91	3752227.75	24.96914	(81052224)
385617.66	3752070.25	23.15634	(81070104)	
	385435.66	3752071.75	21.76096	(81071324)
384924.28	3752083.25	17.69514	(81052803)	
	385103.31	3751892.50	17.49779	(81011124)
389081.03	3754301.75	17.66173	(81040702)	
	389051.06	3754212.50	18.50383	(81061505)
389043.75	3754131.00	18.79758	(81082121)	
	389090.16	3754056.00	18.14183	(81100721)
389115.97	3754395.25	17.36572	(81091524)	
	387796.16	3755994.00	17.37884	(81061123)
387766.06	3756015.00	17.02847	(81112223)	
	387813.88	3755883.25	18.35638	(81091822)
387968.78	3755861.50	17.80396	(81070704)	
	388112.00	3755808.00	17.24362	(81010520)
388096.88	3755721.75	18.09639	(81100724)	
	388109.41	3755588.25	19.34370	(81061222)
388124.72	3755451.00	20.08502	(81082706)	
	388498.62	3755401.00	17.96078	(81082122)
388540.72	3755261.25	18.37476	(81092001)	
	388486.12	3755177.25	19.32837	(81092102)
388133.97	3755338.50	20.93071	(81031824)	
	388143.56	3755193.25	22.25594	(81032006)
388866.56	3754780.25	18.45119	(81061502)	
	388795.06	3754998.50	18.12370	(81091823)
388717.91	3754615.00	20.85559	(81061704)	
	388403.47	3754685.50	24.18213	(81082303)
388420.47	3754812.25	23.35555	(81082722)	
	388348.88	3754601.50	25.92792	(81021720)
388261.03	3754510.25	28.41429	(81090102)	
	388456.41	3754508.50	25.15713	(81061704)
388669.72	3754533.75	21.69996	(81080704)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
 PAGE 343
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S003 ***
 INCLUDING SOURCE(S): S003 ,
 *** DISCRETE CARTESIAN RECEPTOR

POINTS ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
388909.97	3754450.75	19.23826	(81082020)	
388874.19	3754346.50	20.06814	(81091524)	
388685.50	3754375.50	22.33433	(81082020)	
388564.09	3754429.75	23.74766	(81100921)	
388816.06	3754202.25	21.29319	(81082622)	
388858.91	3754248.25	20.09243	(81040702)	
388454.34	3755052.00	20.57500	(81110921)	
388152.72	3755072.50	24.19733	(81082122)	
388161.91	3754955.75	25.18376	(81092001)	
388443.72	3754930.00	22.04786	(81050922)	
388169.19	3754855.00	26.08605	(81110921)	
388178.97	3754726.50	28.03707	(81090824)	
388258.53	3754655.75	27.12758	(81091823)	
387826.12	3755548.00	21.46397	(81071103)	
387722.31	3755715.25	20.48039	(81091822)	
387830.91	3755475.25	22.12562	(81050523)	
387762.53	3755417.00	23.56238	(81071103)	
387925.12	3755389.50	22.77220	(81100719)	
387929.06	3755305.75	23.71152	(81082706)	
387767.94	3755339.50	24.33465	(81010520)	
387615.16	3755359.75	25.44058	(81010221)	
387610.31	3755308.75	26.61732	(81070704)	
387668.09	3755304.25	26.40730	(81070704)	
387749.16	3755240.25	26.34633	(81100724)	
387933.03	3755225.00	24.56009	(81082706)	
387605.50	3755259.25	28.09206	(81070704)	
387937.56	3755129.25	25.24476	(81031824)	
387759.31	3755144.50	28.36045	(81061222)	
387390.94	3755187.00	31.62552	(81061123)	
387375.72	3755092.25	35.17710	(81070523)	
387212.62	3755077.75	36.86870	(81092801)	
387447.56	3755026.75	35.19875	(81070704)	
387718.28	3755016.25	31.55237	(81082706)	
387942.91	3755045.50	26.78426	(81111120)	

387948.69	3754938.25	28.13030	(81052202)	
387780.31	3754894.50	32.20827	(81101520)	
387884.41	3754870.00	30.40676	(81052202)	
387921.62	3754795.75	31.63367	(81100621)	
388050.94	3754814.75	28.47835	(81092102)	
388001.91	3754784.50	29.76197	(81092102)	
388015.84	3754711.50	30.76846	(81050721)	
387620.06	3755655.50	21.53736	(81061123)	
387561.69	3755669.25	22.04916	(81021719)	
387463.72	3755673.75	22.01522	(81101221)	
387334.16	3755691.75	22.79355	(81071704)	
387139.62	3755641.75	23.77689	(81012002)	
387137.97	3755444.50	28.08147	(81092221)	
387432.19	3755453.25	25.82780	(81021719)	
387428.50	3755381.00	27.61609	(81021719)	
387551.12	3755314.50	27.56148	(81091822)	
387411.84	3755284.75	29.44607	(81021719)	
387199.22	3755196.50	34.05309	(81071704)	
387123.09	3755259.50	32.55642	(81092221)	
387040.22	3755288.50	32.60773	(81060420)	
386952.62	3755218.25	35.01785	(81110220)	
386817.22	3755986.50	19.89043	(81011104)	
386748.84	3756166.25	17.91467	(81120318)	
386640.62	3756082.50	18.80894	(81111719)	
386581.28	3756250.75	16.64911	(81111719)	
386551.81	3755908.00	20.45716	(81041202)	
386652.34	3755763.00	22.87572	(81111719)	
386630.53	3755944.75	20.36767	(81111719)	
386796.03	3755925.50	20.64755	(81011104)	
386953.38	3755872.00	21.17357	(81080907)	
387036.91	3755898.50	20.87838	(81081003)	
386961.59	3755794.00	22.16445	(81061423)	
386800.47	3755825.50	22.01179	(81011104)	
386679.94	3755771.50	22.56389	(81042722)	
386798.78	3755742.75	23.24530	(81011104)	
386961.41	3755718.25	23.54962	(81061423)	
386956.97	3755641.00	24.97670	(81061423)	
386796.31	3755653.75	24.71839	(81011104)	
386796.72	3755571.00	26.28018	(81071804)	
386946.72	3755552.25	26.70771	(81061423)	
386941.56	3755474.75	28.45215	(81061423)	
386794.97	3755482.00	28.22419	(81071804)	
386790.41	3755395.50	30.28895	(81071804)	
386879.44	3755350.75	31.22055	(81080903)	
386731.16	3755335.75	31.76820	(81120318)	
386703.81	3755350.00	31.35423	(81042722)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
 PAGE 344
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S003 ***
 INCLUDING SOURCE(S): S003 ,

 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	CONC	(YYMMDDHH)	
386450.91	3755904.25	20.38224	(81092123)	
387088.22	3755055.50	38.32873	(81092221)	
386931.50	3755104.00	39.30111	(81110220)	
386746.44	3755197.00	35.44209	(81120318)	
386721.09	3755200.75	35.99283	(81120318)	
386742.38	3755035.25	41.85396	(81120318)	
386764.28	3755037.75	42.27048	(81011104)	
386862.41	3755047.25	41.38087	(81080907)	
386867.47	3754997.75	44.50085	(81061423)	
387080.72	3754958.25	43.34138	(81071704)	
387355.56	3754761.00	46.45215	(81071103)	
387394.88	3754686.00	50.23483	(81100719)	
387323.91	3754649.50	52.88617	(81010520)	
387270.69	3754445.00	74.17957	(81082706)	
387030.03	3754492.25	85.18157	(81021719)	
386847.00	3754346.50	125.12222	(81060420)	
386784.97	3754881.50	51.71014	(81071804)	
386797.72	3754589.75	77.26013	(81080903)	
386532.31	3754926.50	46.84445	(81052703)	
386568.38	3754994.50	43.92948	(81092123)	
386396.97	3754755.75	57.04670	(81070324)	
386619.75	3754690.00	65.88454	(81092123)	
386613.53	3754344.50	121.44001	(81070705)	
387052.34	3754292.25	116.41315	(81070704)	
387282.59	3754260.75	91.60246	(81082122)	
387324.66	3754179.50	94.53888	(81050922)	
387366.97	3754355.00	73.50578	(81082122)	
387728.84	3754777.25	35.08304	(81032006)	
387869.00	3754579.75	37.09777	(81050721)	
387842.31	3754470.00	40.78977	(81081005)	
387588.66	3754553.00	48.67321	(81082122)	
387499.44	3754642.75	45.52190	(81031824)	
387630.12	3754658.25	40.76215	(81032006)	
387458.62	3754710.50	46.66124	(81082706)	

387446.81	3754664.25	49.85950	(81082706)	
387435.66	3754615.75	51.44670	(81082706)	
388044.03	3754290.25	36.86736	(81080704)	
387833.94	3754358.00	42.78168	(81082303)	
387796.81	3754261.00	48.26937	(81061502)	
388025.78	3754177.50	38.91907	(81022107)	
388038.91	3754036.50	40.38374	(81082622)	
387845.53	3754027.75	47.92155	(81101519)	
387789.28	3754161.25	49.44484	(81100921)	
388063.06	3753931.00	39.20078	(81091820)	
388037.12	3753826.00	40.74149	(81070524)	
387699.84	3754412.00	48.85891	(81090824)	
387546.81	3754474.75	53.12818	(81100621)	
387527.81	3754358.75	58.50072	(81050721)	
387664.81	3754312.50	54.01117	(81091823)	
387668.94	3754124.25	58.58668	(81100121)	
387506.81	3754253.50	68.17744	(81082722)	
387478.06	3754148.50	75.51441	(81091424)	
387456.50	3754054.50	84.06501	(81080704)	
387645.06	3754013.75	65.47439	(81082702)	
388052.56	3753698.75	39.79715	(81050621)	
388042.03	3753581.75	40.04723	(81082606)	
388006.16	3753471.25	41.65970	(81071502)	
388166.25	3753409.75	35.12091	(81071502)	
387998.50	3753360.50	40.03033	(81080902)	
388155.66	3753287.25	34.06524	(81082321)	
388145.38	3753193.50	33.77692	(81070701)	
387968.28	3753250.00	40.60096	(81070701)	
388129.97	3753083.25	32.87057	(81082623)	
387725.00	3753319.50	54.51297	(81062324)	
387530.78	3753299.75	68.03020	(81062001)	
387547.34	3753149.75	59.27858	(81080323)	
387761.78	3753206.50	49.19585	(81091824)	
387752.50	3753795.75	58.13286	(81062503)	
387608.28	3753886.50	71.89174	(81082121)	
387456.84	3753904.75	93.41351	(81061505)	
387479.03	3753695.50	91.09380	(81101820)	
387506.34	3753499.75	79.58334	(81082321)	
387718.91	3753519.25	59.72237	(81071502)	
389075.72	3754027.75	18.58986	(81091820)	
389031.00	3754003.75	19.09849	(81091820)	
388892.78	3753887.75	20.59597	(81070524)	
389088.06	3753817.50	18.34100	(81011220)	
389055.19	3753721.00	19.00235	(81082723)	
388857.81	3753791.75	21.07225	(81100701)	
388826.38	3753698.25	21.62554	(81061424)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***                               *** COMPTON, CA
***      14:49:34
**MODELOPTs:
PAGE 345
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S003   ***
      INCLUDING SOURCE(S):      S003   ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC      (YYMMDDHH)      X-COORD
(M)  Y-COORD (M)  CONC      (YYMMDDHH)
-----
389023.78  3753628.50  19.04837  (81092804)
389113.47  3753397.00  18.12704  (81082606)
389014.44  3753433.75  19.04014  (81082606)
388795.78  3753435.75  21.91180  (81082606)
388727.78  3753169.25  21.82127  (81080902)
389100.31  3753176.00  17.68026  (81061501)
389019.25  3753060.00  18.12167  (81080902)
388390.81  3753489.75  29.47142  (81082705)
388406.44  3753377.25  28.57101  (81071502)
388390.31  3753267.00  27.99185  (81080902)
388376.25  3753150.00  27.41578  (81090806)
388364.38  3753041.00  27.18242  (81062324)
388392.28  3752954.00  25.96466  (81082623)
388568.38  3753892.75  25.97367  (81070524)
388291.09  3754008.25  32.05523  (81082121)
388271.44  3753895.50  32.91907  (81091801)
388534.12  3753799.25  26.14131  (81100701)
388509.03  3753704.00  26.97642  (81061424)
388255.38  3753790.00  32.84959  (81100701)
388240.81  3753690.25  33.21549  (81050621)
388474.56  3753593.50  27.83426  (81101820)
388800.28  3754180.00  21.58746  (81061505)
388353.84  3754425.50  27.49191  (81080704)
388295.75  3754402.50  28.87537  (81080704)
388226.91  3754246.25  31.90133  (81022107)
388348.47  3754207.75  29.32967  (81082702)
388434.84  3754173.75  26.89358  (81120419)
388500.06  3754081.00  26.80210  (81082423)
388309.34  3754119.25  30.25521  (81082622)
388672.25  3753969.50  23.99116  (81091820)
388712.84  3754062.00  23.08593  (81082121)
388744.75  3754135.00  22.48758  (81082423)
388944.59  3753009.25  18.82230  (81082321)
388692.28  3753091.75  22.10433  (81082321)

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386274.41  3754946.00  42.89955  (81070504)
386177.81  3754949.75  41.72136  (81070503)
386002.72  3754934.50  37.61520  (81031222)
385860.72  3754975.00  35.15842  (81081002)
385774.72  3754978.75  32.86465  (81070501)
385664.88  3754992.75  31.00568  (81083022)
385514.25  3754961.00  28.78386  (81100122)
385551.06  3754795.50  32.62402  (81060323)
385675.22  3754914.25  32.20012  (81091907)
385767.53  3754848.50  36.25369  (81083022)
385859.84  3754844.00  38.99157  (81070501)
385985.66  3754864.00  40.24685  (81042302)
386156.69  3754892.75  43.95336  (81081004)
386256.22  3754841.75  48.65647  (81070503)
386035.84  3754698.00  49.84995  (81081002)
385737.38  3754629.75  41.56994  (81060323)
385704.94  3754630.00  40.58015  (81061122)
385569.00  3754703.50  35.13711  (81101920)
385596.22  3754565.00  38.63030  (81061624)
385920.69  3754564.00  50.49491  (81100122)
386221.09  3754560.25  62.94790  (81110119)
386235.50  3754407.50  82.85668  (81081002)
385945.28  3754441.00  58.32502  (81060323)
385870.72  3754223.25  64.90158  (81071223)
385628.28  3754414.75  44.22379  (81061420)
385657.31  3754248.25  49.28146  (81091905)
385684.56  3754051.50  56.18036  (81090823)
386039.91  3754154.75  88.44604  (81061420)
386220.25  3754076.75  130.16708  (81092005)
385075.94  3754993.75  22.63108  (81061624)
385229.22  3754953.00  24.67340  (81101920)
385072.28  3754748.50  24.84444  (81061420)
385438.19  3754561.25  34.29080  (81071301)
385364.06  3754556.75  32.62622  (81061420)
385074.69  3754540.25  26.29447  (81091905)
385135.09  3754287.50  29.85811  (81082603)
385238.25  3754125.50  34.19900  (81061323)
385006.91  3754128.25  28.24636  (81082604)
384948.50  3754023.50  26.87254  (81082522)
385276.47  3754019.75  35.64943  (81062305)
384767.19  3754891.00  19.84498  (81071223)
384763.22  3754796.75  20.38337  (81081105)
384762.72  3754696.75  20.72016  (81051002)
384763.75  3754608.00  21.28458  (81062406)
384764.78  3754519.50  21.94970  (81070606)
384761.59  3754430.75  21.81222  (81041524)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
 PAGE 346
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S003 ***
 INCLUDING SOURCE(S): S003 ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
384724.16	3755007.00	18.77038	(81071301)	
384585.97	3755011.75	17.46113	(81061420)	
384581.06	3754840.75	18.43799	(81061522)	
384722.97	3754966.00	19.10193	(81061420)	
384668.22	3754815.25	19.32997	(81061522)	
384663.44	3754537.25	20.46621	(81082203)	
384575.28	3754538.25	19.50735	(81080204)	
384486.59	3754844.00	17.38009	(81081106)	
384400.38	3754540.50	17.63620	(81082603)	
384666.09	3754348.50	21.34139	(81090823)	
384468.09	3754365.75	19.10286	(81090823)	
384597.31	3754261.00	20.89792	(81061602)	
384751.31	3754164.75	23.26951	(81062305)	
384580.84	3754183.25	20.92693	(81062305)	
384573.97	3754083.50	20.74498	(81050901)	
384632.91	3754000.00	21.90981	(81061804)	
385124.56	3753882.75	32.00632	(81061722)	
384640.75	3753888.50	22.19901	(81082204)	
384392.19	3754274.50	18.59498	(81082604)	
384324.50	3754043.00	18.20228	(81061804)	
384609.03	3753833.50	21.46640	(81092922)	
384617.41	3753767.00	21.79902	(81091704)	
384666.06	3753709.25	22.71078	(81082602)	
385125.00	3753744.25	32.06269	(81082602)	
386018.59	3753850.00	104.22639	(81082522)	
385730.16	3753853.50	63.47805	(81082523)	
385773.53	3753647.75	67.63463	(81061724)	
386108.53	3753643.75	122.37928	(81070405)	
386181.94	3753471.00	124.01890	(81061705)	
385850.81	3753447.00	69.01357	(81061421)	
386349.31	3753074.75	90.58025	(81071323)	
386072.25	3753266.25	84.18511	(81091624)	
386006.31	3753179.00	70.30614	(81061801)	
386163.50	3753109.50	75.47482	(81061223)	

386241.09	3753167.50	90.83897	(81071324)	
386018.88	3753108.00	65.06042	(81052803)	
386026.50	3753039.25	62.42005	(81061706)	
386300.62	3753014.75	78.92518	(81061702)	
386208.16	3752950.25	65.65551	(81090503)	
386038.34	3752968.00	56.99716	(81061223)	
386052.31	3752897.75	55.62416	(81071324)	
386222.59	3752860.50	59.33575	(81061702)	
386350.00	3752896.25	67.54146	(81091623)	
386059.84	3752818.00	49.42124	(81052224)	
386459.09	3752815.00	62.13688	(81080203)	
386376.75	3752831.50	61.81324	(81060403)	
386252.12	3752793.75	56.09232	(81091701)	
386082.97	3752747.00	47.84167	(81090503)	
386108.25	3752678.75	45.91729	(81061702)	
386280.25	3752727.50	51.90136	(81091623)	
386406.25	3752762.75	58.54666	(81061604)	
386436.47	3752693.25	52.54836	(81103019)	
386469.22	3752658.25	52.77705	(81070601)	
386321.22	3752612.25	46.30780	(81091703)	
386309.75	3752658.00	48.58376	(81060403)	
386133.47	3752606.50	43.33587	(81071323)	
386114.44	3752548.25	40.29531	(81091701)	
385729.56	3753276.75	53.27964	(81080403)	
385811.91	3753203.75	56.22309	(81070323)	
385819.50	3753130.50	55.07161	(81061721)	
385823.50	3753054.00	51.65419	(81061801)	
385828.22	3752976.00	47.89698	(81092424)	
385831.59	3752904.00	45.71047	(81082402)	
385829.97	3752829.25	43.22063	(81061706)	
385848.16	3752755.75	40.71367	(81061223)	
385852.91	3752681.75	38.81303	(81100803)	
385847.75	3752606.00	36.95464	(81071324)	
385861.59	3752526.00	34.11931	(81102802)	
385882.88	3752475.25	33.79223	(81070104)	
386678.66	3753892.00	391.45529	(81060421)	
386694.31	3753787.25	683.72119	(81040715)	
386709.38	3753688.00	649.59570	(81013017)	
386720.81	3753584.00	415.18027	(81091723)	
386734.44	3753484.00	338.02637	(81091723)	
386752.25	3753380.75	234.40657	(81071123)	
386768.72	3753282.50	178.15111	(81071123)	
386790.00	3753175.25	134.91620	(81071123)	
386808.50	3753069.75	105.72884	(81071123)	
386835.50	3752908.50	77.64658	(81022122)	
386675.81	3752826.25	69.33012	(81061605)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
 PAGE 347
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S003 ***
 INCLUDING SOURCE(S): S003 ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

(M)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
386483.88	3752822.25	64.92564	(81070601)		
386592.84	3752733.00	59.45881	(81062405)		
386698.28	3752760.50	63.19364	(81061503)		
386864.78	3752760.50	61.21305	(81022122)		
386483.16	3753234.25	139.93472	(81091623)		
386347.31	3753143.75	101.17796	(81061702)		
386452.94	3753068.75	92.94487	(81060403)		
386551.38	3753100.75	107.95510	(81070601)		
386606.84	3753196.00	137.89693	(81082605)		
386630.84	3752961.75	86.89377	(81091622)		
386509.97	3752939.50	78.22823	(81070601)		
386540.16	3752868.00	70.38609	(81071701)		
386652.66	3752896.75	78.15224	(81082521)		
386295.78	3753847.00	206.72670	(81082604)		
386046.12	3753849.50	109.93483	(81082522)		
386137.47	3753643.25	129.50771	(81080906)		
386360.34	3753640.75	245.82030	(81061421)		
386417.19	3753440.25	195.28651	(81061706)		
386220.41	3753442.75	135.75009	(81070323)		
386564.00	3755806.50	21.74186	(81041202)		
386438.81	3755778.25	21.92478	(81052703)		
386446.88	3755862.75	20.65253	(81092123)		
386432.22	3755697.25	23.48357	(81052703)		
386574.91	3755717.50	22.97782	(81041202)		
386587.88	3755623.00	24.44255	(81122203)		
386429.62	3755598.50	25.23931	(81052703)		
386480.91	3755523.50	26.03129	(81052703)		
386600.25	3755477.75	27.16947	(81122203)		
386515.31	3755451.50	28.44156	(81092123)		
386592.62	3755312.25	31.78936	(81100401)		
386527.75	3755370.75	30.50300	(81092123)		
386375.34	3755366.25	30.31630	(81070705)		
386369.88	3755439.75	28.68142	(81070705)		

386373.59	3755277.75	31.86521	(81070702)		
386378.16	3755187.50	35.43585	(81070702)		
386602.78	3755217.00	34.55599	(81100401)		
386613.66	3755124.75	37.60019	(81100401)		
386391.78	3755089.75	39.35515	(81070702)		
386403.59	3755016.00	42.66640	(81070702)		
386606.50	3755056.25	40.88377	(81100401)		
384763.06	3752285.00	17.90609	(81091624)		
384797.53	3752160.50	17.35200	(81100802)		
384679.81	3755130.25	17.77417	(81092005)		
385431.25	3755446.50	21.28823	(81092724)		
385368.91	3755831.75	17.26699	(81042302)		
385387.38	3755726.25	18.22440	(81042302)		
385408.59	3755615.00	19.70618	(81081002)		
385427.38	3755535.25	20.44586	(81081002)		
385277.50	3755272.75	21.78850	(81082102)		
385083.59	3755275.00	20.13075	(81082601)		
384905.88	3755277.25	18.63129	(81061122)		
384948.47	3755182.75	19.52268	(81101920)		
385267.22	3755179.00	22.68604	(81080905)		
385280.09	3755078.50	23.91433	(81082601)		
384947.25	3755082.50	20.51246	(81061624)		
385083.00	3755574.50	17.54187	(81121420)		
385083.97	3755480.25	18.38583	(81082102)		
385252.56	3755483.75	19.71372	(81083022)		
385272.44	3755378.25	20.43988	(81121420)		
385084.88	3755380.50	19.09657	(81100122)		
384907.16	3755382.50	17.90595	(81060323)		
385740.84	3755971.50	18.07666	(81070503)		
385647.97	3755989.25	17.47715	(81081004)		
385754.31	3755860.50	18.67930	(81070503)		
385934.88	3755919.25	18.98143	(81100624)		
385838.53	3755942.50	18.79309	(81081104)		
386035.16	3756167.75	17.27122	(81061422)		
386131.78	3756166.50	17.49721	(81070702)		
386226.97	3756165.50	17.70177	(81070705)		
386323.50	3756158.75	17.58912	(81052703)		
386414.28	3756142.75	17.53346	(81092123)		
386385.28	3755958.25	19.90497	(81052703)		
386295.16	3755970.50	19.66523	(81070705)		
386202.12	3755977.00	19.23498	(81070702)		
386122.59	3755989.00	19.30198	(81060421)		
386039.06	3756021.75	18.62200	(81082503)		
386075.31	3755812.25	21.02701	(81082503)		
386153.25	3755783.50	21.89040	(81061422)		
386235.34	3755747.75	22.57845	(81070702)		

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
 PAGE 348
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S003 ***
 INCLUDING SOURCE(S): S003 ,

 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	CONC	(YYMMDDHH)	
386320.28	3755715.00	23.36085	(81070705)	
386082.97	3755686.50	22.85024	(81070324)	
385740.59	3755832.75	19.10424	(81081004)	
385645.44	3755778.50	19.46187	(81092003)	
385545.56	3755802.25	18.71662	(81110119)	
385803.66	3755623.50	22.16609	(81081004)	
385834.44	3755720.75	20.94032	(81070503)	
385735.28	3755744.50	20.28824	(81081004)	
385617.53	3755512.75	21.69561	(81120221)	
385877.03	3755509.50	24.17338	(81081004)	
386151.59	3755526.50	25.43631	(81082503)	
386141.69	3755407.00	28.14606	(81070322)	
386199.88	3755200.75	33.39955	(81070322)	
386076.97	3755302.00	29.61963	(81081104)	
385874.56	3755304.50	27.85398	(81081103)	
385875.84	3755409.75	25.93029	(81081024)	
385873.25	3755193.75	29.64076	(81110119)	
386076.50	3755146.75	32.88734	(81070503)	
386143.97	3755009.00	38.46555	(81070503)	
385617.09	3755418.50	23.15280	(81042302)	
385615.06	3755307.50	25.08069	(81081002)	
385620.78	3755196.75	26.39409	(81092724)	
385527.44	3755118.25	26.53112	(81083022)	
385514.56	3755044.75	27.45590	(81091907)	
385645.66	3755096.00	29.00469	(81070501)	
385871.69	3755064.25	32.00505	(81042302)	
387738.22	3755984.00	17.46505	(81021719)	
387613.81	3756020.25	17.61409	(81101221)	
387496.31	3755984.00	18.17681	(81100922)	
387412.47	3755990.50	18.61300	(81071704)	
387597.69	3755910.50	18.79330	(81040420)	
387751.03	3755875.25	18.68891	(81061123)	
387756.16	3755890.75	18.51264	(81061123)	
387772.38	3755951.00	17.81957	(81061123)	

387156.19	3756026.50	19.19914	(81060420)
387073.12	3756039.00	19.17376	(81110220)
386999.16	3756045.25	19.05903	(81061423)
387239.28	3756014.50	18.79109	(81012002)
387327.28	3756002.50	18.76977	(81092221)

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
**MODELOPTs:
PAGE 349
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S004   ***
      INCLUDING SOURCE(S):      S004   ,
*** NETWORK ID: 1      ; NETWORK TYPE:
GRIDCART ***
**          ** CONC OF OTHER      IN MICROGRAMS/M**3

Y-COORD | X-COORD (METERS)
(METERS) |
385856.41 | 385706.41      385756.41      385806.41
-----|-----
3752772.0 | 37.60888 (81122903) 38.84219 (81122902) 40.25260
(81112022) | 41.71307 (81112102) 43.21579 (81010704)
3752822.0 | 38.94348 (81051604) 40.43341 (81122903) 41.84132
(81121001) | 43.44682 (81112022) 45.10716 (81112702)
3752872.0 | 40.32092 (81052804) 41.95301 (81052803) 43.65579
(81122903) | 45.27954 (81121001) 47.13251 (81120319)
3752922.0 | 41.74059 (81052302) 43.52586 (81122604) 45.40724
(81092504) | 47.35946 (81122903) 49.24634 (81120823)
3752972.0 | 43.19952 (81011903) 45.14727 (81090306) 47.20945
(81013006) | 49.39278 (81112905) 51.67144 (81091505)
3753022.0 | 44.68601 (81111404) 46.80662 (81120102) 49.06089
(81012705) | 51.47290 (81011607) 54.02786 (81052805)
3753072.0 | 46.46658 (81101623) 48.51057 (81031006) 50.98795
(81020803) | 53.63427 (81050506) 56.33601 (81011607)
3753122.0 | 48.00876 (81101504) 50.54553 (81013007) 53.26702
(81101507) | 55.85846 (81040422) 59.00240 (81102224)
3753172.0 | 49.54955 (81121323) 52.29906 (81042101) 55.28521
(81121823) | 58.52530 (81061721) 61.59824 (81021424)
3753222.0 | 51.08036 (81082007) 54.05190 (81121123) 57.29567
(81050706) | 60.84076 (81050601) 64.72018 (81013007)
3753272.0 | 52.57965 (81050702) 55.77900 (81122721) 59.26852
(81082007) | 63.15958 (81020706) 67.42240 (81010904)
3753322.0 | 54.47305 (81110123) 57.95436 (81011707) 61.24821
(81110705) | 65.44270 (81122721) 70.10198 (81040322)
3753372.0 | 55.86602 (81011403) 59.55264 (81122719) 63.71074
(81050804) | 68.33216 (81082202) 72.81115 (81080404)
3753422.0 | 57.19646 (81061405) 61.12980 (81012505) 65.53162
(81110903) | 70.47903 (81111722) 76.06325 (81071401)
3753472.0 | 59.27917 (81122304) 62.53513 (81033123) 67.18726
(81011020) | 72.47366 (81071205) 78.45566 (81113003)
3753522.0 | 61.91859 (81100503) 66.58331 (81050703) 71.87778
(81111624) | 77.11609 (81122304) 80.91986 (81122304)

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3753572.0 | 62.87820 (81121302) 67.72748 (81042704) 73.23850
(81112921) | 79.59103 (81080402) 86.88438 (81020122)
3753622.0 | 63.64545 (81070605) 68.63868 (81101502) 74.36085
(81051622) | 80.93559 (81032106) 88.54173 (81012001)
3753672.0 | 64.18312 (81010623) 69.30029 (81030323) 75.15293
(81060324) | 81.92092 (81021721) 89.78297 (81101324)
3753722.0 | 64.52277 (81031804) 69.69865 (81101202) 75.62740
(81111923) | 82.49600 (81042006) 90.50787 (81031105)
3753772.0 | 64.61636 (81091704) 69.81034 (81091704) 75.77023
(81091704) | 82.66284 (81091704) 90.70652 (81122901)
3753822.0 | 64.46802 (81100905) 69.63365 (81101922) 75.54674
(81082204) | 82.39055 (81021503) 90.37709 (81111802)
3753872.0 | 64.08769 (81082124) 69.17219 (81051003) 74.99356
(81052101) | 81.72022 (81050723) 89.52647 (81102301)
3753922.0 | 63.47974 (81050901) 68.44543 (81020404) 74.12092
(81102223) | 80.63241 (81061302) 88.21021 (81080201)
3753972.0 | 62.66817 (81062305) 67.46661 (81122624) 72.94630
(81082604) | 79.21889 (81061602) 86.44880 (81061323)
3754022.0 | 61.66324 (81061323) 66.27713 (81100903) 71.00864
(81022021) | 75.65904 (81082206) 82.22300 (81101203)
3754072.0 | 59.30619 (81051804) 63.55480 (81081001) 68.32661
(81112705) | 73.70486 (81123108) 79.89203 (81092502)
3754122.0 | 58.03214 (81041524) 62.05961 (81080204) 66.56154
(81031803) | 71.62534 (81070603) 77.33904 (81111121)
3754172.0 | 56.65345 (81070606) 60.42744 (81011723) 64.65230
(81031106) | 69.35452 (81091905) 74.62756 (81120323)
3754222.0 | 55.18133 (81040319) 58.72413 (81042803) 62.64347
(81120323) | 66.98827 (81112101) 71.81428 (81111103)
3754272.0 | 53.64811 (81120323) 56.94007 (81041602) 60.57066
(81040523) | 64.55134 (81112523) 68.96645 (81082401)
3754322.0 | 52.05980 (81111322) 55.12457 (81071223) 58.46370
(81011323) | 62.11266 (81030302) 66.11271 (81111807)
3754372.0 | 50.46101 (81100901) 53.28313 (81022801) 56.34475
(81112606) | 59.68258 (81100605) 63.20767 (81092124)
3754422.0 | 48.84434 (81101524) 51.44770 (81111807) 54.25319
(81012102) | 57.28310 (81021024) 60.53735 (81122319)
3754472.0 | 47.23881 (81101323) 49.63011 (81050424) 52.10025
(81061402) | 54.92263 (81013003) 57.86596 (81111406)
3754522.0 | 45.61069 (81092124) 47.83287 (81061402) 50.15320
(81101920) | 52.64890 (81111406) 55.30640 (81011422)
3754572.0 | 44.07359 (81011619) 46.09173 (81042923) 48.10244
(81111406) | 50.47572 (81011422) 52.85214 (81051104)
3754622.0 | 42.56748 (81091401) 44.19478 (81120822) 46.33549
(81101301) | 48.37379 (81051104) 50.51258 (81111920)
3754672.0 | 41.00636 (81120822) 42.76545 (81101301) 44.52441
(81122622) | 46.36393 (81111920) 48.27676 (81122508)
3754722.0 | 39.64001 (81101301) 41.18621 (81122622) 42.77334
(81111920) | 44.45074 (81050623) 46.17390 (81010107)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07
*** 14:49:34
**MODELOPTs:
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CONC URBAN ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S004 ***
INCLUDING SOURCE(S): S004 ,
*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
** CONC OF OTHER IN MICROGRAMS/M**3
Y-COORD | X-COORD (METERS)
(METERS) | 385706.41 385756.41 385806.41
385856.41 385906.41

3754772.0 | 38.26724 (81122622) 39.64144 (81111920) 41.12683
(81100501) 42.63139 (81112602) 44.18024 (81111119)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07
*** 14:49:34
**MODELOPTs:
PAGE 351
CONC URBAN ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S004 ***
INCLUDING SOURCE(S): S004 ,
*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
** CONC OF OTHER IN MICROGRAMS/M**3
Y-COORD | X-COORD (METERS)
(METERS) | 385956.41 386006.41 386056.41
386106.41 386156.41

3752772.0 | 44.75426 (81012903) 46.33963 (81033124) 47.83411
(81040401) 49.43864 (81101522) 51.04644 (81080101)
3752822.0 | 46.84506 (81040524) 48.61228 (81110821) 50.41894
(81100607) 52.12682 (81052203) 53.96131 (81012521)
3752872.0 | 49.05531 (81030306) 51.02991 (81112818) 53.06969
(81110805) 55.03107 (81052304) 57.13341 (81111422)
3752922.0 | 51.39637 (81122609) 53.62431 (81011424) 55.94283
(81112908) 58.31459 (81122802) 60.58647 (81040401)
3752972.0 | 53.87362 (81120823) 56.38193 (81021401) 58.97500
(81100601) 61.72916 (81011604) 64.51337 (81012824)
3753022.0 | 56.73486 (81091505) 59.31243 (81120823) 62.29464
(81061223) 65.40401 (81052622) 68.62799 (81110821)
3753072.0 | 59.50389 (81112902) 62.72366 (81091505) 65.79004
(81051702) 69.36105 (81122606) 73.09777 (8102805)
3753122.0 | 62.36853 (81120101) 66.01093 (81032323) 69.89111
(81091505) 73.60780 (81051702) 77.91492 (81011423)
3753172.0 | 65.36713 (81021104) 69.44618 (81100802) 73.85629
(81092424) 78.60307 (81050806) 83.17074 (81111405)
3753222.0 | 68.80447 (81101507) 73.01523 (81102807) 78.01511
(81012705) 83.45940 (81052804) 89.36323 (81050701)
3753272.0 | 72.12952 (81120320) 77.29847 (81061721) 82.33566
(81071305) 88.56050 (81050506) 95.40405 (81101703)
3753322.0 | 75.26608 (81121519) 81.07057 (81021908) 87.56163
(81013007) 93.97444 (81101507) 101.79568 (81011903)
3753372.0 | 78.42224 (81122721) 84.86243 (81122801) 92.10719
(81120422) 100.31372 (81021807) 109.59992 (81110801)
3753422.0 | 82.39123 (81101505) 89.03177 (81080404) 96.54369
(81122721) 105.85601 (81122521) 116.48615 (81112005)
3753472.0 | 85.30867 (81041205) 93.16438 (81122719) 102.25533
(81112707) 112.44584 (81080404) 123.13293 (81122721)
3753522.0 | 87.96618 (81042102) 96.46599 (81071205) 106.38568
(81110720) 118.05641 (81050602) 131.86943 (81050804)

3753572.0 |	95.42012 (81050703)	105.35543 (81122304)	114.31774
(81122304)	122.74113 (81111005)	138.01974 (81121224)	
3753622.0 |	97.50160 (81042801)	108.05408 (81042704)	120.66784
(81120824)	135.92316 (81110702)	154.61711 (81121303)	
3753672.0 |	99.02311 (81101205)	109.97952 (81122724)	123.19913
(81070605)	139.25493 (81061401)	159.11464 (81120621)	
3753722.0 |	99.93664 (81031024)	111.12741 (81102008)	124.69778
(81050803)	141.15678 (81050803)	161.86363 (81010321)	
3753772.0 |	100.18790 (81122901)	111.48381 (81122901)	125.11197
(81122901)	141.79279 (81122901)	162.59489 (81121003)	
3753822.0 |	99.77623 (81042802)	110.96336 (81011321)	124.43219
(81101304)	140.92696 (81061722)	161.38596 (81021621)	
3753872.0 |	98.70245 (81082522)	109.59717 (81050505)	122.63235
(81020404)	138.54527 (81102223)	158.18753 (81031902)	
3753922.0 |	97.05267 (81062305)	107.48600 (81051001)	119.92902
(81101303)	134.95395 (81061323)	152.93767 (81022021)	
3753972.0 |	94.84895 (81022021)	102.81353 (81022021)	112.76273
(81100823)	125.95288 (81112705)	141.83945 (81110321)	
3754022.0 |	89.77005 (81112705)	98.53170 (81123108)	108.76763
(81030322)	120.83526 (81102002)	135.13629 (81021902)	
3754072.0 |	86.91847 (81070606)	94.99528 (81121320)	104.29002
(81032505)	115.19995 (81112122)	127.88557 (81010622)	
3754122.0 |	83.81822 (81012702)	91.19223 (81120323)	99.63196
(81071304)	109.30869 (81080202)	120.44380 (81022801)	
3754172.0 |	80.55381 (81071303)	87.22525 (81011322)	94.78232
(81061420)	103.32827 (81071302)	113.00829 (81012102)	
3754222.0 |	77.20277 (81121004)	83.20952 (81010608)	89.92068
(81092005)	97.28850 (81050424)	105.77630 (81122319)	
3754272.0 |	73.82972 (81112606)	79.15056 (81031203)	85.13615
(81021024)	91.53662 (81013003)	98.73686 (81120822)	
3754322.0 |	70.48521 (81082106)	75.25691 (81061402)	80.48993
(81042923)	86.20299 (81120822)	92.36925 (81022404)	
3754372.0 |	67.22089 (81011619)	71.47453 (81112501)	76.04324
(81040805)	81.01785 (81022404)	86.31684 (81041403)	
3754422.0 |	64.05651 (81061122)	67.82140 (81122208)	71.86245
(81022404)	76.15526 (81041403)	80.70775 (81112602)	
3754472.0 |	60.98783 (81122208)	64.35426 (81022404)	67.89434
(81030321)	71.46745 (81112602)	75.52663 (81082524)	
3754522.0 |	58.10963 (81051104)	61.06886 (81121819)	64.11695
(81122504)	67.42047 (81111119)	70.79245 (81032722)	
3754572.0 |	55.35358 (81082102)	57.97243 (81122504)	60.68664
(81101424)	63.50537 (81011221)	66.43909 (81081002)	
3754622.0 |	52.73891 (81121420)	55.06461 (81122621)	57.44963
(81121906)	59.93470 (81022303)	62.41525 (81042302)	
3754672.0 |	50.28088 (81101821)	52.33613 (81070501)	54.45242
(81021102)	56.61320 (81120223)	58.79607 (81112604)	
3754722.0	47.95507 (81102302)	49.79176 (81032722)	51.63073
(81112706)	53.55041 (81122907)	55.44934 (81102906)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                                     *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 352
CONC                               URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S004 ***
INCLUDING SOURCE(S):      S004
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |      385956.41      386006.41      386056.41
386106.41      386156.41
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3754772.0 | 45.78168 (81102905) 47.39624 (81111023) 49.02945
(81042302) 50.73069 (81120221) 52.39426 (81110119)

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELLOPTs:
PAGE 353
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S004 ***
                        INCLUDING SOURCE(S):   S004
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
386356.41 | 386206.41 386256.41 386306.41
-----|-----
3752772.0 | 52.63224 (81010604) 54.18213 (81051603) 55.51186
(81021523) | 57.06465 (81060223) 58.37178 (81113007)
3752822.0 | 55.78204 (81091305) 57.57342 (81062605) 59.29281
(81120122) | 60.94145 (81020407) 62.45799 (81021405)
3752872.0 | 59.23557 (81061702) 61.31331 (81042222) 63.33846
(81041224) | 65.26130 (81021624) 67.05807 (81120203)
3752922.0 | 63.01685 (81090503) 65.44469 (81012602) 67.82846
(81110704) | 70.10063 (81010924) 72.26891 (81021808)
3752972.0 | 67.17116 (81120208) 70.00429 (81051602) 72.81956
(81110108) | 75.55401 (81041224) 78.15118 (81011006)
3753022.0 | 71.85049 (81110302) 75.07994 (81102003) 78.42867
(81091306) | 81.71639 (81110704) 84.83817 (81021523)
3753072.0 | 76.96107 (81110805) 80.69450 (81011822) 84.69633
(81121002) | 88.66930 (81082103) 92.49106 (81120821)
3753122.0 | 82.47977 (81112818) 87.19666 (81122802) 91.72896
(81070104) | 96.56597 (81080101) 101.31507 (81110704)
3753172.0 | 88.51691 (81112102) 94.14554 (81100803) 99.99019
(81110302) | 105.54957 (81102004) 111.42422 (81110806)
3753222.0 | 95.07320 (81031008) 101.80144 (81030306) 108.89780
(81071324) | 115.77932 (81032103) 123.20338 (81120303)
3753272.0 | 102.90990 (81020504) 110.21720 (81041621) 118.86224
(81100601) | 127.99585 (81110805) 136.84013 (81091406)
3753322.0 | 110.59195 (81011607) 120.35068 (81103103) 129.92987
(81032104) | 141.33974 (81052622) 153.39629 (81012824)
3753372.0 | 118.75450 (81101405) 130.30836 (81120101) 143.43895
(81041523) | 156.41670 (81020805) 171.93568 (81112818)
3753422.0 | 128.73039 (81061305) 141.02153 (81111404) 156.90492
(81122602) | 175.01537 (81050705) 193.28183 (81110305)
3753472.0 | 137.45201 (81022803) 154.08701 (81050601) 173.64359
(81101507) | 193.75702 (81050506) 220.05057 (81052803)
3753522.0 | 148.30417 (81080404) 165.11641 (81063003) 188.77707
(81121323) | 217.29440 (81061305) 247.33772 (81120102)

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3753572.0 | 156.57550 (81110903) 179.38757 (81112004) 207.77893
(81080404) | 237.98488 (81063003) 281.69684 (81122421)
3753622.0 | 176.91141 (81122304) 193.39621 (81122304) 221.54855
(81020804) | 263.72253 (81011403) 319.54712 (81021402)
3753672.0 | 184.12856 (81101201) 216.29184 (81042704) 258.68530
(81110221) | 316.04996 (81121303) 383.74338 (81122304)
3753722.0 | 187.97290 (81092501) 221.70825 (81010623) 267.05637
(81061724) | 329.22778 (81120922) 418.72726 (81092023)
3753772.0 | 189.04730 (81121003) 223.42738 (81121003) 269.39090
(81012523) | 333.04532 (81012523) 425.18091 (81121601)
3753822.0 | 187.32251 (81082523) 220.88756 (81061804) 265.53506
(81042723) | 326.90182 (81050901) 414.53854 (81022405)
3753872.0 | 182.85689 (81100822) 214.46867 (81082604) 255.87137
(81061323) | 306.33545 (81022021) 364.49567 (81112705)
3753922.0 | 169.01213 (81051804) 195.79730 (81112705) 230.02870
(81092502) | 274.52197 (81120205) 333.50513 (81103021)
3753972.0 | 161.12930 (81070606) 184.88670 (81031106) 214.53665
(81103021) | 251.76070 (81111103) 299.17386 (81101524)
3754022.0 | 152.24243 (81112122) 172.84033 (81031503) 197.86705
(81101123) | 228.31279 (81011323) 265.43011 (81122319)
3754072.0 | 142.76692 (81121004) 160.39355 (81061903) 181.14398
(81050424) | 205.60225 (81101920) 234.20953 (81092004)
3754122.0 | 133.28499 (81112204) 148.05203 (81021024) 165.13066
(81061122) | 184.58897 (81111721) 206.51826 (81121420)
3754172.0 | 123.93424 (81011619) 136.36084 (81111406) 150.25566
(81080905) | 165.66930 (81050623) 182.51709 (81121906)
3754222.0 | 114.75225 (81111406) 125.40418 (81122620) 136.70334
(81091907) | 148.96365 (81082524) 161.89314 (81112706)
3754272.0 | 106.76329 (81123106) 115.33344 (81122605) 124.46935
(81101424) | 134.27606 (81121221) 144.38531 (81011605)
3754322.0 | 99.04801 (81010122) 106.17404 (81040602) 113.70135
(81032722) | 121.48343 (81042302) 129.42268 (81032321)
3754372.0 | 91.95708 (81010107) 97.89993 (81011221) 104.04597
(81060404) | 110.37596 (81031222) 116.65998 (81080324)
3754422.0 | 85.48508 (81123024) 90.43272 (81111023) 95.45378
(81121524) | 100.64782 (81042821) 105.69270 (81081004)
3754472.0 | 79.55341 (81021102) 83.73375 (81042302) 87.94215
(81102906) | 92.12125 (81080324) 96.22558 (81020524)
3754522.0 | 74.25004 (81060404) 77.70783 (81120221) 81.23818
(81111203) | 84.73566 (81120620) 87.92575 (81121124)
3754572.0 | 69.34370 (81122907) 72.36481 (81041301) 75.19776
(81080324) | 78.00672 (81020524) 80.91968 (81081104)
3754622.0 | 64.98072 (81031222) 67.52486 (81081103) 70.01230
(81121523) | 72.40955 (81070503) 74.66935 (81100624)
3754672.0 | 60.97207 (81032321) 62.97102 (81080324) 64.86425
(81020524) | 67.09750 (81052023) 68.74987 (81010424)
3754722.0 | 57.34028 (81120321) 59.21389 (81121523) 60.92946
(81070503) | 62.63965 (81070504) 64.31331 (81070324)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 354
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S004 ***
 INCLUDING SOURCE(S): S004 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386206.41 386256.41 386306.41
 386356.41 386406.41

3754772.0 |	53.80812 (81080324)	55.04910 (81020524)	57.19327
(81121124)	58.65419 (81100923)	59.97580 (81061906)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 355
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S004 ***
 INCLUDING SOURCE(S): S004 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386456.41 386506.41 386556.41
 386606.41 386656.41

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(81022124)	62.17828 (81021805)	66.83208 (81030806)	
3752822.0	63.84972 (81110103)	65.21191 (81041124)	66.22156
(81090501)	66.99110 (81071901)	72.34696 (81082521)	
3752872.0 |	68.73074 (81041522)	70.34500 (81021803)	71.51056
(81011304)	72.48365 (81062701)	78.67316 (81031002)	
3752922.0 |	74.25044 (81112824)	76.14820 (81011521)	77.66084
(81030802)	78.79480 (81071803)	86.01978 (81021324)	
3752972.0 |	80.54305 (81021405)	82.67522 (81080203)	84.70769
(81021501)	86.10555 (81090302)	94.61346 (81021805)	
3753022.0 |	87.77670 (81021804)	90.37724 (81100705)	92.90079
(81011624)	94.64669 (81122324)	104.52625 (81021805)	
3753072.0 |	96.08971 (81031508)	99.39240 (81122921)	102.50995
(81113004)	104.72343 (81071702)	115.85489 (81021805)	
3753122.0 |	105.67953 (81021624)	109.93645 (81021405)	113.87383
(81112821)	116.73444 (81011304)	128.73985 (81021805)	
3753172.0 |	117.11665 (81050323)	122.41270 (81010523)	127.02474
(81050805)	131.23715 (81030802)	143.22908 (81021805)	
3753222.0 |	130.50208 (81102907)	137.31679 (81011006)	143.42087
(81011722)	148.96901 (81031007)	159.14284 (81021805)	
3753272.0 |	146.27354 (81030524)	155.27388 (81120122)	163.48148
(81021405)	171.01857 (81063005)	175.84277 (81072104)	
3753322.0 |	165.02223 (81030724)	177.20694 (81100623)	188.39743
(81102904)	198.88464 (81121023)	205.78131 (81072001)	
3753372.0 |	187.35320 (81020608)	203.99352 (81012602)	219.75294
(81021523)	233.54987 (81041522)	244.96761 (81071702)	
3753422.0 |	215.28410 (81011604)	237.04654 (81111422)	259.99750
(81091701)	280.46738 (81121024)	297.96338 (81030802)	
3753472.0 |	247.04692 (81120319)	279.86407 (81110805)	311.80408
(81080101)	343.67038 (81011006)	371.81699 (81092201)	
3753522.0 |	287.80951 (81012706)	330.44437 (81120222)	381.45648
(81110302)	431.38858 (81030907)	476.36847 (81121023)	

3753572.0	|	333.93356 (81101507)	397.53873 (81092424)	470.82843
(81112702)	|	554.39484 (81090503)	635.84174 (81021623)	
3753622.0	|	382.64194 (81082007)	480.41425 (81102006)	593.32098
(81011607)	|	736.56677 (81010704)	892.83203 (81090305)	
3753672.0	|	438.62509 (81032424)	575.17163 (81042122)	747.11871
(81122521)	|	998.52460 (81061801)	1333.16956 (81122802)	
3753722.0	|	553.85950 (81120621)	772.86279 (81082101)	1158.66199
(81042106)	|	1410.07959 (81050704)	2182.59570 (81070323)	
3753772.0	|	566.08368 (81041302)	798.38123 (81042724)	1221.18762
(81030324)	|	2112.16992 (81051004)	4336.73535 (81061722)	
3753822.0	|	546.49567 (81041623)	757.68457 (81021801)	1006.28302
(81112705)	|	1599.22034 (81042803)	2806.78491 (81013003)	
3753872.0	|	464.97144 (81061805)	613.57678 (81102806)	841.47601
(81071301)	|	1193.58191 (81120822)	1692.03174 (81122907)	
3753922.0	|	413.33746 (81112523)	522.48792 (81012102)	671.04486
(81011422)	|	863.04462 (81031801)	1071.70447 (81070503)	
3753972.0	|	359.10056 (81061402)	435.96591 (81101301)	529.93646
(81111119)	|	635.36932 (81032321)	733.84882 (81070324)	
3754022.0	|	310.22589 (81082601)	363.00729 (81020321)	422.26486
(81042302)	|	479.77066 (81020524)	579.25037 (81042301)	
3754072.0	|	266.38724 (81112602)	303.50137 (81111023)	341.82513
(81081103)	|	377.50555 (81081104)	436.24222 (81101423)	
3754122.0	|	230.64870 (81122503)	256.22296 (81120221)	280.60394
(81112704)	|	304.60617 (81070324)	342.50058 (81123023)	
3754172.0	|	200.37816 (81042302)	218.36273 (81092003)	236.02946
(81121124)	|	258.03955 (81042301)	275.09967 (81020322)	
3754222.0	|	175.18449 (81041301)	188.37573 (81112704)	200.80867
(81100624)	|	221.44321 (81060421)	229.44859 (81052703)	
3754272.0	|	154.55228 (81092003)	164.33366 (81070503)	173.15060
(81070324)	|	188.41679 (81011421)	191.37344 (81052703)	
3754322.0	|	137.23344 (81112704)	144.58653 (81081104)	151.12366
(81082503)	|	162.65126 (81111720)	164.16414 (81110401)	
3754372.0	|	122.56528 (81020524)	128.16980 (81100923)	137.28484
(81042301)	|	142.21939 (81123023)	144.75354 (81110401)	
3754422.0	|	110.32961 (81121124)	114.84224 (81070324)	122.50922
(81121924)	|	125.72763 (81020322)	127.90755 (81092123)	
3754472.0	|	100.05341 (81070504)	103.50777 (81091102)	109.58992
(81011421)	|	111.20760 (81020322)	113.75493 (81022304)	
3754522.0	|	90.62611 (81100923)	94.33315 (81042301)	98.89754
(81030203)	|	100.79657 (81052703)	102.18784 (81100401)	
3754572.0	|	83.41907 (81070324)	87.83411 (81042301)	89.86672
(81111720)	|	91.26756 (81052703)	92.41041 (81041202)	
3754622.0	|	76.74257 (81061906)	80.49741 (81121924)	82.04676
(81123023)	|	82.48247 (81052703)	84.10816 (81041202)	
3754672.0	|	70.81863 (81082503)	73.97572 (81070702)	75.37573
(81041823)	|	74.51892 (81052703)	76.92530 (81122203)	
3754722.0		66.52991 (81042301)	68.44510 (81030203)	69.48393
(81020322)		69.12188 (81110401)	70.93630 (81122203)	

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***          01/11/07
***                                     *** COMPTON, CA
***          14:49:34
**MODELOPTs:
PAGE 356
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S004 ***
INCLUDING SOURCE(S):      S004 ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD |                               X-COORD (METERS)
(METERS) |          386456.41          386506.41          386556.41
386606.41          386656.41
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3754772.0 |          62.48073 (81042301)          63.56620 (81101423)          63.83419
(81020322)          64.63734 (81110401)          65.61256 (81122203)

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELOPTs:
PAGE 357
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S004 ***
                        INCLUDING SOURCE(S):   S004
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
386856.41 | 386706.41      386756.41      386806.41
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(81010722) | 66.19650 (81121424) 65.41151 (81010502)
3752822.0 | 72.61478 (81121322) 72.57248 (81020203) 72.21993
(81120121) | 71.56832 (81051802) 70.63251 (81082005)
3752872.0 | 79.00362 (81121322) 78.95250 (81022401) 78.52215
(81071624) | 77.73249 (81100704) 76.59467 (81050502)
3752922.0 | 86.43354 (81110223) 86.37524 (81103119) 85.84163
(81072204) | 84.84605 (81082324) 83.45724 (81010908)
3752972.0 | 95.12769 (81110223) 95.06095 (81103020) 94.39713
(81051803) | 93.16937 (81080303) 91.43978 (81110101)
3753022.0 | 105.44175 (81100524) 105.35387 (81071603) 104.51449
(81090901) | 102.94127 (81010102) 100.78172 (81091302)
3753072.0 | 117.81316 (81100524) 117.67945 (81110206) 116.59515
(81082004) | 114.60423 (81052204) 111.78786 (81020207)
3753122.0 | 132.83377 (81091404) 132.65894 (81091403) 131.23875
(81071123) | 128.61832 (81121120) 123.89556 (81112221)
3753172.0 | 151.35521 (81021605) 151.15974 (81091723) 149.21835
(81101621) | 145.70110 (81030905) 135.98816 (81010603)
3753222.0 | 174.62888 (81021605) 174.34132 (81022704) 171.67982
(81121403) | 166.89784 (81091302) 154.29918 (81010821)
3753272.0 | 204.49922 (81071224) 204.11392 (81120421) 200.33037
(81080303) | 193.63412 (81022121) 176.89819 (81122506)
3753322.0 | 244.00165 (81071224) 243.23381 (81011003) 237.70258
(81010502) | 220.45728 (81112221) 205.21172 (81010905)
3753372.0 | 297.56696 (81061605) 296.52374 (81072803) 287.86945
(81101823) | 258.62009 (81082422) 241.18488 (81071204)
3753422.0 | 373.13474 (81022123) 371.45880 (81071624) 356.65921
(81091302) | 314.02594 (81071402) 287.56680 (81082223)
3753472.0 | 485.02060 (81111803) 482.11896 (81090901) 455.92868
(81112221) | 389.92792 (81050823) 348.16257 (81022103)
3753522.0 | 661.87769 (81082521) 656.22308 (81071123) 559.94641
(81082422) | 496.43201 (81112701) 427.83151 (81021224)

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3753572.0 | 960.83130 (81021805) 952.13763 (81111002) 771.48602
(81010124) | 650.14288 (81082724) 531.84021 (81010421)
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(81050905) | 870.19635 (81083002) 661.81177 (81011224)
3753672.0 | 1710.19922 (81021805) 2403.01416 (81082422) 1729.79626
(81121822) | 1165.62598 (81112121) 808.14954 (81091824)
3753722.0 | 2693.20947 (81100924) 5156.28320 (81091304) 2643.61621
(81010702) | 1472.92200 (81082321) 1036.50720 (81121419)
3753772.0 | 7407.53613 (81022021) 7425.58105 (81082423) 3550.01465
(81070524) | 1809.32471 (81051223) 1085.14648 (81051101)
3753822.0 | 4821.74805 (81070324) 2326.36572 (81010221) 1770.31897
(81050922) | 1198.13196 (81101421) 930.35156 (81102204)
3753872.0 | 2434.72046 (81020322) 1379.77710 (81102818) 1131.49707
(81091904) | 864.34869 (81021601) 662.21997 (81112522)
3753922.0 | 1359.11182 (81110401) 905.16492 (81060420) 785.80762
(81091822) | 652.18427 (81030821) 532.27887 (81100421)
3753972.0 | 875.54791 (81100401) 716.13593 (81121720) 574.20264
(81101221) | 500.81067 (81050523) 424.53174 (81123104)
3754022.0 | 610.75171 (81122203) 571.65588 (81121720) 436.01498
(81071704) | 396.21152 (81010922) 352.08325 (81100724)
3754072.0 | 451.91412 (81122203) 445.65842 (81121720) 346.40973
(81010419) | 319.71121 (81031303) 290.23831 (81031304)
3754122.0 | 347.22812 (81122203) 350.78369 (81121720) 280.49142
(81101805) | 263.44388 (81022301) 244.09126 (81010922)
3754172.0 | 281.21698 (81111719) 281.95648 (81040824) 232.58353
(81060420) | 221.03305 (81071704) 207.93671 (81031823)
3754222.0 | 232.95885 (81111719) 232.53189 (81031904) 195.51932
(81042121) | 188.53252 (81102818) 179.14105 (81101221)
3754272.0 | 196.60545 (81111719) 196.24496 (81031904) 168.59248
(81110220) | 163.80122 (81092221) 156.38976 (81033107)
3754322.0 | 168.55814 (81111719) 168.27089 (81110120) 146.92953
(81081003) | 143.28284 (81012002) 137.80664 (81071704)
3754372.0 | 146.46136 (81111719) 146.32909 (81042024) 129.31653
(81061423) | 126.68413 (81022323) 121.54253 (81102818)
3754422.0 | 128.73143 (81111719) 128.75507 (81120119) 118.50578
(81121720) | 113.03436 (81121619) 109.52389 (81102818)
3754472.0 | 114.27601 (81111719) 114.50713 (81121304) 108.62844
(81121720) | 101.59142 (81042121) 99.41905 (81020523)
3754522.0 | 102.32358 (81111719) 102.71729 (81011104) 99.47179
(81121720) | 90.98061 (81042121) 90.29370 (81123101)
3754572.0 | 92.31746 (81111719) 92.80280 (81011104) 91.13380
(81121720) | 83.73105 (81110220) 82.51573 (81101805)
3754622.0 | 84.03860 (81032204) 84.47198 (81120206) 83.61577
(81121720) | 76.93861 (81110220) 75.77708 (81012921)
3754672.0 | 77.01806 (81032204) 77.33735 (81120206) 76.87160
(81121720) | 70.89320 (81121905) 69.93495 (81121619)
3754722.0 | 70.94228 (81032204) 71.15222 (81120206) 70.83484
(81121720) | 65.61178 (81061423) 64.81544 (81042121)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 358
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S004 ***
 INCLUDING SOURCE(S): S004 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 386706.41 386756.41 386806.41
 386856.41 386906.41

3754772.0 |	65.64413 (81032204)	65.75249 (81120206)	65.53083
(81040824)	60.79526 (81061423)	60.00478 (81042121)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 359
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S004 ***
 INCLUDING SOURCE(S): S004 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 386956.41 387006.41 387056.41
 387106.41 387156.41

3752772.0 |	64.36169 (81110101)	62.48177 (81112221)	60.64896
(81010821)	59.21525 (81071402)	57.67165 (81121101)	
3752822.0 |	69.44173 (81071801)	66.57420 (81052301)	65.02538
(81090801)	63.33182 (81103124)	61.51670 (81021304)	
3752872.0 |	75.15090 (81072002)	71.79430 (81012606)	69.94791
(81021604)	67.93516 (81011703)	65.79798 (81071802)	
3752922.0 |	81.53351 (81112221)	77.73109 (81010821)	75.50759
(81071606)	73.10632 (81032324)	70.57545 (81011704)	
3752972.0 |	86.94865 (81042107)	84.53078 (81010607)	81.81372
(81010124)	78.93113 (81071802)	75.90775 (81112701)	
3753022.0 |	95.33359 (81021524)	92.28310 (81122518)	89.03912
(81050823)	85.50983 (81011704)	81.88213 (81072024)	
3753072.0 |	105.16926 (81010821)	101.41015 (81101707)	97.29060
(81120305)	92.96744 (81101321)	88.58563 (81112904)	
3753122.0 |	116.74835 (81071905)	111.97321 (81082504)	106.83132
(81120306)	101.50021 (81092024)	96.12295 (81011406)	
3753172.0 |	130.50598 (81030904)	124.37535 (81082301)	117.81969
(81082501)	111.16129 (81102207)	104.60438 (81082302)	
3753222.0 |	147.01271 (81011703)	139.02571 (81071605)	130.66664
(81011001)	122.28733 (81091304)	114.12644 (81033020)	
3753272.0 |	167.02237 (81012620)	156.41977 (81050501)	145.58946
(81011406)	134.80194 (81082506)	124.80035 (81121822)	
3753322.0 |	191.57518 (81101822)	177.21407 (81021901)	162.99136
(81071023)	149.34412 (81021507)	136.68321 (81082224)	
3753372.0 |	221.82846 (81083021)	201.92505 (81012923)	183.22107
(81060801)	165.68146 (81082224)	149.80388 (81022305)	
3753422.0 |	259.36496 (81100522)	231.86349 (81091923)	206.56920
(81010920)	183.83347 (81061504)	163.84174 (81082520)	
3753472.0 |	305.95010 (81033020)	267.25391 (81091601)	233.12544
(81091101)	203.88864 (81011222)	179.02879 (81122224)	
3753522.0 |	363.39651 (81091601)	308.19757 (81050907)	262.41550
(81012502)	225.03867 (81022106)	194.60934 (81062801)	

3753572.0 |	432.57986 (81010201)	354.18942 (81012422)	293.48608
(81121218)	246.48265 (81010721)	209.83214 (81082703)	
3753622.0 |	510.23706 (81100723)	401.82196 (81062304)	323.78052
(81012202)	266.44189 (81072905)	223.49635 (81082321)	
3753672.0 |	586.99158 (81080601)	445.09433 (81082321)	361.68997
(81091307)	299.56610 (81121021)	246.61110 (81051723)	
3753722.0 |	705.38776 (81032423)	513.47229 (81082705)	391.86765
(81021607)	311.21027 (81020421)	254.13336 (81082424)	
3753772.0 |	726.22235 (81011220)	523.58838 (81022221)	398.07141
(81100701)	314.55835 (81100701)	256.04929 (81100701)	
3753822.0 |	692.85675 (81120419)	507.08456 (81121020)	388.88477
(81062003)	309.14398 (81102220)	252.70427 (81021505)	
3753872.0 |	519.50629 (81031422)	403.03986 (81031023)	322.16946
(81102204)	292.82278 (81102204)	244.04739 (81121507)	
3753922.0 |	436.74933 (81102020)	352.00208 (81082303)	296.83630
(81050923)	247.63893 (81080704)	209.62556 (81092623)	
3753972.0 |	363.39511 (81100621)	304.99905 (81102804)	262.91827
(81082722)	223.87622 (81122318)	195.39639 (81050923)	
3754022.0 |	305.79892 (81031824)	268.10764 (81082122)	231.44733
(81122718)	204.86470 (81100123)	178.99178 (81032005)	
3754072.0 |	261.24088 (81061222)	231.59143 (81021001)	206.71100
(81082122)	183.33501 (81021601)	163.22612 (81050922)	
3754122.0 |	222.78979 (81030407)	202.88841 (81020702)	182.85141
(81101520)	165.68379 (81052202)	149.51680 (81101802)	
3754172.0 |	193.10432 (81103024)	177.62984 (81031204)	163.40630
(81030219)	148.76054 (81101520)	136.94690 (81052202)	
3754222.0 |	168.64227 (81121520)	157.21960 (81042023)	146.37587
(81100719)	135.12825 (81102803)	124.41275 (81111120)	
3754272.0 |	148.53351 (81022302)	139.81430 (81010221)	130.73273
(81030407)	122.78733 (81061222)	114.21204 (81123104)	
3754322.0 |	131.89537 (81101322)	125.34341 (81121520)	118.41292
(81042003)	111.30046 (81010520)	104.88865 (81010418)	
3754372.0 |	117.98407 (81032901)	112.86553 (81112223)	107.46522
(81122522)	101.70933 (81071103)	96.55405 (81100724)	
3754422.0 |	106.02653 (81033107)	102.26952 (81031303)	97.94426
(81121520)	93.21317 (81122824)	88.37699 (81030407)	
3754472.0 |	96.34929 (81071704)	92.98346 (81101221)	89.66734
(81112223)	85.92030 (81120405)	82.12936 (81042023)	
3754522.0 |	86.22980 (81102818)	85.25908 (81092801)	82.39826
(81030822)	79.37457 (81121520)	76.19913 (81122824)	
3754572.0 |	80.47887 (81102818)	78.09911 (81020801)	76.02378
(81112224)	73.49760 (81112223)	70.89326 (81031424)	
3754622.0 |	74.03407 (81010419)	72.39651 (81071704)	70.40037
(81101221)	68.33794 (81031823)	66.12651 (81121520)	
3754672.0 |	68.71867 (81020523)	66.25252 (81071704)	65.49105
(81022301)	63.71003 (81021706)	61.72689 (81112223)	
3754722.0	63.79998 (81123101)	62.19209 (81102818)	60.94220
(81020801)	59.44603 (81101221)	57.90824 (81031823)	

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***          01/11/07
***                                *** COMPTON, CA
***          14:49:34
**MODELOPTs:
PAGE 360
CONC                                URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S004      ***
INCLUDING SOURCE(S):      S004    ,
*** NETWORK ID: 1        ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD |                                X-COORD (METERS)
(METERS) |                                387056.41
387106.41 |                                387156.41
-----|-----
3754772.0 | 59.40156 (81012002)  58.24027 (81102818)  57.14015
(81071704) 55.85949 (81011805)  54.47667 (81031303)

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELOPTs:
PAGE 361
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S004 ***
      INCLUDING SOURCE(S):      S004
*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
387356.41 | 387206.41 387256.41 387306.41
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3752772.0 | 56.05024 (81091602) 54.31869 (81072101) 52.66656
(81122819) | 50.94503 (81072006) 49.20921 (81030221)
3752822.0 | 59.63166 (81011704) 57.68151 (81050905) 55.72914
(81022103) | 53.76446 (81110424) 51.81645 (81081703)
3752872.0 | 63.54400 (81112701) 61.32631 (81092024) 59.06410
(81032206) | 56.81354 (81040423) 54.58824 (81082506)
3752922.0 | 67.96792 (81050501) 65.33396 (81091324) 62.70460
(81030221) | 60.11308 (81082404) 57.57890 (81100604)
3752972.0 | 72.81549 (81120423) 69.72891 (81110424) 66.67012
(81082502) | 63.67783 (81120207) 60.77385 (81021507)
3753022.0 | 78.20714 (81110502) 74.47034 (81012923) 70.82000
(81033020) | 67.52334 (81040101) 64.21049 (81111007)
3753072.0 | 84.17876 (81111820) 79.86829 (81082506) 75.66454
(81060801) | 71.66512 (81111705) 67.86116 (81040601)
3753122.0 | 90.82872 (81071023) 85.68279 (81091923) 80.78309
(81021301) | 76.12516 (81071404) 71.75260 (81110308)
3753172.0 | 98.19024 (81112120) 92.07096 (81090803) 86.29228
(81071404) | 80.88749 (81071102) 75.76764 (81050907)
3753222.0 | 106.33852 (81112303) 99.01739 (81071404) 92.19049
(81071102) | 85.92301 (81050907) 80.07925 (81082520)
3753272.0 | 115.28596 (81071404) 106.47512 (81121121) 98.51335
(81090804) | 91.18651 (81011224) 84.63693 (81101905)
3753322.0 | 125.08633 (81121121) 114.57803 (81010201) 105.16663
(81122302) | 96.75307 (81060322) 89.22726 (81120723)
3753372.0 | 135.56261 (81042703) 123.11736 (81102005) 112.07484
(81122224) | 102.39604 (81100723) 93.86941 (81083003)
3753422.0 | 146.82692 (81112121) 131.95850 (81111420) 119.11584
(81120623) | 108.04954 (81102520) 98.43177 (81021602)
3753472.0 | 158.38361 (81032023) 140.88008 (81121018) 126.07609
(81021602) | 113.56068 (81010705) 102.83650 (81021608)
3753522.0 | 169.86734 (81010721) 149.52597 (81120118) 132.78687
(81101706) | 118.73981 (81022424) 106.94550 (81111321)

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3753572.0 | 180.85666 (81010820) 157.47095 (81090806) 138.86662
(81082321) | 123.40717 (81010823) 110.55718 (81120523)
3753622.0 | 190.45786 (81031201) 169.74007 (81091307) 149.45302
(81121021) | 131.72943 (81091001) 117.20232 (81082923)
3753672.0 | 207.25525 (81091606) 177.08296 (81020622) 153.61508
(81022022) | 134.82846 (81082606) 119.56410 (81021607)
3753722.0 | 212.26935 (81091724) 180.54913 (81101820) 155.76601
(81032704) | 136.67764 (81032704) 120.98138 (81111623)
3753772.0 | 213.38297 (81012101) 181.47714 (81012101) 156.75227
(81012101) | 137.16513 (81012101) 121.35522 (81012101)
3753822.0 | 211.36913 (81100721) 179.61568 (81091820) 155.67883
(81012021) | 136.35437 (81012324) 120.74445 (81082801)
3753872.0 | 205.52982 (81010605) 175.95990 (81121020) 152.74065
(81123020) | 134.18790 (81062003) 118.89201 (81082121)
3753922.0 | 179.98224 (81022001) 162.85329 (81102204) 148.01497
(81102204) | 130.74081 (81121507) 116.34993 (81040702)
3753972.0 | 170.68887 (81042707) 149.52606 (81121220) 132.51038
(81022503) | 118.27808 (81022001) 106.28060 (81082020)
3754022.0 | 157.52295 (81052123) 140.43236 (81050923) 126.64137
(81011504) | 113.73472 (81032101) 102.75051 (81031023)
3754072.0 | 147.01929 (81011924) 131.65996 (81022322) 118.51942
(81092524) | 107.22691 (81090102) 98.82291 (81062401)
3754122.0 | 134.83342 (81102804) 123.46390 (81100123) 112.01653
(81091924) | 101.77510 (81031722) 93.41004 (81092524)
3754172.0 | 124.92101 (81092001) 114.05563 (81110921) 105.18092
(81050922) | 96.82930 (81120718) 89.12858 (81032005)
3754222.0 | 115.57533 (81052202) 106.42938 (81100421) 98.19808
(81122718) | 90.74156 (81050721) 84.80106 (81100123)
3754272.0 | 106.08775 (81111120) 99.22117 (81052202) 92.17379
(81100621) | 85.72021 (81021601) 79.82865 (81102804)
3754322.0 | 97.92091 (81123104) 91.86683 (81111120) 86.40276
(81052202) | 80.79932 (81100621) 75.70279 (81020423)
3754372.0 | 90.99565 (81031205) 84.84087 (81123104) 80.58656
(81111120) | 76.14922 (81052202) 71.43915 (81100621)
3754422.0 | 84.46510 (81100719) 79.87479 (81082706) 74.99331
(81031824) | 71.47035 (81111120) 67.80313 (81052202)
3754472.0 | 78.30105 (81010520) 74.75134 (81061222) 71.03003
(81030219) | 67.22191 (81031824) 63.98383 (81111120)
3754522.0 | 72.92670 (81050523) 69.82139 (81100724) 66.80674
(81091904) | 63.68646 (81102803) 60.65837 (81031824)
3754572.0 | 68.17406 (81042003) 65.03641 (81030407) 62.79028
(81100724) | 60.20652 (81020702) 57.58924 (81030821)
3754622.0 | 63.81900 (81010221) 61.47274 (81071103) 59.13076
(81010520) | 56.89346 (81100719) 54.65659 (81031205)
3754672.0 | 59.84992 (81031424) 57.81893 (81031304) 55.82467
(81050523) | 53.79801 (81031204) 51.90701 (81061222)
3754722.0 | 56.29186 (81121520) 54.45943 (81010221) 52.73740
(81042023) | 50.62363 (81030407) 49.35672 (81100724)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 362
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S004 ***
 INCLUDING SOURCE(S): S004 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 387206.41 387256.41 387306.41
 387356.41 387406.41

3754772.0 |	52.85639 (81112223)	51.52571 (81111421)	49.94267
(81122824)	48.38596 (81071103)	46.86671 (81010520)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 363
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S004 ***
 INCLUDING SOURCE(S): S004 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 387456.41 387506.41 387556.41
 387606.41 387656.41

3752772.0 |	47.53551 (81020124)	45.83241 (81033020)	44.21583
(81060801)	42.66185 (81072203)	41.12543 (81010421)	
3752822.0 |	49.77733 (81082506)	48.00066 (81091923)	46.21135
(81040622)	44.46106 (81010421)	42.77011 (81040601)	
3752872.0 |	52.41692 (81092702)	50.32658 (81040822)	48.28403
(81010421)	46.34978 (81040601)	44.48550 (81100706)	
3752922.0 |	55.08189 (81121822)	52.74192 (81010506)	50.49283
(81040601)	48.32744 (81100706)	46.26842 (81061504)	
3752972.0 |	57.99555 (81010506)	55.33197 (81040601)	52.78379
(81100706)	50.36886 (81041919)	48.10744 (81071124)	
3753022.0 |	61.04270 (81040601)	58.04213 (81082105)	55.20358
(81041919)	52.53305 (81071906)	49.97429 (81082520)	
3753072.0 |	64.27048 (81022621)	60.88450 (81091101)	57.70180
(81010201)	54.75757 (81011224)	51.99524 (81091024)	
3753122.0 |	67.66302 (81021522)	63.81389 (81121820)	60.27964
(81011222)	57.03855 (81080323)	54.00025 (81120721)	
3753172.0 |	71.21857 (81042703)	66.93098 (81122302)	62.98724
(81112121)	59.36076 (81122224)	56.02444 (81030301)	
3753222.0 |	74.90375 (81102005)	70.07171 (81121422)	65.71198
(81012605)	61.70706 (81100702)	58.05975 (81121218)	
3753272.0 |	78.69097 (81122224)	73.31325 (81033122)	68.45255
(81041402)	64.06487 (81062001)	60.08206 (81033121)	
3753322.0 |	82.52965 (81103121)	76.52112 (81080705)	71.12090
(81010702)	66.38051 (81021602)	62.06548 (81091605)	
3753372.0 |	86.35659 (81010702)	79.71887 (81021602)	73.85069
(81020624)	68.62791 (81082703)	63.97790 (81082505)	
3753422.0 |	90.08894 (81020302)	82.80518 (81072105)	76.39724
(81110501)	70.74281 (81083004)	65.77258 (81090806)	
3753472.0 |	93.64938 (81020107)	85.67784 (81072905)	78.70773
(81111321)	72.75150 (81082321)	67.34050 (81121722)	
3753522.0 |	96.92284 (81082321)	88.32578 (81121722)	80.94935
(81080902)	74.71513 (81091307)	70.32457 (81091307)	

3753572.0 |	102.28585 (81091307)	93.10949 (81121021)	84.92077
(81051722)	77.88239 (81081605)	71.76494 (81020420)	
3753622.0 |	105.16535 (81091606)	95.06957 (81041922)	86.49290
(81020622)	79.15546 (81022022)	72.82033 (81082705)	
3753672.0 |	106.95331 (81010724)	96.50108 (81011506)	87.63235
(81021021)	80.07369 (81062506)	73.58275 (81052623)	
3753722.0 |	108.02514 (81011901)	97.36614 (81092804)	88.31734
(81020522)	80.63849 (81011408)	73.99770 (81050621)	
3753772.0 |	108.38767 (81012101)	97.60251 (81012101)	88.52264
(81012101)	80.79597 (81012101)	74.15792 (81012101)	
3753822.0 |	107.90562 (81070524)	97.18873 (81102819)	88.18111
(81052124)	80.54244 (81052124)	73.94970 (81112321)	
3753872.0 |	106.61434 (81041920)	96.16878 (81013002)	87.41288
(81021505)	79.88682 (81012103)	73.42749 (81011721)	
3753922.0 |	104.61091 (81082622)	94.64581 (81121020)	86.16066
(81082423)	78.88371 (81090922)	72.59512 (81062003)	
3753972.0 |	100.29279 (81102204)	92.56689 (81102204)	84.41594
(81121507)	77.52186 (81040702)	71.47119 (81010605)	
3754022.0 |	93.44601 (81042221)	85.39903 (81022001)	78.44585
(81100324)	73.04217 (81102204)	69.56864 (81102204)	
3754072.0 |	90.22523 (81030723)	82.79420 (81100121)	76.30128
(81072205)	70.60785 (81010602)	65.57809 (81022107)	
3754122.0 |	85.72646 (81090102)	79.98983 (81082624)	73.98351
(81042707)	68.65955 (81032101)	63.94942 (81121220)	
3754172.0 |	82.06727 (81082303)	76.16495 (81012020)	70.66270
(81090102)	66.58483 (81031422)	62.16597 (81042624)	
3754222.0 |	78.66673 (81072206)	73.19243 (81112522)	68.23528
(81082303)	63.79940 (81012020)	59.64026 (81090102)	
3754272.0 |	75.01363 (81050922)	70.14833 (81110721)	65.66579
(81101224)	61.59858 (81031722)	57.89862 (81122318)	
3754322.0 |	70.96894 (81110921)	66.56879 (81031124)	63.06900
(81100123)	59.36249 (81081005)	55.96799 (81121324)	
3754372.0 |	67.55548 (81101802)	63.58902 (81122718)	59.96444
(81050721)	57.12968 (81050922)	54.03116 (81011505)	
3754422.0 |	64.13310 (81082122)	60.75673 (81092001)	57.57063
(81092102)	54.56992 (81102804)	51.62962 (81050922)	
3754472.0 |	60.90657 (81052202)	58.03009 (81082122)	55.15215
(81092001)	52.43536 (81021601)	49.88695 (81110921)	
3754522.0 |	57.74929 (81111120)	55.13242 (81052202)	52.81414
(81082122)	50.33284 (81100421)	47.98370 (81020423)	
3754572.0 |	55.06982 (81031824)	52.49365 (81111120)	50.24190
(81052202)	48.32245 (81082122)	46.23939 (81100421)	
3754622.0 |	52.42695 (81123104)	50.27408 (81031824)	48.01527
(81111120)	46.05728 (81052202)	44.42663 (81082122)	
3754672.0 |	49.91078 (81082706)	47.92864 (81123104)	46.16773
(81120406)	44.16256 (81111120)	42.44396 (81052202)	
3754722.0	47.59618 (81091904)	45.89684 (81030219)	43.97147
(81123104)	42.61784 (81021001)	40.84159 (81010101)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 364
CONC                               URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S004 ***
INCLUDING SOURCE(S):      S004  ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |      387456.41      387506.41      387556.41
387606.41      387656.41
-----
-----
3754772.0 |      45.40234 (81100719)      43.88068 (81010418)      42.34871
(81030219)      40.47950 (81123104)      39.52430 (81101520)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
 PAGE 365
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S004 ***
 INCLUDING SOURCE(S): S004 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

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

Y-COORD | X-COORD (METERS)
 (METERS) | 387706.41

3752772.0	|	39.65184	(81040601)
3752822.0	|	41.14610	(81100706)
3752872.0	|	42.70315	(81022305)
3752922.0	|	44.30305	(81050907)
3752972.0	|	45.97574	(81011920)
3753022.0	|	47.68027	(81100602)
3753072.0	|	49.41770	(81082406)
3753122.0	|	51.18633	(81072106)
3753172.0	|	52.96355	(81103121)
3753222.0	|	54.73368	(81121018)
3753272.0	|	56.48560	(81021602)
3753322.0	|	58.15563	(81022624)
3753372.0	|	59.81344	(81020107)
3753422.0	|	61.31850	(81031603)
3753472.0	|	62.73653	(81010224)
3753522.0	|	65.32779	(81121021)
3753572.0	|	66.40598	(81091606)
3753622.0	|	67.28082	(81082606)
3753672.0	|	67.93241	(81082701)
3753722.0	|	68.30627	(81050621)
3753772.0	|	68.40741	(81020623)
3753822.0	|	68.18077	(81010223)
3753872.0	|	67.73217	(81091820)
3753922.0	|	67.09409	(81082121)
3753972.0	|	66.18652	(81082622)
3754022.0	|	65.03838	(81101519)
3754072.0	|	61.11812	(81010921)
3754122.0	|	59.73716	(81092623)
3754172.0	|	58.23315	(81022623)
3754222.0	|	56.64074	(81050923)
3754272.0	|	54.53498	(81012020)
3754322.0	|	52.74683	(81031722)
3754372.0	|	51.16771	(81040421)

3754422.0	|	49.46700	(81100123)
3754472.0	|	47.50556	(81050721)
3754522.0	|	45.73005	(81110921)
3754572.0	|	44.25167	(81020423)
3754622.0	|	42.68864	(81100621)
3754672.0	|	41.02493	(81082122)
3754722.0	|	39.29845	(81052202)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 366
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S004 ***
 INCLUDING SOURCE(S): S004 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS)
3754772.0	37.97613 (81010101)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 367
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S004 ***
 INCLUDING SOURCE(S): S004 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC (YMMDDHH)	(YMMDDHH)	X-COORD
474700.00	3633000.00	0.51393	(81102208)	
474750.00	3632950.00	0.51265	(81102208)	
474800.00	3633050.00	0.50249	(81102208)	
386792.41	3753790.00	3046.03418	(81102204)	
386791.41	3753770.00	4487.43164	(81112321)	
386790.41	3753750.00	4448.58252	(81061501)	
386790.41	3753750.00	4448.58252	(81061501)	
386770.41	3753750.25	5737.13525	(81082407)	
386750.41	3753750.25	7235.68896	(81100702)	
386730.41	3753750.50	6656.98438	(81112221)	
386710.41	3753750.50	794.98785	(81120713)	
386690.41	3753750.75	4043.16626	(81101408)	
386670.41	3753751.00	5240.63770	(81111624)	
386650.41	3753751.00	3863.45044	(81082101)	
386632.41	3753751.25	2959.10522	(81051622)	
386632.59	3753771.25	3012.91748	(81101922)	
386632.78	3753791.25	2877.27441	(81022021)	
386632.81	3753793.25	2775.74536	(81022021)	
386652.78	3753792.75	3391.67017	(81080204)	
386672.78	3753792.50	4754.83887	(81061522)	
386692.78	3753792.00	6000.61865	(81122319)	
386712.78	3753791.50	8049.10254	(81020524)	
386732.78	3753791.25	3216.69043	(81010419)	
386752.78	3753790.75	3228.38550	(81092203)	
386772.78	3753790.50	3332.86035	(81052603)	
386750.00	3753775.00	5635.61230	(81102204)	
386775.00	3753725.00	4304.80518	(81042703)	
386800.00	3753725.00	2948.88745	(81102520)	
386725.00	3753775.00	0.00000	(00000000)	
386700.00	3753725.00	2695.21875	(81020907)	
386712.50	3753712.50	2582.74707	(81092201)	
386737.50	3753712.50	5394.60742	(81110101)	
386762.50	3753712.50	4254.39453	(81091304)	
386787.50	3753712.50	3106.36084	(81071124)	

386600.00 3754025.00 467.91623 (81112704)
 392400.00 3760850.00 3.58743 (81082706)
 386825.00 3753775.00 2692.87012 (81091801)
 386800.00 3753775.00 3898.00391 (81100721)
 386775.00 3753800.00 2831.25513 (81050922)
 386750.00 3753800.00 2916.64819 (81121624)
 386700.00 3753800.00 6031.09326 (81112706)
 386675.00 3753800.00 4629.63672 (81092005)
 386675.00 3753825.00 3373.60083 (81101821)
 386700.00 3753825.00 4355.06250 (81080904)
 386775.00 3753850.00 1583.16321 (81070704)
 386750.00 3753734.00 6115.33691 (81033020)
 386760.00 3753734.00 5498.32568 (81061504)
 386770.00 3753734.00 4972.55811 (81121422)
 386795.00 3753754.00 4178.71875 (81011019)
 386810.00 3753766.00 3371.30371 (81082704)
 384247.53 3753632.75 17.91476 (81031105)
 384254.44 3753446.00 17.81583 (81122724)
 384425.12 3752982.00 18.13950 (81121224)
 384503.44 3752981.00 18.90171 (81020503)
 384513.81 3752847.75 18.50019 (81110804)
 384474.78 3753236.50 19.71843 (81020122)
 384594.66 3752999.50 19.94405 (81121203)
 385002.25 3752228.25 19.28921 (81032323)
 384535.56 3752781.00 18.43343 (81122906)
 384563.53 3752703.25 18.28940 (81101207)
 384585.16 3752625.25 18.12477 (81082007)
 384789.22 3752522.75 19.44760 (81120320)
 384541.69 3752531.25 17.32988 (81022803)
 385484.75 3753451.50 45.80359 (81121303)
 385588.97 3753259.75 46.19950 (81122505)
 385714.94 3753177.00 50.16013 (81121323)
 385664.12 3753116.75 45.86229 (81042101)
 385586.47 3753112.25 42.42257 (81121519)
 385498.94 3753107.75 39.01837 (81082007)
 385501.00 3752869.25 34.35462 (81111404)
 385583.53 3752868.25 36.55119 (81102224)
 385659.72 3752867.25 38.67517 (81120101)
 385712.84 3752944.50 42.62352 (81012705)
 385715.09 3753014.25 44.80932 (81012704)
 385714.91 3753114.00 48.17273 (81121823)
 385711.22 3752866.75 40.32748 (81092424)
 385710.34 3752794.75 38.32099 (81050701)
 385709.38 3752714.25 36.07928 (81120823)
 385657.94 3752662.00 33.68064 (81120823)
 385581.06 3752663.00 32.19610 (81091505)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07 *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
 PAGE 368
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S004 ***
 INCLUDING SOURCE(S): S004 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
 (M) Y-COORD (M) CONC (YYMMDDHH)

 385493.53 3752658.50 30.38400 (81101602)
 385567.47 3752530.00 29.37501 (81020805)
 385706.91 3752567.25 32.56580 (81011424)
 385708.47 3752639.50 34.24584 (81021401)
 385705.75 3752472.75 30.54463 (81112924)
 385587.62 3752447.25 28.25877 (81030306)
 385705.78 3752417.00 29.44283 (81031704)
 385602.91 3752368.75 27.15866 (81011405)
 385480.06 3752359.75 25.46669 (81011423)
 385469.53 3752422.50 26.21987 (81020805)
 385264.91 3752888.50 29.33655 (81101403)
 384932.06 3752898.00 23.63736 (81050702)
 384952.12 3752809.50 23.25318 (81040322)
 385263.91 3752805.50 28.29080 (81102006)
 385396.72 3752704.25 29.28826 (81120308)
 385300.09 3752705.25 27.56970 (81012704)
 385205.56 3752706.50 26.11797 (81101507)
 385116.69 3752707.50 24.76460 (81102006)
 384975.62 3752709.25 22.82224 (81010904)
 385116.19 3752607.75 23.71111 (81110907)
 385301.00 3752605.50 26.32188 (81012705)
 385258.19 3752506.25 24.53588 (81011607)
 385260.88 3753254.50 33.64937 (81032424)
 384934.38 3753264.00 26.33578 (81122304)
 384715.00 3753266.75 22.93575 (81060224)
 384725.09 3753167.00 22.25831 (81110624)
 384933.16 3753164.50 25.51775 (81021502)
 385261.16 3753160.50 32.66053 (81112004)
 385262.81 3753066.25 31.43784 (81110922)
 384932.03 3753070.25 24.91075 (81011403)
 384930.88 3752976.00 24.26660 (81112707)
 385263.81 3752972.00 30.33845 (81040322)
 384746.31 3752998.50 21.76621 (81011403)
 385399.59 3753642.00 43.16582 (81010623)

385125.16 3753697.75 32.99015 (81040906)
384938.75 3753624.25 28.09331 (81112923)
384668.53 3753622.25 23.07130 (81050803)
384495.09 3753629.75 20.65872 (81102008)
384655.22 3753396.75 22.46276 (81101501)
384986.75 3753396.50 28.42773 (81112921)
384988.38 3753529.75 28.99369 (81050724)
385261.69 3753437.75 36.27287 (81110221)
385212.00 3753588.00 35.44353 (81012904)
385162.72 3753655.00 34.02686 (81050803)
387040.50 3754188.50 161.74434 (81061222)
386868.09 3753984.00 455.43106 (81030407)
386838.91 3754139.75 249.13225 (81102818)
386647.00 3754136.75 318.23215 (81111720)
386865.16 3753738.25 1592.39648 (81061524)
386891.94 3753737.00 1212.84497 (81020622)
387148.12 3753866.00 252.98920 (81032024)
387128.66 3754068.50 174.76372 (81102804)
387171.16 3753667.25 232.98276 (81081605)
387196.88 3753457.75 158.59796 (81120723)
386956.44 3753229.50 149.77672 (81050503)
387220.03 3753269.50 112.38891 (81031323)
387249.28 3753059.00 79.01244 (81021224)
387270.94 3752863.25 60.03162 (81120423)
387010.22 3752829.00 67.15145 (81111704)
386980.16 3752851.75 71.56178 (81112221)
387367.22 3752652.75 44.78119 (81110322)
387121.78 3752539.25 44.57071 (81091503)
387027.50 3752680.75 55.07650 (81112221)
387062.50 3752361.75 38.29642 (81091302)
387237.97 3752404.50 37.36523 (81100523)
387321.22 3752403.50 36.21974 (81082504)
387400.22 3752402.75 35.05713 (81091502)
387481.34 3752401.75 33.82397 (81082501)
387492.44 3752207.75 29.03145 (81071904)
387411.25 3752203.25 29.76056 (81072005)
387332.97 3752204.25 30.53859 (81030904)
387249.72 3752205.25 31.31256 (81010609)
388323.50 3752264.75 21.01050 (81071102)
388003.78 3752434.50 26.64847 (81120105)
387966.69 3752579.25 29.49044 (81100706)
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387727.12 3752305.00 28.22356 (81030221)
388010.69 3752301.00 24.71000 (81050722)
388017.53 3752162.75 22.90084 (81100604)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07 ***
*** 14:49:34 *** COMPTON, CA
**MODELOPTS:
PAGE 369
CONC URBAN ELEV
NOCALM
*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S004 ***
INCLUDING SOURCE(S): S004 ,
*** DISCRETE CARTESIAN RECEPTOR
POINTS ***
** CONC OF OTHER IN MICROGRAMS/M**3
X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
(M) Y-COORD (M) CONC (YYMMDDHH)

387734.66 3752166.00 25.75556 (81120503)
388339.84 3752814.25 26.08706 (81120623)
388196.56 3752986.75 30.81770 (81033121)
388100.41 3753029.00 33.79246 (81010702)
387887.56 3753106.75 42.26633 (81080705)
387890.81 3753023.75 40.27350 (81030301)
388110.75 3752949.00 32.36473 (81120623)
388205.25 3752886.75 29.39499 (81041402)
388101.81 3752850.50 31.13015 (81121501)
387879.69 3752918.25 38.23253 (81012502)
387860.19 3752819.00 36.51929 (81010201)
387855.03 3752741.25 34.92183 (81061504)
388113.75 3752666.25 28.22757 (81011224)
388112.56 3752745.00 29.36398 (81012502)
388205.06 3752810.25 28.45763 (81111420)
387630.16 3753054.50 52.67895 (81011224)
387629.88 3752910.25 46.89775 (81090424)
387629.75 3752660.50 38.37785 (81092702)
387555.41 3752519.25 35.84577 (81020202)
387562.53 3752406.75 32.71883 (81022103)
387643.28 3752433.25 32.08954 (81030221)
387646.72 3752305.75 29.27418 (81120503)
387575.69 3752206.75 28.12745 (81112701)
387658.47 3752167.00 26.54089 (81122819)
388240.78 3751949.50 18.92538 (81060801)
388334.25 3752039.75 19.01517 (81010421)
388339.31 3751928.25 18.12063 (81050722)
388175.88 3751950.25 19.41354 (81051102)
388092.62 3751951.00 20.01372 (81091504)
387991.06 3751952.25 20.76492 (81101907)
387891.59 3751953.50 21.50624 (81102808)
387898.81 3751670.50 18.54608 (81050905)
388001.81 3751669.25 18.03285 (81011001)
387811.16 3751954.50 22.11659 (81021207)

387741.25 3751949.75 22.54610 (81082501)
387670.03 3751950.50 23.09464 (81101822)
387587.47 3751951.50 23.69595 (81120305)
387601.12 3751674.25 20.07089 (81010124)
387690.44 3751767.25 20.66284 (81091602)
387794.84 3751766.00 20.03681 (81072101)
387802.38 3751627.00 18.64145 (81110503)
387700.84 3751634.25 19.18619 (81021304)
387490.12 3751952.75 24.38064 (81090224)
387392.09 3751954.00 25.03394 (81010822)
387402.91 3751676.25 20.95814 (81091503)
387502.38 3751675.50 20.53064 (81021604)
387519.75 3751414.25 17.76533 (81011502)
387413.22 3751415.50 18.08188 (81042107)
387299.66 3751955.00 25.60355 (81031607)
387188.22 3751956.25 26.49155 (81120120)
387111.97 3751951.75 26.75290 (81010908)
387169.59 3751459.50 19.29373 (81082005)
387209.59 3751678.50 21.85842 (81110101)
387309.06 3751677.25 21.32777 (81071824)
387316.56 3751416.75 18.50087 (81103102)
387226.09 3751462.25 19.19476 (81122303)
388999.44 3752934.75 18.33390 (81090806)
388963.44 3752872.50 18.48196 (81070701)
388925.16 3752795.00 18.53945 (81040923)
388842.09 3752751.50 19.15172 (81091605)
388855.31 3752674.00 18.65340 (81051904)
388827.31 3752574.50 18.40403 (81080705)
388567.94 3753015.75 24.01351 (81010108)
388739.50 3753027.50 21.62312 (81090806)
388726.56 3752947.25 21.41020 (81010108)
388691.69 3752859.25 21.36824 (81120118)
388509.94 3752822.25 23.53345 (81033121)
388661.09 3752776.25 21.25543 (81062304)
388621.25 3752687.75 21.15722 (81080705)
388556.41 3752633.25 21.53887 (81100702)
388541.25 3752544.50 21.05905 (81122224)
388526.62 3752439.25 20.43368 (81012502)
388720.22 3752404.00 18.39388 (81012422)
388710.19 3752331.75 18.09074 (81101905)
388515.62 3752345.50 19.84126 (81011224)
388498.94 3752246.25 19.28234 (81071124)
388491.50 3752151.50 18.66165 (81022305)
387030.66 3752412.25 40.60555 (81110101)
386975.62 3752470.75 43.77127 (81031407)
386838.19 3752541.75 48.61116 (81071624)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07 ***
*** 14:49:34 *** COMPTON, CA
**MODELOPTS:
PAGE 370
CONC URBAN ELEV
NOCALM
*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S004 ***
INCLUDING SOURCE(S): S004 ,
*** DISCRETE CARTESIAN RECEPTOR
POINTS ***
** CONC OF OTHER IN MICROGRAMS/M**3
X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
(M) Y-COORD (M) CONC (YYMMDDHH)

386694.09 3752705.00 60.67517 (81091404)
386618.84 3752664.50 56.54293 (81021805)
386700.53 3752297.25 37.38034 (81121502)
386688.00 3752489.00 45.91046 (81091404)
386708.84 3752640.25 55.48505 (81011107)
386861.25 3752226.25 34.71042 (81101708)
386998.78 3752224.25 34.07067 (81010102)
386476.28 3752602.00 48.35484 (81051007)
386349.38 3752549.00 43.80227 (81011722)
386436.44 3752396.00 38.34433 (81012402)
386543.50 3752440.75 40.91010 (81112219)
386631.91 3752223.50 34.72919 (81011022)
386519.50 3752202.50 32.42894 (81062701)
386371.50 3752158.25 30.54371 (81031007)
386230.97 3752559.25 42.35608 (81111905)
386149.97 3752511.50 39.07645 (81120821)
386158.31 3752440.75 36.74098 (81021523)
386160.97 3752368.75 34.51380 (81111006)
386162.16 3752291.75 32.35567 (81110121)
386164.12 3752219.50 30.53352 (81101605)
386165.97 3752139.75 28.71159 (81121024)
387088.66 3751950.75 26.82835 (81101702)
387013.72 3752056.00 29.42613 (81012405)
386882.53 3752059.75 29.94045 (81071624)
386786.69 3751949.75 27.54196 (81022401)
386753.41 3752000.00 28.66961 (81050405)
386694.97 3751950.75 27.57936 (81121502)
386726.47 3751634.25 22.03809 (81011021)
386805.91 3751550.50 20.88049 (81103119)
386726.97 3751379.25 18.87941 (81011021)
386908.59 3751344.00 18.43611 (81102521)
386907.03 3751450.00 19.58595 (81030906)
386898.88 3751654.75 22.22854 (81030807)
386891.94 3751843.00 25.30172 (81120121)

386890.00 3751915.50 26.69442 (81101708)
386886.62 3751987.50 28.22628 (81071624)
387020.62 3751984.50 27.78872 (81101607)
387026.81 3751912.25 26.27192 (81111002)
387030.22 3751841.00 24.95912 (81111002)
387035.72 3751769.50 23.73139 (81082324)
387125.81 3751633.50 21.50662 (81063024)
387041.91 3751696.25 22.59080 (81082324)
387047.91 3751609.50 21.35962 (81121403)
387054.03 3751531.50 20.35486 (81100704)
387061.53 3751448.00 19.36763 (81122205)
387068.72 3751342.25 18.24192 (81022122)
386586.09 3751991.00 28.35245 (81110719)
386475.34 3751992.25 27.17175 (81071803)
386352.59 3751993.75 26.76538 (81012402)
386412.91 3751843.25 24.22165 (81011102)
386616.75 3751840.75 25.33602 (81082707)
386625.72 3751763.25 23.98184 (81112901)
386419.03 3751765.75 22.99721 (81072001)
386425.16 3751688.00 21.87814 (81111822)
386631.09 3751682.00 22.70529 (81080222)
386474.94 3751604.50 20.84861 (81091301)
386483.75 3751515.50 19.77019 (81033103)
386486.88 3751421.00 18.80633 (81021805)
386640.19 3751380.25 18.85816 (81021605)
386490.03 3751332.25 18.08541 (81021805)
386170.00 3752062.75 27.13333 (81090301)
386176.88 3751990.50 25.80702 (81011722)
386180.31 3751924.00 24.66134 (81100705)
386179.41 3751846.00 23.39813 (81110103)
386183.41 3751768.75 22.28836 (81101807)
386189.59 3751696.25 21.33394 (81011521)
386232.28 3751607.25 20.36469 (81070601)
386234.03 3751518.50 19.34822 (81031007)
386237.12 3751424.00 18.36497 (81121202)
386240.94 3751330.00 17.47554 (81030802)
386004.38 3752487.50 35.82764 (81091306)
385958.69 3752443.25 33.83259 (81061702)
385821.62 3752426.50 31.31478 (81011822)
385778.62 3752373.00 29.55878 (81020608)
385959.94 3752370.75 31.98184 (81091305)
385959.72 3752294.25 30.18652 (81071323)
385778.44 3752297.25 28.08924 (81091406)
385781.78 3752224.75 26.81949 (81090503)
385962.38 3752222.25 28.66590 (81102907)
385967.06 3752142.25 27.13043 (81041224)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07 *** COMPTON, CA
*** 14:49:34
**MODELOPTS:
PAGE 371
CONC URBAN ELEV
NOCALM
*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S004 ***
INCLUDING SOURCE(S): S004 ,
*** DISCRETE CARTESIAN RECEPTOR
POINTS ***
** CONC OF OTHER IN MICROGRAMS/M**3
X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
(M) Y-COORD (M) CONC (YYMMDDHH)

385785.78 3752146.00 25.53931 (81061702)
385789.09 3752068.25 24.35688 (81091305)
385971.78 3752066.00 25.78408 (81120122)
385979.69 3751959.25 24.08390 (81021624)
385717.81 3751890.50 21.44726 (81110806)
385980.47 3751848.50 22.46558 (81020407)
385984.53 3751776.50 21.53031 (81031624)
385990.66 3751698.50 20.59526 (81120203)
385810.06 3751701.25 19.81567 (81120122)
385639.34 3751703.25 18.99402 (81110708)
385816.06 3751612.25 18.86654 (81021523)
385994.53 3751610.25 19.60750 (81021405)
385995.59 3751521.25 18.68165 (81090301)
385819.94 3751523.50 18.08631 (81111006)
385998.62 3751421.50 17.73694 (81011809)
385648.56 3751531.00 17.49067 (81022804)
385646.03 3751614.25 18.19038 (81101306)
385499.44 3751627.00 17.63640 (81122704)
385515.09 3751580.75 17.33206 (81010109)
385439.00 3751999.25 20.73119 (81122802)
385296.69 3752014.00 19.81497 (81040524)
385240.88 3752007.50 19.34005 (81100601)
385184.91 3751989.75 18.79361 (81112702)
385201.88 3751933.25 18.46610 (81052622)
385278.09 3751934.75 18.98569 (81100803)
385312.84 3751950.75 19.36198 (81011604)
385443.78 3751927.25 20.02277 (81102802)
385447.28 3751866.25 19.45813 (81040401)
385329.09 3751893.50 18.96720 (81110805)
385311.12 3751868.00 18.63550 (81110805)
385221.47 3751863.50 18.04332 (81100803)
385240.34 3751791.00 17.59513 (81091405)
385335.91 3751815.75 18.35003 (81052224)
385362.78 3751763.75 18.05728 (81020608)

385457.62 3751788.25 18.80419 (81012624)
 385473.75 3751720.00 18.29053 (81011301)
 385382.91 3751676.75 17.46771 (81011606)
 385609.81 3752296.75 26.10724 (81110208)
 385428.22 3752273.00 23.73216 (81112702)
 385428.44 3752232.50 23.24202 (81100601)
 385249.09 3752221.50 21.37717 (81111405)
 385141.16 3752164.00 19.90349 (81122607)
 384936.09 3752125.50 18.05458 (81020402)
 385174.66 3752074.75 19.42442 (81120319)
 385277.78 3752084.50 20.31853 (81030306)
 385260.94 3752151.25 20.80094 (81122609)
 385431.66 3752149.00 22.29959 (81011405)
 385615.06 3752147.00 23.92794 (81020608)
 385613.91 3752227.75 25.11288 (81033124)
 385617.66 3752070.25 22.95070 (81120208)
 385435.66 3752071.75 21.47508 (81110208)
 384924.28 3752083.25 17.69204 (81050705)
 385103.31 3751892.50 17.52223 (81030306)
 389081.03 3754301.75 18.53493 (81031001)
 389051.06 3754212.50 19.06749 (81030222)
 389043.75 3754131.00 19.28906 (81082121)
 389090.16 3754056.00 18.89681 (81012103)
 389115.97 3754395.25 17.99875 (81102204)
 387796.16 3755994.00 17.47317 (81061123)
 387766.06 3756015.00 17.48058 (81112223)
 387813.88 3755883.25 18.46994 (81010922)
 387968.78 3755861.50 17.90558 (81031304)
 388112.00 3755808.00 17.60536 (81010520)
 388096.88 3755721.75 18.37763 (81031204)
 388109.41 3755588.25 19.47708 (81061222)
 388124.72 3755451.00 20.61940 (81102803)
 388498.62 3755401.00 18.13425 (81082122)
 388540.72 3755261.25 18.82364 (81101802)
 388486.12 3755177.25 19.89818 (81021601)
 388133.97 3755338.50 21.62216 (81031824)
 388143.56 3755193.25 23.18028 (81010101)
 388866.56 3754780.25 18.68871 (81011806)
 388795.06 3754998.50 18.28394 (81032005)
 388717.91 3754615.00 21.15950 (81042707)
 388403.47 3754685.50 24.96552 (81082303)
 388420.47 3754812.25 23.63256 (81040421)
 388348.88 3754601.50 26.63563 (81012020)
 388261.03 3754510.25 29.24175 (81090102)
 388456.41 3754508.50 25.63417 (81042707)
 388669.72 3754533.75 22.21867 (81100121)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 *** COMPTON, CA
 **MODELOPTS:
 PAGE 372
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S004 ***
 INCLUDING SOURCE(S): S004 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 X-COORD (M) Y-COORD (M) CONC (YMMDDHH) X-COORD
 (M) Y-COORD (M) CONC (YMMDDHH)

 388909.97 3754450.75 19.64342 (81021423)
 388874.19 3754346.50 20.67756 (81102204)
 388685.50 3754375.50 22.77655 (81010921)
 388564.09 3754429.75 24.34927 (81092623)
 388816.06 3754202.25 21.97643 (81081624)
 388858.91 3754248.25 21.24610 (81031001)
 388454.34 3755052.00 21.17211 (81102804)
 388152.72 3755072.50 24.48652 (81082122)
 388161.91 3754955.75 25.76778 (81101802)
 388443.72 3754930.00 22.34494 (81020621)
 388169.19 3754855.00 26.87300 (81110921)
 388178.97 3754726.50 28.42510 (81021821)
 388258.53 3754655.75 27.74160 (81112522)
 387826.12 3755548.00 21.91243 (81042023)
 387722.31 3755715.25 20.65336 (81010922)
 387830.91 3755475.25 22.78103 (81030407)
 387762.53 3755417.00 24.13112 (81071103)
 387925.12 3755389.50 23.03172 (81100719)
 387929.06 3755305.75 24.11501 (81020702)
 387767.94 3755339.50 25.04112 (81010520)
 387615.16 3755359.75 26.42410 (81010221)
 387610.31 3755308.75 27.40703 (81122824)
 387668.09 3755304.25 26.87374 (81042023)
 387749.16 3755240.25 27.05811 (81031204)
 387933.03 3755225.00 25.12509 (81030219)
 387605.50 3755259.25 28.39657 (81031304)
 387937.56 3755129.25 26.26768 (81031824)
 387759.31 3755144.50 28.65633 (81061222)
 387390.94 3755187.00 32.61333 (81112223)
 387375.72 3755092.25 35.49805 (81061123)
 387212.62 3755077.75 38.30955 (81092801)
 387447.56 3755026.75 36.33219 (81122824)
 387718.28 3755016.25 31.87470 (81031205)
 387942.91 3755045.50 27.70539 (81111120)

387948.69 3754938.25 29.39030 (81052202)
 387780.31 3754894.50 33.34031 (81101520)
 387884.41 3754870.00 31.85653 (81052202)
 387921.62 3754795.75 32.48977 (81100421)
 388050.94 3754814.75 29.52931 (81092102)
 388001.91 3754784.50 30.96962 (81021601)
 388015.84 3754711.50 31.79301 (81102804)
 387620.06 3755655.50 21.95826 (81112223)
 387561.69 3755669.25 22.14847 (81021719)
 387463.72 3755673.75 22.61488 (81101221)
 387334.16 3755691.75 22.84427 (81071704)
 387139.62 3755641.75 24.67473 (81022323)
 387137.97 3755444.50 28.54146 (81012104)
 387432.19 3755453.25 26.36323 (81040420)
 387428.50 3755381.00 27.77084 (81101222)
 387551.12 3755314.50 27.91665 (81031424)
 387411.84 3755284.75 29.95078 (81022302)
 387199.22 3755196.50 34.50961 (81100922)
 387123.09 3755259.50 33.29843 (81010419)
 387040.22 3755288.50 33.07787 (81020422)
 386952.62 3755218.25 35.78919 (81110220)
 386817.22 3755986.50 20.81024 (81011104)
 386748.84 3756166.25 18.73427 (81110623)
 386640.62 3756082.50 19.63651 (81111719)
 386581.28 3756250.75 17.62817 (81122203)
 386551.81 3755908.00 21.78494 (81041202)
 386652.34 3755763.00 24.09589 (81111719)
 386630.53 3755944.75 21.21692 (81111719)
 386796.03 3755925.50 21.62412 (81120206)
 386953.38 3755872.00 21.61333 (81080907)
 387036.91 3755898.50 21.11903 (81081003)
 386961.59 3755794.00 22.71756 (81100423)
 386800.47 3755825.50 23.08943 (81120206)
 386679.94 3755771.50 23.76332 (81032204)
 386798.78 3755742.75 24.44015 (81120206)
 386961.41 3755718.25 23.90980 (81010606)
 386956.97 3755641.00 25.24514 (81010606)
 386796.31 3755653.75 26.06456 (81120206)
 386796.72 3755571.00 27.76786 (81011104)
 386946.72 3755552.25 26.97795 (81010606)
 386941.56 3755474.75 28.63055 (81010606)
 386794.97 3755482.00 29.84034 (81011104)
 386790.41 3755395.50 32.12919 (81011104)
 386879.44 3755350.75 32.97904 (81121720)
 386731.16 3755335.75 33.94584 (81120318)
 386703.81 3755350.00 33.49434 (81032204)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07 ***
 *** 14:49:34 *** COMPTON, CA
 *** MODELOPTs:
 PAGE 373
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S004 ***
 INCLUDING SOURCE(S): S004 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
 (M) Y-COORD (M) CONC (YYMMDDHH)

 386450.91 3755904.25 20.90869 (81110401)
 387088.22 3755055.50 40.73813 (81102818)
 386931.50 3755104.00 40.21295 (81110220)
 386746.44 3755197.00 38.75991 (81110623)
 386721.09 3755200.75 38.68357 (81042722)
 386742.38 3755035.25 46.30228 (81110623)
 386764.28 3755037.75 46.13681 (81120206)
 386862.41 3755047.25 44.10953 (81121720)
 386867.47 3754997.75 45.59456 (81100423)
 387080.72 3754958.25 44.88550 (81102818)
 387355.56 3754761.00 48.89544 (81050523)
 387394.88 3754686.00 51.61564 (81100719)
 387323.91 3754649.50 56.52042 (81010520)
 387270.69 3754445.00 76.34933 (81082706)
 387030.03 3754492.25 88.31229 (81040420)
 386847.00 3754346.50 135.41667 (81120501)
 386784.97 3754881.50 56.12233 (81042024)
 386797.72 3754589.75 89.25495 (81121720)
 386532.31 3754926.50 51.39208 (81052703)
 386568.38 3754994.50 46.75964 (81110401)
 386396.97 3754755.75 61.09870 (81020222)
 386619.75 3754690.00 74.07306 (81110401)
 386613.53 3754344.50 153.51550 (81123023)
 387052.34 3754292.25 126.39404 (81071103)
 387282.59 3754260.75 96.60030 (81100621)
 387324.66 3754179.50 101.32305 (81050922)
 387366.97 3754355.00 76.70068 (81082122)
 387728.84 3754777.25 37.42010 (81010101)
 387869.00 3754579.75 38.31766 (81031124)
 387842.31 3754470.00 42.06631 (81081005)
 387588.66 3754553.00 49.90208 (81082122)
 387499.44 3754642.75 48.99938 (81031824)
 387630.12 3754658.25 43.85577 (81032006)
 387458.62 3754710.50 48.04268 (81010418)

387446.81 3754664.25 50.69784 (81082706)
387435.66 3754615.75 53.66855 (81102803)
388044.03 3754290.25 38.16678 (81100121)
387833.94 3754358.00 45.16317 (81052123)
387796.81 3754261.00 49.84694 (81031422)
388025.78 3754177.50 40.39052 (81021423)
388038.91 3754036.50 42.70119 (81061505)
387845.53 3754027.75 53.68529 (81040702)
387789.28 3754161.25 52.70326 (81072205)
388063.06 3753931.00 42.33705 (81021505)
388037.12 3753826.00 44.04889 (81020923)
387699.84 3754412.00 50.14640 (81012424)
387546.81 3754474.75 55.56552 (81100421)
387527.81 3754358.75 62.79575 (81102804)
387664.81 3754312.50 55.78458 (81112522)
387668.94 3754124.25 62.77573 (81031023)
387506.81 3754253.50 71.21848 (81072206)
387478.06 3754148.50 81.08901 (81021720)
387456.50 3754054.50 91.39552 (81100121)
387645.06 3754013.75 71.43111 (81102204)
388052.56 3753698.75 43.28646 (81011408)
388042.03 3753581.75 43.24786 (81112422)
388006.16 3753471.25 43.99977 (81121006)
388166.25 3753409.75 36.80860 (81121021)
387998.50 3753360.50 42.27180 (81101901)
388155.66 3753287.25 35.48218 (81082321)
388145.38 3753193.50 34.72578 (81010820)
387968.28 3753250.00 41.83399 (81101904)
388129.97 3753083.25 33.75420 (81061603)
387725.00 3753319.50 56.75844 (81112020)
387530.78 3753299.75 72.53647 (81083003)
387547.34 3753149.75 62.44909 (81072004)
387761.78 3753206.50 50.91245 (81010702)
387752.50 3753795.75 63.71237 (81011220)
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387456.84 3753904.75 105.30585 (81082423)
387479.03 3753695.50 102.57605 (81091724)
387506.34 3753499.75 87.18480 (81020424)
387718.91 3753519.25 64.08470 (81121021)
389075.72 3754027.75 19.11151 (81091820)
389031.00 3754003.75 19.59561 (81022506)
388892.78 3753887.75 21.47269 (81010223)
389088.06 3753817.50 19.13089 (81012920)
389055.19 3753721.00 19.46774 (81061424)
388857.81 3753791.75 21.97736 (81012101)
388826.38 3753698.25 22.40320 (81102705)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07 ***
*** 14:49:34 *** COMPTON, CA
**MODELOPTs:
PAGE 374
CONC URBAN ELEV
NOCALM
*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S004 ***
INCLUDING SOURCE(S): S004 ,
*** DISCRETE CARTESIAN RECEPTOR
POINTS ***
** CONC OF OTHER IN MICROGRAMS/M**3
X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
(M) Y-COORD (M) CONC (YYMMDDHH)

389023.78 3753628.50 19.79922 (81011901)
389113.47 3753397.00 18.56137 (81012022)
389014.44 3753433.75 19.68382 (81112422)
388795.78 3753435.75 22.54318 (81010524)
388727.78 3753169.25 22.43902 (81010224)
389100.31 3753176.00 18.24596 (81121021)
389019.25 3753060.00 18.58351 (81010823)
388390.81 3753489.75 30.57350 (81011019)
388406.44 3753377.25 29.63691 (81092721)
388390.31 3753267.00 28.99696 (81010224)
388376.25 3753150.00 28.44458 (81041923)
388364.38 3753041.00 27.77446 (81112906)
388392.28 3752954.00 26.48404 (81061603)
388568.38 3753892.75 26.87234 (81052124)
388291.09 3754008.25 33.40921 (81021421)
388271.44 3753895.50 34.51822 (81110722)
388534.12 3753799.25 27.71177 (81100701)
388509.03 3753704.00 28.20354 (81022622)
388255.38 3753790.00 35.20145 (81100701)
388240.81 3753690.25 35.64653 (81011408)
388474.56 3753593.50 28.86234 (81082701)
388800.28 3754180.00 22.26211 (81121020)
388353.84 3754425.50 28.23191 (81032101)
388295.75 3754402.50 29.69848 (81032101)
388226.91 3754246.25 32.80923 (81022001)
388348.47 3754207.75 30.55701 (81102204)
388434.84 3754173.75 28.86789 (81120419)
388500.06 3754081.00 27.85627 (81090922)
388309.34 3754119.25 32.35024 (81031001)
388672.25 3753969.50 24.71718 (81022506)
388712.84 3754062.00 23.91436 (81021421)
388744.75 3754135.00 23.21206 (81123020)
388944.59 3753009.25 19.16962 (81082407)
388692.28 3753091.75 22.59234 (81082407)

386274.41 3754946.00 45.92707 (81070504)
 386177.81 3754949.75 43.52755 (81020524)
 386002.72 3754934.50 40.61475 (81120221)
 385860.72 3754975.00 36.24900 (81111023)
 385774.72 3754978.75 34.42680 (81121906)
 385664.88 3754992.75 32.00833 (81112602)
 385514.25 3754961.00 29.89898 (81122622)
 385551.06 3754795.50 33.68823 (81111406)
 385675.22 3754914.25 33.94945 (81100501)
 385767.53 3754848.50 37.71127 (81122504)
 385859.84 3754844.00 40.26536 (81102302)
 385985.66 3754864.00 42.86181 (81111201)
 386156.69 3754892.75 45.97802 (81081024)
 386256.22 3754841.75 51.18152 (81070503)
 386035.84 3754698.00 52.15617 (81021102)
 385737.38 3754629.75 43.38052 (81111406)
 385704.94 3754630.00 42.27328 (81100824)
 385569.00 3754703.50 36.17631 (81013003)
 385596.22 3754565.00 40.20897 (81012102)
 385920.69 3754564.00 53.94133 (81122622)
 386221.09 3754560.25 71.39414 (81121524)
 386235.50 3754407.50 90.32727 (81102905)
 385945.28 3754441.00 62.11763 (81111406)
 385870.72 3754223.25 68.25001 (81102007)
 385628.28 3754414.75 45.34284 (81121004)
 385657.31 3754248.25 51.33412 (81021902)
 385684.56 3754051.50 59.00857 (81022021)
 386039.91 3754154.75 93.70909 (81011322)
 386220.25 3754076.75 146.41425 (81082401)
 385075.94 3754993.75 22.94503 (81092124)
 385229.22 3754953.00 25.39745 (81011619)
 385072.28 3754748.50 25.18374 (81101721)
 385438.19 3754561.25 35.34501 (81082401)
 385364.06 3754556.75 33.39021 (81112523)
 385074.69 3754540.25 27.12828 (81080302)
 385135.09 3754287.50 30.60798 (81032502)
 385238.25 3754125.50 35.24422 (81021802)
 385006.91 3754128.25 28.91694 (81112601)
 384948.50 3754023.50 28.02229 (81100907)
 385276.47 3754019.75 37.31841 (81022405)
 384767.19 3754891.00 20.18995 (81071223)
 384763.22 3754796.75 20.71171 (81112101)
 384762.72 3754696.75 21.28987 (81031706)
 384763.75 3754608.00 21.80215 (81062406)
 384764.78 3754519.50 22.29300 (81030322)
 384761.59 3754430.75 22.69538 (81111402)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34 *** COMPTON, CA
 *** MODELLOPTS:
 PAGE 375
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S004 ***
 INCLUDING SOURCE(S): S004 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
 (M) Y-COORD (M) CONC (YYMMDDHH)

 384724.16 3755007.00 19.07562 (81030123)
 384585.97 3755011.75 17.82940 (81112523)
 384581.06 3754840.75 18.60883 (81041601)
 384722.97 3754966.00 19.30160 (81040901)
 384668.22 3754815.25 19.58763 (81110701)
 384663.44 3754537.25 20.90292 (81092502)
 384575.28 3754538.25 19.87601 (81122702)
 384486.59 3754844.00 17.74569 (81021105)
 384400.38 3754540.50 18.07582 (81112705)
 384666.09 3754348.50 21.72786 (81030121)
 384468.09 3754365.75 19.44730 (81022021)
 384597.31 3754261.00 21.30784 (81022406)
 384751.31 3754164.75 23.85192 (81062305)
 384580.84 3754183.25 21.30780 (81021702)
 384573.97 3754083.50 21.44386 (81062703)
 384632.91 3754000.00 22.42379 (81022402)
 385124.56 3753882.75 32.88942 (81042802)
 384640.75 3753888.50 22.68023 (81101922)
 384392.19 3754274.50 18.87074 (81051001)
 384324.50 3754043.00 18.56400 (81052101)
 384609.03 3753833.50 22.24735 (81022403)
 384617.41 3753767.00 22.38791 (81042205)
 384666.06 3753709.25 23.10747 (81011603)
 385125.00 3753744.25 33.02285 (81060405)
 386018.59 3753850.00 113.31030 (81061804)
 385730.16 3753853.50 66.58447 (81061722)
 385773.53 3753647.75 70.91685 (81022104)
 386108.53 3753643.75 138.25423 (81122722)
 386181.94 3753471.00 130.09694 (81040322)
 385850.81 3753447.00 70.89515 (81110720)
 386349.31 3753074.75 88.51385 (81030524)
 386072.25 3753266.25 83.71303 (81120102)
 386006.31 3753179.00 69.92599 (81090306)
 386163.50 3753109.50 77.29829 (81012603)

386241.09 3753167.50 91.76303 (81112818)
386018.88 3753108.00 65.98298 (81111024)
386026.50 3753039.25 61.59750 (81051702)
386300.62 3753014.75 77.19260 (81091306)
386208.16 3752950.25 65.40984 (81021521)
386038.34 3752968.00 57.81060 (81030306)
386052.31 3752897.75 54.34490 (81122424)
386222.59 3752860.50 59.06517 (81012602)
386350.00 3752896.25 67.27263 (81021523)
386059.84 3752818.00 50.32793 (81110302)
386459.09 3752815.00 63.28218 (81050805)
386376.75 3752831.50 62.38251 (81031624)
386252.12 3752793.75 55.47357 (81030907)
386082.97 3752747.00 47.46733 (81102003)
386108.25 3752678.75 44.97322 (81091306)
386280.25 3752727.50 52.04066 (81021523)
386406.25 3752762.75 57.65179 (81112824)
386436.47 3752693.25 53.41687 (81121023)
386469.22 3752658.25 51.65807 (81041124)
386321.22 3752612.25 46.44917 (81010909)
386309.75 3752658.00 48.67956 (81060403)
386133.47 3752606.50 42.46976 (81101803)
386114.44 3752548.25 39.78724 (81101306)
385729.56 3753276.75 54.17177 (81101207)
385811.91 3753203.75 56.90308 (81042101)
385819.50 3753130.50 54.36172 (81101507)
385823.50 3753054.00 51.14993 (81090307)
385828.22 3752976.00 48.30162 (81020806)
385831.59 3752904.00 45.72338 (81091505)
385829.97 3752829.25 42.83949 (81111405)
385848.16 3752755.75 40.92028 (81112702)
385852.91 3752681.75 38.69296 (81112818)
385847.75 3752606.00 36.35316 (81122222)
385861.59 3752526.00 34.38998 (81102802)
385882.88 3752475.25 33.44839 (81120208)
386678.66 3753892.00 1544.22888 (81100624)
386694.31 3753787.25 6479.63623 (81101323)
386709.38 3753688.00 2133.57324 (81021805)
386720.81 3753584.00 1079.71619 (81110223)
386734.44 3753484.00 521.43176 (81022401)
386752.25 3753380.75 308.04431 (81011003)
386768.72 3753282.50 210.75978 (81071624)
386790.00 3753175.25 151.36479 (81090901)
386808.50 3753069.75 115.93685 (81111921)
386835.50 3752908.50 83.25832 (81071123)
386675.81 3752826.25 72.99201 (81101724)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07 ***
*** 14:49:34 *** COMPTON, CA
**MODELOPTs:
PAGE 376
CONC URBAN ELEV
NOCALM
*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S004 ***
INCLUDING SOURCE(S): S004 ,
*** DISCRETE CARTESIAN RECEPTOR
POINTS ***
** CONC OF OTHER IN MICROGRAMS/M**3
X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
(M) Y-COORD (M) CONC (YYMMDDHH)

386568.22 3752798.00 64.08579 (81011102)
386483.88 3752822.25 64.71816 (81011521)
386592.84 3752733.00 58.69025 (81071902)
386698.28 3752760.50 65.87588 (81100524)
386864.78 3752760.50 64.94942 (81051802)
386483.16 3753234.25 138.05212 (81103023)
386347.31 3753143.75 99.37009 (81121423)
386452.94 3753068.75 95.29774 (81020407)
386551.38 3753100.75 108.48265 (81112821)
386606.84 3753196.00 139.32455 (81121202)
386630.84 3752961.75 87.45422 (81021805)
386509.97 3752939.50 78.51876 (81112821)
386540.16 3752868.00 70.73598 (81121202)
386652.66 3752896.75 82.12629 (81110124)
386295.78 3753847.00 251.08171 (81061905)
386046.12 3753849.50 120.65379 (81050723)
386137.47 3753643.25 148.94386 (81123105)
386360.34 3753640.75 274.53107 (81020804)
386417.19 3753440.25 206.80533 (81032104)
386220.41 3753442.75 136.36435 (81012604)
386564.00 3755806.50 23.28131 (81041202)
386438.81 3755778.25 23.36743 (81052703)
386446.88 3755862.75 21.65020 (81052703)
386432.22 3755697.25 24.88310 (81052703)
386574.91 3755717.50 24.74194 (81041202)
386587.88 3755623.00 26.58346 (81122203)
386429.62 3755598.50 26.59510 (81052703)
386480.91 3755523.50 28.13931 (81052703)
386600.25 3755477.75 29.85254 (81122203)
386515.31 3755451.50 29.62468 (81110401)
386592.62 3755312.25 34.50379 (81041202)
386527.75 3755370.75 31.91694 (81110401)
386375.34 3755366.25 31.93298 (81101423)
386369.88 3755439.75 29.99864 (81111720)

386373.59	3755277.75	34.50864	(81011421)
386378.16	3755187.50	37.57871	(81070702)
386602.78	3755217.00	37.86021	(81041202)
386613.66	3755124.75	41.69709	(81041202)
386391.78	3755089.75	41.61147	(81121924)
386403.59	3755016.00	45.19339	(81121924)
386606.50	3755056.25	44.95612	(81042002)
384763.06	3752285.00	17.75356	(81020803)
384797.53	3752160.50	17.28164	(81120101)
384679.81	3755130.25	17.99776	(81111323)
385431.25	3755446.50	21.99173	(81011221)
385368.91	3755831.75	17.86764	(81042302)
385387.38	3755726.25	18.87403	(81120223)
385408.59	3755615.00	20.02513	(81111023)
385427.38	3755535.25	20.96870	(81021102)
385277.50	3755272.75	22.44073	(81111920)
385083.59	3755275.00	20.52523	(81122208)
384905.88	3755277.25	18.95934	(81101920)
384948.47	3755182.75	19.99317	(81122319)
385267.22	3755179.00	23.35377	(81080905)
385280.09	3755078.50	24.65644	(81040805)
384947.25	3755082.50	20.72432	(81092124)
385083.00	3755574.50	18.15122	(81050623)
385083.97	3755480.25	18.87475	(81111920)
385252.56	3755483.75	20.12991	(81010107)
385272.44	3755378.25	21.31279	(81122508)
385084.88	3755380.50	19.67420	(81051104)
384907.16	3755382.50	18.20812	(81120822)
385740.84	3755971.50	18.42335	(81020524)
385647.97	3755989.25	17.88144	(81112704)
385754.31	3755860.50	19.38608	(81020524)
385934.88	3755919.25	19.76498	(81100923)
385838.53	3755942.50	19.05140	(81121124)
386035.16	3756167.75	17.59227	(81042706)
386131.78	3756166.50	17.99659	(81070702)
386226.97	3756165.50	18.20220	(81111720)
386323.50	3756158.75	18.21436	(81020322)
386414.28	3756142.75	18.09760	(81052703)
386385.28	3755958.25	20.85247	(81052703)
386295.16	3755970.50	20.50765	(81123023)
386202.12	3755977.00	20.17927	(81011421)
386122.59	3755989.00	19.79488	(81042301)
386039.06	3756021.75	19.03808	(81021222)
386075.31	3755812.25	21.61496	(81100402)
386153.25	3755783.50	22.25758	(81042706)
386235.34	3755747.75	23.40163	(81070702)

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*** ISCST3 - VERSION 99155 ***      *** BOWMAN 1402
***          01/11/07
***          14:49:34
***MODELLOPTS:
PAGE 377
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S004      ***
          INCLUDING SOURCE(S):      S004      ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

      X-COORD (M)  Y-COORD (M)      CONC      (YYMMDDHH)      X-COORD
      (M)  Y-COORD (M)      CONC      (YYMMDDHH)
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      386320.28  3755715.00      24.22087  (81111720)
386082.97  3755686.50      23.43750  (81070324)
      385740.59  3755832.75      19.74479  (81112704)
385645.44  3755778.50      19.86422  (81092003)
      385545.56  3755802.25      19.07964  (81032321)
385803.66  3755623.50      22.67090  (81110820)
      385834.44  3755720.75      21.56969  (81020524)
385735.28  3755744.50      20.76074  (81110820)
      385617.53  3755512.75      22.76287  (81121524)
385877.03  3755509.50      24.89300  (81081004)
      386151.59  3755526.50      26.50424  (81100402)
386141.69  3755407.00      28.72472  (81100923)
      386199.88  3755200.75      34.84293  (81100923)
386076.97  3755302.00      30.70498  (81121124)
      385874.56  3755304.50      28.52257  (81081103)
385875.84  3755409.75      26.46049  (81080324)
      385873.25  3755193.75      30.88856  (81102906)
386076.50  3755146.75      34.57934  (81112704)
      386143.97  3755009.00      40.19265  (81112704)
385617.09  3755418.50      23.97278  (81111201)
      385615.06  3755307.50      25.61236  (81050423)
385620.78  3755196.75      27.45709  (81011221)
      385527.44  3755118.25      27.45656  (81122504)
385514.56  3755044.75      28.48105  (81030321)
      385645.66  3755096.00      29.60550  (81082524)
385871.69  3755064.25      34.01450  (81042302)
      387738.22  3755984.00      17.89127  (81022302)
387613.81  3756020.25      18.03326  (81101221)
      387496.31  3755984.00      18.72664  (81020801)
387412.47  3755990.50      18.59068  (81071704)
      387597.69  3755910.50      19.16800  (81122523)
387751.03  3755875.25      18.81954  (81061123)
      387756.16  3755890.75      18.63669  (81061123)
387772.38  3755951.00      17.94123  (81112223)

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387156.19 3756026.50 19.34059 (81042121)
 387073.12 3756039.00 19.35261 (81110220)
 386999.16 3756045.25 19.40313 (81033019)
 387239.28 3756014.50 19.25907 (81101805)
 387327.28 3756002.50 19.08774 (81010419)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07 *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
 PAGE 378
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S005 ***
 INCLUDING SOURCE(S): S005 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 385706.41 385756.41 385806.41
 385856.41 385906.41

 3752772.0 | 36.69262 (81050806) 37.98141 (81082024) 39.23671
 (81032104) 40.66102 (81122807) 42.10455 (81100601)
 3752822.0 | 37.95440 (81012706) 39.39787 (81050701) 40.86096
 (81082024) 42.30439 (81032104) 43.91736 (81011423)
 3752872.0 | 39.25625 (81040703) 40.82983 (81052805) 42.47498
 (81050606) 44.15218 (81082024) 45.80837 (81032104)
 3752922.0 | 40.59822 (81012705) 42.29879 (81011607) 44.10874
 (81112902) 46.00798 (81101808) 47.94300 (81082024)
 3752972.0 | 41.97090 (81120102) 43.83444 (81061301) 45.69242
 (81011607) 47.89176 (81032323) 50.08842 (81101808)
 3753022.0 | 43.36985 (81110907) 45.39541 (81020803) 47.55172
 (81061801) 49.81735 (81120101) 52.27848 (81092424)
 3753072.0 | 45.04101 (81103005) 47.19721 (81101507) 49.34050
 (81040422) 51.85899 (81111922) 54.55223 (81052302)
 3753122.0 | 46.48492 (81051703) 48.88295 (81102006) 51.47516
 (81110801) 53.90987 (81021424) 56.89410 (81021104)
 3753172.0 | 47.91961 (81121519) 50.52603 (81112005) 53.34458
 (81021807) 56.39401 (81103005) 59.42635 (81101507)
 3753222.0 | 49.35661 (81063003) 52.15424 (81122521) 55.21042
 (81121323) 58.51400 (81042101) 62.15260 (81102006)
 3753272.0 | 50.75382 (81110922) 53.76074 (81032107) 57.06087
 (81012901) 60.68156 (81121123) 64.66996 (81122524)
 3753322.0 | 52.52978 (81042122) 55.79238 (81082202) 59.02322
 (81080404) 62.79023 (81032107) 67.14106 (81082007)
 3753372.0 | 53.82054 (81041205) 57.29174 (81070703) 61.16368
 (81082104) 65.45390 (81101505) 69.98071 (81080404)
 3753422.0 | 55.05846 (81021502) 58.73245 (81020503) 62.83667
 (81111702) 67.42670 (81050602) 72.60167 (81101924)
 3753472.0 | 56.16477 (81030522) 60.04012 (81033123) 64.35896
 (81042102) 69.26605 (81061405) 74.79897 (81030902)
 3753522.0 | 57.75178 (81050924) 61.86632 (81122608) 66.51167
 (81111624) 71.00114 (81122304) 76.79068 (81110624)

3753572.0 |	58.60934 (81111724)	62.88487 (81081704)	67.72121
(81112921)	73.22759 (81073103)	79.53768 (81100503)	
3753622.0 |	59.29629 (81120402)	63.70610 (81061401)	68.70446
(81101801)	74.41640 (81091705)	80.98801 (81061904)	
3753672.0 |	61.07197 (81012507)	65.24116 (81012507)	69.73221
(81012507)	75.29462 (81120322)	82.06242 (81120922)	
3753722.0 |	61.96801 (81042006)	66.77623 (81031105)	72.28075
(81031105)	78.61187 (81031024)	85.95628 (81102008)	
3753772.0 |	62.08747 (81100904)	66.92576 (81100904)	72.45670
(81100904)	78.82676 (81100904)	86.22431 (81100904)	
3753822.0 |	61.97854 (81110423)	66.80315 (81062306)	72.30524
(81112603)	78.65182 (81051004)	86.00930 (81101922)	
3753872.0 |	61.26413 (81101304)	65.53785 (81101304)	70.17134
(81101304)	75.30960 (81051003)	82.07701 (81122909)	
3753922.0 |	59.32232 (81021822)	63.72663 (81062703)	68.73579
(81042104)	74.45240 (81032904)	81.03722 (81022405)	
3753972.0 |	58.64537 (81021722)	62.89500 (81062305)	67.77618
(81121005)	73.29386 (81050603)	79.62064 (81101303)	
3754022.0 |	57.80143 (81061602)	61.92762 (81112202)	66.94742
(81060402)	72.48544 (81090823)	78.61227 (81082206)	
3754072.0 |	57.20874 (81030121)	61.23137 (81032805)	65.73074
(81081001)	70.80142 (81112705)	76.53156 (81123108)	
3754122.0 |	56.08295 (81112705)	59.88718 (81041524)	64.14853
(81080204)	68.92004 (81092805)	74.29738 (81070603)	
3754172.0 |	54.83762 (81011324)	58.43332 (81080301)	62.42773
(81011723)	66.88611 (81022307)	71.83036 (81091905)	
3754222.0 |	53.49937 (81062406)	56.87489 (81021902)	60.47950
(81091905)	64.24140 (81041601)	68.78192 (81070604)	
3754272.0 |	51.88755 (81091905)	54.86446 (81041601)	58.28940
(81112101)	62.06352 (81111103)	66.18056 (81121004)	
3754322.0 |	50.30663 (81041404)	53.21344 (81040523)	56.38327
(81112523)	59.84981 (81101123)	63.63554 (81061803)	
3754372.0 |	48.84022 (81101206)	51.53403 (81040901)	54.45821
(81041206)	57.63599 (81111323)	60.98158 (81031203)	
3754422.0 |	47.35103 (81030123)	49.84937 (81061803)	52.53641
(81112204)	55.11798 (81082106)	58.07411 (81021024)	
3754472.0 |	45.87313 (81111323)	48.16502 (81031203)	50.27413
(81050424)	52.98233 (81061402)	55.78395 (81101920)	
3754522.0 |	44.17780 (81012102)	46.28116 (81061624)	48.50410
(81011619)	50.90334 (81042923)	53.22740 (81120822)	
3754572.0 |	42.68706 (81021024)	44.66702 (81122319)	46.71646
(81112501)	48.82069 (81120822)	51.11306 (81082601)	
3754622.0 |	41.32787 (81013003)	43.10299 (81061122)	44.96405
(81120822)	46.91474 (81082601)	48.97658 (81010620)	
3754672.0 |	39.94896 (81112123)	41.57597 (81060323)	43.27761
(81082601)	45.04386 (81010620)	46.75285 (81041403)	
3754722.0	38.60101 (81040805)	40.10282 (81082601)	41.63659
(81010620)	43.12281 (81030321)	44.79491 (81122504)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 379
CONC                               URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S005 ***
INCLUDING SOURCE(S):      S005  ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |      385706.41      385756.41      385806.41
385856.41      385906.41
-----
-----
3754772.0 |      37.31255 (81082601)      38.66111 (81010620)      39.96173
(81030321)      41.42385 (81121420)      42.93640 (81100424)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 381
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S005 ***
 INCLUDING SOURCE(S): S005 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 385956.41 386006.41 386056.41
 386106.41 386156.41

3754772.0 | 44.48819 (81070501) 46.07664 (81092724) 47.62859
 (81081002) 49.21931 (81122907) 50.86517 (81102906)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 382
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S005 ***
 INCLUDING SOURCE(S): S005 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386206.41 386256.41 386306.41
 386356.41 386406.41

3752772.0 | 51.31868 (81030524) 52.85562 (81110704) 54.33359
 (81011804) 55.75325 (81011002) 57.08538 (81121024)
 3752822.0 | 54.30086 (81080101) 56.07177 (81071323) 57.79440
 (81041224) 59.39441 (81021624) 60.99591 (81101605)
 3752872.0 | 57.55288 (81030724) 59.59894 (81091305) 61.60911
 (81102907) 63.53150 (81011308) 65.36371 (81031508)
 3752922.0 | 61.10650 (81012624) 63.48358 (81091523) 65.83306
 (81042222) 68.10379 (81041224) 70.28121 (81111401)
 3752972.0 | 64.98635 (81020608) 67.75788 (81103006) 70.52044
 (81012602) 73.23291 (81102907) 75.81123 (81021523)
 3753022.0 | 69.41837 (81033124) 72.47267 (81101903) 75.71006
 (81101506) 78.96198 (81110708) 82.08050 (81120821)
 3753072.0 | 74.08272 (81122424) 77.90826 (81110302) 81.54237
 (81111422) 85.42690 (81091306) 89.23620 (81100623)
 3753122.0 | 79.11187 (81052622) 83.66874 (81110208) 87.99985
 (81020608) 92.70689 (81121423) 97.36439 (81112105)
 3753172.0 | 84.64680 (81021401) 90.00156 (81010704) 95.57337
 (81113021) 100.92992 (81052203) 106.67130 (81090304)
 3753222.0 | 91.04302 (81082024) 96.95298 (81101401) 103.64906
 (81112818) 110.63799 (81012824) 117.34233 (81030803)
 3753272.0 | 97.70786 (81092504) 105.04558 (81082024) 112.61028
 (81011423) 121.20789 (81100803) 129.55476 (81052304)
 3753322.0 | 104.60057 (81052302) 113.59167 (81012706) 123.13535
 (81082024) 133.07240 (81011124) 144.37813 (81110821)
 3753372.0 | 111.84203 (81122804) 122.45881 (81012705) 134.38667
 (81112902) 147.16469 (81082024) 160.62001 (81030306)
 3753422.0 | 120.67397 (81121823) 133.00273 (81101507) 146.13002
 (81090307) 162.45995 (81092424) 180.19414 (81082024)
 3753472.0 | 128.31621 (81031724) 143.20522 (81122421) 160.66927
 (81101305) 178.49268 (81110706) 201.84355 (81110324)
 3753522.0 | 137.93356 (81011707) 152.91716 (81121521) 173.52599
 (81022803) 198.43164 (81070323) 224.57672 (81111404)

3753572.0 |	145.03011 (81050704)	164.98692 (81122719)	189.70645
(81082202)	215.68550 (81122721)	252.91920 (81121323)	
3753622.0 |	153.32437 (81122304)	173.37756 (81033123)	201.35260
(81121224)	237.06709 (81041205)	283.70755 (81082123)	
3753672.0 |	159.27383 (81042801)	184.22643 (81103122)	216.24257
(81100502)	258.14584 (81121303)	305.33133 (81122304)	
3753722.0 |	171.79312 (81012507)	198.04112 (81012507)	228.99596
(81012507)	268.13287 (81070406)	330.62164 (81120404)	
3753772.0 |	174.07840 (81061224)	203.84193 (81061224)	243.03328
(81061224)	296.26260 (81061224)	371.41183 (81021320)	
3753822.0 |	172.71051 (81101304)	200.32823 (81101304)	233.74940
(81101304)	273.27591 (81101304)	330.95932 (81082522)	
3753872.0 |	159.43517 (81061302)	184.35461 (81062305)	216.66246
(81050603)	259.27249 (81060402)	323.93768 (81030121)	
3753922.0 |	156.98915 (81100902)	180.76605 (81032805)	210.90857
(81112705)	249.84660 (81092502)	301.14490 (81062406)	
3753972.0 |	150.57446 (81111919)	172.00230 (81080301)	198.57524
(81022020)	227.66000 (81041601)	268.79245 (81071223)	
3754022.0 |	143.14009 (81032505)	159.61703 (81041601)	181.90491
(81111103)	209.05627 (81022801)	240.54108 (81031203)	
3754072.0 |	133.33145 (81111322)	149.31369 (81111022)	168.17749
(81111323)	187.93752 (81061624)	213.54669 (81111406)	
3754122.0 |	125.26346 (81030302)	138.89412 (81031203)	152.84422
(81061402)	170.14888 (81111406)	190.60153 (81010620)	
3754172.0 |	116.09620 (81050424)	127.47951 (81122319)	140.23486
(81120822)	154.51721 (81010620)	168.87576 (81112602)	
3754222.0 |	108.34688 (81101920)	118.02899 (81060323)	128.54362
(81010620)	138.92961 (81122504)	151.36328 (81011221)	
3754272.0 |	101.13829 (81122208)	109.15388 (81010620)	117.13058
(81121420)	126.38392 (81070501)	135.74811 (81081002)	
3754322.0 |	94.24690 (81010620)	100.41828 (81122508)	107.58688
(81111119)	115.11030 (81092722)	122.24009 (81011605)	
3754372.0 |	87.43665 (81100501)	93.06953 (81101424)	98.99584
(81092724)	104.69827 (81042302)	110.83488 (81032321)	
3754422.0 |	81.62766 (81040602)	86.41075 (81102905)	90.99849
(81060404)	95.98072 (81020703)	100.95437 (81092003)	
3754472.0 |	76.28999 (81121906)	80.30460 (81081002)	84.08182
(81121524)	88.28649 (81110119)	92.27023 (81110820)	
3754522.0 |	71.39774 (81121221)	74.58908 (81042302)	78.04763
(81102906)	81.46006 (81080324)	83.33212 (81112704)	
3754572.0 |	66.74017 (81120223)	69.61742 (81112604)	72.57204
(81042821)	75.39291 (81110820)	76.06402 (81070503)	
3754622.0 |	62.64482 (81122907)	65.18499 (81041301)	67.65784
(81080324)	69.25082 (81112704)	70.34200 (81121124)	
3754672.0 |	58.98606 (81031222)	61.10503 (81081103)	63.20990
(81110820)	63.54493 (81070503)	65.50584 (81070504)	
3754722.0	55.59839 (81032321)	57.42536 (81080324)	58.79146
(81112704)	59.59486 (81121124)	61.16257 (81100923)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                                     *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 383
CONC                               URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S005 ***
INCLUDING SOURCE(S):      S005  ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD |                               X-COORD (METERS)
(METERS) |      386206.41      386256.41      386306.41
386356.41      386406.41
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3754772.0 |      52.49521 (81121223)      54.08153 (81110820)      54.45428
(81020524)      55.90204 (81081104)      57.14507 (81010424)

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELOPTs:
PAGE 384
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S005 ***
      INCLUDING SOURCE(S):      S005 ,
*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
386606.41 | 386456.41      386506.41      386556.41
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3752772.0 | 58.29427 (81100705) 59.49857 (81021803) 60.41875
(81112819) | 61.14887 (81111822) 61.68396 (81091622)
3752822.0 | 62.42532 (81011809) 63.82105 (81011521) 64.92467
(81111806) | 65.80351 (81072001) 66.44086 (81082003)
3752872.0 | 67.04593 (81072402) 68.64983 (81121023) 70.05109
(81090303) | 71.10188 (81011102) 71.86841 (81033103)
3752922.0 | 72.30235 (81010909) 74.13197 (81070105) 75.88705
(81070601) | 77.17531 (81071702) 78.10849 (81050406)
3752972.0 | 78.25763 (81060223) 80.47237 (81012522) 82.61447
(81021803) | 84.17757 (81110202) 85.31612 (81112006)
3753022.0 | 85.04756 (81011002) 87.74277 (81090301) 90.34347
(81112821) | 92.32758 (81112819) 93.78227 (81071902)
3753072.0 | 92.62591 (81021523) 96.18625 (81010909) 99.15426
(81080203) | 101.92207 (81121202) 103.74947 (81112219)
3753122.0 | 101.81925 (81050323) 106.03837 (81060403) 109.78977
(81041522) | 113.23734 (81011624) 115.62206 (81051801)
3753172.0 | 112.30727 (81091701) 117.58703 (81122507) 122.40542
(81090301) | 126.92469 (81103019) 130.00699 (81101723)
3753222.0 | 124.42643 (81082103) 131.26280 (81122922) 137.54340
(81120203) | 143.47464 (81112821) 147.59114 (81071702)
3753272.0 | 138.69760 (81051602) 147.62833 (81022223) 155.89691
(81020407) | 163.14801 (81070105) 169.35724 (81112819)
3753322.0 | 155.39742 (81120208) 167.20496 (81031903) 178.40083
(81110823) | 188.43980 (81031202) 197.30750 (81021501)
3753372.0 | 175.94447 (81022605) 190.82591 (81011301) 206.40193
(81030907) | 220.53929 (81021804) 233.32193 (81063006)
3753422.0 | 198.97394 (81100601) 220.59750 (81110302) 241.34920
(81012602) | 261.98291 (81021624) 280.93988 (81121023)
3753472.0 | 227.58858 (81082024) 255.63010 (81040524) 285.39066
(81070104) | 316.77664 (81022804) 344.10077 (81032803)
3753522.0 | 259.65729 (81011607) 299.47623 (81082024) 343.66751
(81122424) | 389.76550 (81061702) 435.09415 (8102904)

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3753572.0 | 299.92084 (81061721) 350.76987 (81100802) 416.90015
(81082024) | 492.74707 (81033124) 567.95825 (81051603)
3753622.0 | 335.55261 (81122721) 414.79666 (81021908) 506.33344
(81032404) | 629.49774 (81082024) 765.09430 (81102003)
3753672.0 | 379.60403 (81020804) 486.36060 (81101924) 616.94037
(81063003) | 838.37494 (81092503) 1076.01843 (81082024)
3753722.0 | 420.28772 (81012001) 555.84497 (81112921) 774.51825
(81111624) | 1075.01501 (81030902) 1582.80017 (81061705)
3753772.0 | 482.76859 (81021320) 658.54956 (81021320) 961.17657
(81060405) | 1550.84668 (81082602) 2898.03076 (81082602)
3753822.0 | 421.16519 (81101521) 557.46619 (81021702) 795.29041
(81060402) | 1236.87207 (81050622) 2022.06702 (81091905)
3753872.0 | 407.37869 (81050622) 529.18353 (81080301) 690.71002
(81091905) | 958.98169 (81011601) 1303.91748 (81010620)
3753922.0 | 360.85126 (81041601) 451.41602 (81111022) 560.36847
(81061624) | 718.24829 (81010620) 877.57269 (81122907)
3753972.0 | 321.30051 (81111323) 380.19293 (81122319) 460.55673
(81010620) | 547.26617 (81021102) 637.64160 (81081004)
3754022.0 | 277.71823 (81091401) 324.27402 (81010620) 373.52625
(81112920) | 426.51859 (81041301) 439.54266 (81070504)
3754072.0 | 242.16069 (81010620) 273.55688 (81111119) 307.15720
(81042302) | 343.16736 (81121523) 347.50772 (81100402)
3754122.0 | 211.08220 (81083022) 235.15131 (81081002) 257.96783
(81042821) | 264.00671 (81121124) 283.00327 (81042301)
3754172.0 | 185.71796 (81021102) 201.96445 (81120221) 219.27147
(81121523) | 222.12462 (81100923) 234.77376 (81011421)
3754222.0 | 163.28305 (81042302) 176.20651 (81081103) 179.37102
(81070503) | 189.58554 (81100402) 198.63336 (81111720)
3754272.0 | 145.18494 (81102906) 154.89449 (81121523) 156.76022
(81081104) | 164.14923 (81042706) 170.57155 (81123023)
3754322.0 | 129.81148 (81120321) 131.88861 (81020524) 137.83473
(81100923) | 144.25317 (81042301) 148.19017 (81020322)
3754372.0 | 116.82510 (81121523) 118.04552 (81121124) 122.94395
(81020222) | 127.50902 (81070702) 130.40535 (81052703)
3754422.0 | 103.00015 (81112704) 106.49928 (81040804) 110.30203
(81082503) | 113.80824 (81030203) 116.08652 (81052703)
3754472.0 | 93.10610 (81080904) 96.08685 (81010424) 99.45490
(81061422) | 102.35210 (81111720) 103.12994 (81052703)
3754522.0 | 85.36461 (81081104) 88.07978 (81020222) 90.74821
(81060421) | 92.71555 (81123023) 92.13418 (81110401)
3754572.0 | 78.53406 (81100624) 80.75835 (81021222) 82.91167
(81070702) | 84.50196 (81020322) 84.89798 (81110401)
3754622.0 | 72.33093 (81010424) 74.38914 (81042706) 76.13390
(81011421) | 77.13290 (81020322) 78.22085 (81110401)
3754672.0 | 67.27110 (81020222) 68.83300 (81042301) 70.28202
(81101423) | 71.03196 (81052703) 72.12024 (81110401)
3754722.0 | 62.61149 (81061906) 64.01074 (81060421) 65.07780
(81111720) | 66.01604 (81052703) 66.66021 (81022304)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 385
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S005 ***
 INCLUDING SOURCE(S): S005 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386456.41 386506.41 386556.41
 386606.41 386656.41

 3754772.0 | 58.39889 (81042706) 59.67454 (81070702) 60.58194
 (81123023) 61.20750 (81052703) 61.80407 (81042002)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 386
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S005 ***
 INCLUDING SOURCE(S): S005 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386706.41 386756.41 386806.41
 386856.41 386906.41

 3752772.0 | 62.10378 (81061605) 62.20444 (81040606) 62.06353
 (81120204) 61.43407 (81051803) 60.87659 (81082324)
 3752822.0 | 66.94672 (81061605) 67.05901 (81040606) 66.89706
 (81022704) 66.16180 (81090901) 65.46227 (81111002)
 3752872.0 | 72.46880 (81112901) 72.60931 (81040606) 72.40849
 (81122822) 71.52431 (81082004) 70.72766 (81012405)
 3752922.0 | 78.83891 (81022123) 79.00262 (81040606) 78.76048
 (81120421) 77.69785 (81012404) 76.72098 (81061606)
 3752972.0 | 86.22672 (81082707) 86.42831 (81040606) 86.10951
 (81120421) 84.87003 (81121424) 83.65895 (81082005)
 3753022.0 | 94.87929 (81011022) 95.13348 (81040606) 94.76698
 (81011003) 93.23245 (81051802) 91.68881 (81121120)
 3753072.0 | 105.12778 (81111803) 105.44557 (81040606) 104.97906
 (81031403) 103.08074 (81121403) 101.14815 (81030905)
 3753122.0 | 117.37595 (81030806) 117.81544 (81011108) 117.21774
 (81030807) 114.81325 (81111002) 112.12904 (81091302)
 3753172.0 | 132.29570 (81013122) 132.85518 (81011108) 132.00264
 (81092507) 128.96701 (81040623) 125.71404 (81120120)
 3753222.0 | 150.65738 (81101806) 151.41759 (81011108) 149.53993
 (81092507) 146.27446 (81063024) 141.41344 (81071824)
 3753272.0 | 173.46869 (81021805) 174.74612 (81011108) 171.68195
 (81090901) 167.77635 (81101823) 161.18648 (81021524)
 3753322.0 | 202.36937 (81082003) 204.73633 (81042820) 200.52394
 (81111921) 194.91603 (81110101) 185.75476 (81010619)
 3753372.0 | 240.83795 (81062405) 244.25391 (81042820) 238.27055
 (81030823) 230.03130 (81020207) 216.90309 (81071402)
 3753422.0 | 292.77875 (81031005) 297.93643 (81042820) 289.11124
 (81082324) 274.84991 (81052301) 256.83835 (81082504)
 3753472.0 | 365.56165 (81090302) 373.77618 (81011803) 359.88498
 (81010102) 337.11050 (81010619) 309.30396 (81011704)
 3753522.0 | 471.99591 (81110202) 486.31876 (81050405) 462.84833
 (81122303) 423.71561 (81110106) 378.22153 (81080901)

3753572.0	636.64014 (81070601)	664.23236 (81061523)	620.25317
(81022121)	549.08704 (81071605)	474.59207 (81082506)	
3753622.0	897.36218 (81041522)	969.69232 (81090502)	865.81909
(81071905)	737.44452 (81040423)	608.55487 (81102221)	
3753672.0	1367.93103 (81091623)	1556.95996 (81071603)	1297.38550
(81072101)	1034.97546 (81030220)	787.39508 (81071024)	
3753722.0	2282.77319 (81110222)	2705.31763 (81093002)	2226.62085
(81082105)	1848.25073 (81010705)	1151.02747 (81082321)	
3753772.0	6197.15674 (81083006)	0.00000 (00000000)	5311.83838
(81052702)	2231.70117 (81061424)	1250.54565 (81082723)	
3753822.0	3111.77979 (81010620)	2799.38745 (81121720)	2324.33179
(81100621)	1597.18750 (81050923)	1009.97064 (81072401)	
3753872.0	1666.25977 (81081004)	1625.17664 (81120119)	1364.28381
(81010221)	1071.22205 (81052202)	805.96790 (81101122)	
3753922.0	912.50500 (81021222)	1002.14532 (81120206)	904.60681
(81022301)	766.09119 (81100724)	624.09680 (81052202)	
3753972.0	645.36957 (81011421)	679.56909 (81110623)	641.10596
(81010419)	566.72687 (81111421)	486.81927 (81020720)	
3754022.0	477.72238 (81041823)	496.58673 (81110623)	477.86710
(81022323)	436.11609 (81021706)	387.61667 (81071103)	
3754072.0	369.37704 (81052703)	380.84940 (81110623)	369.28528
(81042121)	344.63425 (81033107)	316.31421 (81122519)	
3754122.0	290.93372 (81052703)	302.94803 (81110623)	296.15958
(81110220)	279.09259 (81102818)	262.19809 (81031823)	
3754172.0	242.11136 (81110401)	247.90985 (81110623)	243.41214
(81061423)	234.80093 (81010419)	220.96936 (81101221)	
3754222.0	203.82301 (81022304)	207.49710 (81110623)	204.39268
(81010606)	198.59616 (81012002)	188.86679 (81020801)	
3754272.0	175.29892 (81041202)	176.88159 (81110623)	174.67087
(81080907)	170.61284 (81120501)	161.97346 (81071704)	
3754322.0	152.30917 (81041202)	153.08240 (81110623)	151.45108
(81080903)	148.54980 (81042121)	143.45094 (81102818)	
3754372.0	133.39401 (81122203)	134.18655 (81120318)	133.24409
(81121720)	129.48936 (81042121)	127.46367 (81092221)	
3754422.0	118.48416 (81122203)	118.91635 (81120318)	118.27914
(81121720)	116.17960 (81110220)	113.70465 (81123101)	
3754472.0	105.92480 (81122203)	106.36297 (81120318)	105.84682
(81040824)	104.30749 (81081003)	102.32922 (81022323)	
3754522.0	95.27722 (81122203)	95.90131 (81120318)	95.23625
(81040824)	94.29577 (81061423)	92.73656 (81020422)	
3754572.0	86.18899 (81122203)	87.07809 (81120318)	86.68581
(81031904)	85.57462 (81061423)	84.50309 (81042121)	
3754622.0	78.37896 (81122203)	79.55781 (81120318)	79.31469
(81031904)	78.49516 (81010606)	77.24746 (81042121)	
3754672.0	71.93386 (81111719)	73.08782 (81120318)	72.87487
(81071804)	72.21960 (81100423)	70.47705 (81110220)	
3754722.0	66.68532 (81111719)	67.47461 (81120318)	67.31461
(81110120)	66.75297 (81080907)	65.89147 (81110220)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                                     *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 387
CONC                               URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S005 ***
INCLUDING SOURCE(S):      S005 ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
386856.41 | 386706.41      386756.41      386806.41
-----|-----
-----|-----
3754772.0 | 62.03580 (81111719)  62.56794 (81120318)  62.40420
(81110120) | 61.95689 (81032703)  61.38538 (81110220)

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELOPTs:
PAGE 388
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S005 ***
      INCLUDING SOURCE(S):      S005 ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
387106.41 | 386956.41      387006.41      387056.41
-----|-----
3752772.0 | 60.11060 (81121120) 59.17019 (81071924) 57.95493
(81111704) | 56.72223 (81010607) 55.38018 (81103124)
3752822.0 | 64.57459 (81010908) 63.45738 (81022121) 62.02865
(81081405) | 60.57615 (81100523) 59.00023 (81090224)
3752872.0 | 69.62576 (81110101) 68.14610 (81110203) 66.59972
(81011502) | 64.88525 (81071606) 63.01595 (81110205)
3752922.0 | 75.36299 (81091302) 73.61744 (81120420) 71.75159
(81102201) | 69.68118 (81010124) 67.55384 (81022722)
3752972.0 | 82.02874 (81120120) 79.85904 (81031607) 77.58884
(81122518) | 75.14410 (81031703) 72.56296 (81110503)
3753022.0 | 89.62255 (81112221) 87.02587 (81011502) 84.27722
(81103124) | 81.32545 (81082301) 78.12185 (81112701)
3753072.0 | 98.32362 (81042107) 95.28626 (81071905) 91.90990
(81121101) | 88.29261 (81110503) 84.49484 (81110322)
3753122.0 | 108.75851 (81021206) 104.94064 (81101722) 100.69176
(81012620) | 96.24210 (81112701) 91.59667 (81111324)
3753172.0 | 121.10926 (81011502) 116.22780 (81090224) 110.92573
(81060723) | 105.29983 (81083021) 99.58872 (81011406)
3753222.0 | 135.89685 (81021604) 129.54031 (81071204) 122.75446
(81101321) | 115.63376 (81102207) 109.07184 (81082502)
3753272.0 | 153.74324 (81010905) 145.46976 (81060723) 136.53340
(81120423) | 128.15222 (81040423) 119.27919 (81061419)
3753322.0 | 175.57039 (81032324) 164.36151 (81050905) 152.65756
(81100522) | 141.68593 (81033020) 130.69728 (81090803)
3753372.0 | 202.66458 (81060723) 187.09375 (81021901) 172.44061
(81091504) | 157.38432 (81040622) 144.74228 (81022306)
3753422.0 | 236.15715 (81072024) 215.86807 (81081703) 194.53249
(81021507) | 176.84734 (81022306) 158.79922 (81050907)
3753472.0 | 277.99725 (81082724) 248.90990 (81060801) 222.75949
(81022306) | 196.68927 (81071124) 174.12250 (81091024)
3753522.0 | 333.06256 (81112120) 292.19025 (81060302) 252.00981
(81121820) | 221.59319 (81121422) 193.11922 (81100723)

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3753572.0 | 405.08911 (81060302) 337.81012 (81011224) 289.66916
(81121501) | 244.88400 (81080705) 217.96097 (81010705)
3753622.0 | 483.72427 (81121422) 397.30450 (81021603) 345.16818
(81010705) | 291.51913 (81012105) 242.67459 (81041923)
3753672.0 | 656.08276 (81010705) 505.57944 (81070701) 391.95197
(81082321) | 313.28461 (81111805) 256.97549 (81061501)
3753722.0 | 768.90881 (81061501) 551.51190 (81040522) 417.01868
(81020622) | 328.34872 (81082606) 266.34659 (81010724)
3753772.0 | 807.66791 (81092803) 569.94885 (81092803) 426.93530
(81092803) | 333.90234 (81092803) 269.77820 (81092803)
3753822.0 | 732.27032 (81040702) 530.00525 (81082423) 403.11118
(81082121) | 318.64676 (81013002) 259.59882 (81100721)
3753872.0 | 614.58362 (81050923) 468.10294 (81121220) 366.55765
(81022001) | 302.79938 (81102204) 250.85719 (81121507)
3753922.0 | 495.78174 (81050922) 403.29849 (81112522) 331.17377
(81050923) | 276.13177 (81030723) 231.29297 (81072205)
3753972.0 | 412.01117 (81052202) 343.53134 (81122718) 293.46606
(81011505) | 246.55739 (81082303) 211.43730 (81050923)
3754022.0 | 339.83047 (81030219) 295.19992 (81052202) 255.54520
(81020423) | 223.79301 (81050922) 194.97551 (81091924)
3754072.0 | 283.35733 (81010520) 253.12106 (81123104) 223.84819
(81052202) | 199.05753 (81092001) 175.88264 (81102804)
3754122.0 | 240.47758 (81031304) 219.35712 (81100719) 196.08478
(81123104) | 176.89429 (81052202) 160.61508 (81100421)
3754172.0 | 206.16597 (81010922) 190.00885 (81050523) 174.84222
(81091904) | 158.57062 (81031824) 144.46754 (81032006)
3754222.0 | 178.43990 (81022302) 166.82190 (81103024) 154.74107
(81010520) | 143.42781 (81031205) 132.02243 (81031824)
3754272.0 | 156.06668 (81112224) 147.45560 (81010922) 138.28835
(81042023) | 129.62138 (81100724) 120.43737 (81030219)
3754322.0 | 137.81038 (81092801) 131.23993 (81112223) 124.06595
(81010221) | 116.95406 (81030407) 110.08544 (81100719)
3754372.0 | 122.67302 (81020801) 117.67419 (81092523) 112.14510
(81010922) | 106.44060 (81031304) 100.58853 (81010520)
3754422.0 | 109.43063 (81071704) 106.16624 (81101221) 101.85618
(81112223) | 97.23558 (81122522) 92.48112 (81071103)
3754472.0 | 99.19134 (81102818) 96.34483 (81022301) 92.87885
(81101222) | 89.12901 (81121520) 85.18251 (81122824)
3754522.0 | 90.10931 (81010419) 87.92723 (81020801) 85.11907
(81122523) | 82.03042 (81112223) 78.84383 (81120405)
3754572.0 | 82.87243 (81020523) 80.36129 (81071704) 78.34192
(81032901) | 75.82422 (81031823) 73.16614 (81121520)
3754622.0 | 76.13293 (81123101) 73.56669 (81102818) 72.39319
(81033107) | 70.32030 (81040420) 67.95692 (81112223)
3754672.0 | 70.24608 (81101805) 68.73983 (81102818) 67.17134
(81020801) | 65.39827 (81101221) 63.49873 (81031823)
3754722.0 | 65.12561 (81012921) 63.84223 (81010419) 62.40099
(81071704) | 61.05173 (81092801) 59.45126 (81092523)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
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 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S005 ***
 INCLUDING SOURCE(S): S005 ,

*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS)
387106.41	387006.41
387156.41	387056.41

3754772.0 (81102818)	60.60868 (81030320)	59.64747 (81020523)	57.33288 (81122523)
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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 390
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S005 ***
 INCLUDING SOURCE(S): S005 ,

*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS)
387356.41	387206.41
387406.41	387256.41

3752772.0 | (81022203)	53.94607 (81032324)	52.47823 (81110503)	50.94202 (81031622)
3752822.0 | (81102202)	49.38014 (81011501)	47.81066 (81072101)	53.87178 (81030221)
3752872.0 | (81082222)	57.36251 (81120305)	55.64088 (81082501)	57.06625 (81082302)
3752922.0 | (81032206)	52.08630 (81072006)	50.29681 (81092024)	60.54603 (81082506)
3752972.0 | (81030221)	61.11369 (81012923)	56.00888 (81091324)	64.34352 (81092702)
3753022.0 | (81071703)	55.01661 (81050905)	59.13633 (81120423)	68.70670 (81011406)
3753072.0 | (81033020)	74.95989 (81011824)	71.71033 (81081703)	73.24326 (81010421)
3753122.0 | (81040101)	80.62973 (81110502)	66.04826 (81082506)	78.16822 (81022306)
3753172.0 | (81010506)	87.11292 (81040423)	82.52614 (81060801)	83.54362 (81121121)
3753222.0 | (81022306)	73.88234 (81010506)	70.26624 (81071906)	89.93883 (81022306)
3753272.0 | (81061504)	94.31141 (81091504)	88.79008 (81022306)	96.20366 (81011222)
3753322.0 | (81042703)	79.06272 (81022306)	74.33374 (81041919)	102.84269 (81120721)
3753372.0 | (81082006)	102.15131 (81091923)	95.54508 (81082520)	109.80138 (81082806)
3753422.0 | (81120104)	84.07377 (81022305)	78.63612 (81022306)	118.35606 (81121422)
3753472.0 | (81102520)	110.80149 (81111705)	103.64633 (81010702)	125.67033 (81120118)
3753522.0 | (81022624)	89.37114 (81121820)	83.12396 (81021603)	140.11810 (81010705)
	121.32014 (81022306)	111.64639 (81021603)	
	94.90408 (81091024)	88.61597 (81021603)	
	131.80563 (81091101)	120.01909 (81082520)	
	101.69457 (81121501)	93.38805 (81082806)	
	142.95236 (81011222)	130.74020 (81121422)	
	107.52896 (81121218)	98.16127 (81010702)	
	156.98322 (81121501)	140.07155 (81021603)	
	114.67812 (81010705)	107.64616 (81120118)	
	169.14789 (81062505)	152.84229 (81010705)	
	125.10725 (81101904)	112.33475 (81031221)	

3753572.0 |	193.67973 (81112020)	168.11082 (81020107)	147.29338
(81111321)	130.59023 (81082321)	116.58969 (81121722)	
3753622.0 |	205.56503 (81082321)	176.63141 (81092624)	153.70639
(81030924)	135.26862 (81061501)	120.17489 (81092721)	
3753672.0 |	215.16676 (81080501)	183.36560 (81040522)	158.56378
(81041922)	138.83798 (81012003)	122.90466 (81082705)	
3753722.0 |	221.46111 (81020421)	187.74481 (81082424)	161.69868
(81091724)	141.15556 (81101820)	124.30634 (81101820)	
3753772.0 |	223.56805 (81092803)	189.13200 (81090805)	162.68062
(81090805)	141.86386 (81090805)	125.15281 (81090805)	
3753822.0 |	217.37169 (81091801)	187.02155 (81091801)	161.84789
(81091801)	141.26892 (81121022)	124.71131 (81102819)	
3753872.0 |	210.52637 (81112703)	179.80313 (81030222)	155.75697
(81090922)	136.58815 (81082121)	121.02581 (81021421)	
3753922.0 |	196.73471 (81022001)	169.69597 (81030119)	151.04289
(81102204)	133.16948 (81121507)	118.38000 (81031001)	
3753972.0 |	185.83423 (81042624)	161.88223 (81100121)	142.30861
(81022503)	126.40724 (81022001)	113.06961 (81082020)	
3754022.0 |	170.57858 (81082303)	149.94260 (81121504)	135.71176
(81062401)	121.29115 (81022623)	109.16827 (81031023)	
3754072.0 |	158.35384 (81082405)	141.14656 (81092924)	126.52913
(81011520)	113.78026 (81121504)	104.72862 (81082624)	
3754122.0 |	144.27896 (81110921)	131.74657 (81050922)	119.20001
(81072206)	108.25420 (81022322)	98.71077 (81052123)	
3754172.0 |	133.05385 (81100621)	121.19328 (81092102)	110.66039
(81050721)	102.35640 (81021821)	93.95264 (81101224)	
3754222.0 |	121.12730 (81032006)	112.21983 (81100621)	103.58588
(81021601)	95.57983 (81102804)	89.15469 (81050922)	
3754272.0 |	111.87228 (81031824)	103.50487 (81032006)	96.79733
(81082122)	90.00359 (81101802)	83.67026 (81110921)	
3754322.0 |	102.94019 (81030219)	96.37241 (81021001)	89.83130
(81032006)	84.66680 (81082122)	79.04049 (81092001)	
3754372.0 |	95.13898 (81061222)	89.56533 (81030821)	84.20640
(81101520)	78.97858 (81032006)	74.80631 (81082122)	
3754422.0 |	87.77424 (81100724)	83.29531 (81010418)	78.77734
(81123104)	74.40730 (81101520)	70.19872 (81032006)	
3754472.0 |	81.23539 (81030407)	77.54599 (81100719)	73.78533
(81031205)	69.83972 (81123104)	66.36884 (81101520)	
3754522.0 |	75.51806 (81042023)	72.24995 (81010520)	69.06182
(81100719)	65.94345 (81082706)	62.32279 (81123104)	
3754572.0 |	70.41690 (81103024)	67.45091 (81071103)	64.81072
(81031204)	62.21743 (81061222)	59.51334 (81030219)	
3754622.0 |	65.77256 (81120405)	63.36563 (81031304)	60.81964
(81030407)	58.73773 (81100724)	56.36661 (81010418)	
3754672.0 |	61.56516 (81121520)	59.52996 (81010221)	57.43932
(81042023)	55.33089 (81010520)	53.44045 (81100719)	
3754722.0	57.56062 (81112223)	56.01377 (81031424)	54.16269
(81031304)	52.38279 (81050523)	50.54470 (81031204)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                                     *** COMPTON, CA

***           14:49:34
**MODELOPTs:
PAGE 391
CONC                               URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S005 ***
INCLUDING SOURCE(S):      S005  ,

*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD |                               X-COORD (METERS)
(METERS) |                               387306.41
387356.41 |           387206.41           387406.41
-----|-----
-----|-----
3754772.0 |           54.33051 (81022302)           52.82641 (81121520)           51.17470
(81010221) |           49.62658 (81013001)           47.90451 (81030407)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 392
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S005 ***
 INCLUDING SOURCE(S): S005 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS)
387606.41	387506.41
387456.41	387556.41
387656.41	

3752772.0 |	46.34683 (81040423)	44.80569 (81091504)	43.28224
(81011824)	41.76078 (81040101)	40.34828 (81021301)	
3752822.0 |	48.63832 (81071703)	46.91405 (81033020)	45.21203
(81033101)	43.55784 (81090803)	41.94257 (81091601)	
3752872.0 |	50.98499 (81033020)	49.12938 (81060801)	47.24435
(81090803)	45.36818 (81091601)	43.83057 (81022306)	
3752922.0 |	53.72532 (81091923)	51.53657 (81112303)	49.33062
(81010421)	47.57181 (81022306)	45.60262 (81071805)	
3752972.0 |	56.54976 (81050722)	54.02321 (81010421)	51.91475
(81022306)	49.62423 (81071102)	47.44933 (81091101)	
3753022.0 |	59.52718 (81010421)	57.00458 (81022306)	54.29219
(81071102)	51.75890 (81021522)	49.35619 (81121820)	
3753072.0 |	63.03443 (81022306)	59.78500 (81121121)	56.72874
(81050907)	53.90823 (81121820)	51.27220 (81011222)	
3753122.0 |	66.40371 (81121121)	62.79006 (81050907)	59.40764
(81042703)	56.26246 (81122302)	53.34013 (81083124)	
3753172.0 |	69.94910 (81071124)	65.79027 (81082520)	62.08693
(81091024)	59.00246 (81121422)	55.77148 (81121501)	
3753222.0 |	73.61810 (81011224)	69.04744 (81080323)	65.32816
(81012422)	61.43890 (81111420)	57.85712 (81032023)	
3753272.0 |	77.85969 (81121422)	72.90737 (81121501)	68.16167
(81100723)	63.85059 (81121218)	59.94080 (81062505)	
3753322.0 |	82.08646 (81022106)	76.23153 (81020220)	70.97578
(81062001)	66.24706 (81033121)	61.98857 (81102722)	
3753372.0 |	86.05345 (81080705)	79.48601 (81033121)	73.74364
(81102722)	70.93867 (81010705)	66.09837 (81112020)	
3753422.0 |	90.18803 (81010705)	86.08334 (81010705)	79.31825
(81022504)	73.36098 (81110501)	68.07890 (81022424)	
3753472.0 |	97.83005 (81012105)	89.34799 (81020107)	81.98057
(81041923)	75.49181 (81111321)	69.94661 (81082321)	
3753522.0 |	101.57203 (81111321)	92.36803 (81082321)	84.40755
(81121722)	77.58498 (81080902)	71.59756 (81010320)	

3753572.0 |	104.89986 (81111805)	94.99636 (81122420)	86.58360
(81061501)	79.32198 (81051722)	73.04302 (81022705)	
3753622.0 |	107.67775 (81051723)	97.21361 (81061524)	88.33727
(81041921)	80.72910 (81120502)	74.21103 (81012003)	
3753672.0 |	109.74031 (81112422)	98.82278 (81021607)	89.64829
(81010724)	81.79906 (81011506)	75.07436 (81010801)	
3753722.0 |	110.96204 (81032704)	99.89083 (81032704)	90.47438
(81111623)	82.44324 (81011901)	75.60166 (81092804)	
3753772.0 |	111.50870 (81090805)	100.20482 (81090805)	90.72004
(81090805)	82.67222 (81090805)	75.77588 (81090805)	
3753822.0 |	111.10661 (81052124)	99.94271 (81052124)	90.50486
(81112321)	82.46924 (81010223)	75.64671 (81010223)	
3753872.0 |	108.22565 (81013002)	97.53306 (81021505)	88.49354
(81012103)	80.85909 (81010907)	74.18980 (81091820)	
3753922.0 |	106.24667 (81082622)	95.97582 (81030222)	87.27135
(81123020)	79.85104 (81010824)	73.41483 (81082121)	
3753972.0 |	101.98544 (81092802)	93.88660 (81102204)	85.58189
(81121507)	78.45667 (81040702)	72.30315 (81112703)	
3754022.0 |	98.85857 (81020320)	90.03616 (81022107)	82.43847
(81072401)	75.83933 (81102724)	70.44418 (81102204)	
3754072.0 |	95.32504 (81101421)	87.19404 (81100121)	80.03744
(81072205)	73.93417 (81010602)	68.49846 (81022107)	
3754122.0 |	90.24140 (81121504)	84.08589 (81031422)	77.56018
(81061704)	71.82237 (81080704)	66.70071 (81121220)	
3754172.0 |	86.28114 (81031722)	79.90825 (81092524)	73.95191
(81121504)	69.53181 (81050923)	64.82002 (81011504)	
3754222.0 |	82.53680 (81011924)	76.61808 (81032005)	71.02901
(81082303)	66.53210 (81092524)	62.14334 (81121504)	
3754272.0 |	77.75433 (81031124)	73.28763 (81021821)	68.48663
(81082722)	64.13449 (81112522)	60.13917 (81082303)	
3754322.0 |	74.04156 (81122718)	69.37162 (81050721)	65.63557
(81050922)	61.70141 (81101122)	58.10275 (81120901)	
3754372.0 |	70.36974 (81092001)	66.24030 (81092102)	62.41989
(81102804)	58.99764 (81050922)	56.01035 (81021821)	
3754422.0 |	66.68534 (81082122)	63.12757 (81100421)	59.70738
(81021601)	56.54257 (81110921)	53.58425 (81031124)	
3754472.0 |	62.97914 (81032006)	59.91618 (81082122)	57.08786
(81100421)	54.23881 (81020423)	51.40806 (81122718)	
3754522.0 |	59.74601 (81111120)	56.95847 (81032006)	54.28699
(81052202)	52.00946 (81100621)	49.58476 (81101802)	
3754572.0 |	56.18424 (81031824)	54.29280 (81111120)	51.87574
(81032006)	49.68941 (81052202)	47.58657 (81100621)	
3754622.0 |	53.96886 (81102803)	51.45769 (81031824)	49.64085
(81111120)	47.53834 (81032006)	45.71832 (81052202)	
3754672.0 |	51.41095 (81020702)	49.42730 (81102803)	47.33241
(81031824)	45.63606 (81111120)	43.80154 (81032006)	
3754722.0 |	48.77388 (81061222)	47.16369 (81031205)	45.43576
(81123104)	43.71392 (81031824)	42.15995 (81111120)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07
*** 14:49:34
**MODELOPTs:
PAGE 393
CONC URBAN ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S005 ***
INCLUDING SOURCE(S): S005 ,
*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
** CONC OF OTHER IN MICROGRAMS/M**3
Y-COORD | X-COORD (METERS)
(METERS) | 387456.41 387506.41 387556.41
387606.41 387656.41

3754772.0 | 46.55205 (81100724) 45.04164 (81061222) 43.48234
(81082706) 41.98298 (81123104) 40.52409 (81031824)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07
*** 14:49:34
**MODELOPTs:
PAGE 394
CONC URBAN ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S005 ***
INCLUDING SOURCE(S): S005 ,
*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
** CONC OF OTHER IN MICROGRAMS/M**3
Y-COORD | X-COORD (METERS)
(METERS) | 387706.41

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3752872.0 | 42.12566 (81110308)
3752922.0 | 43.72958 (81040604)
3752972.0 | 45.38522 (81010201)
3753022.0 | 47.09546 (81011224)
3753072.0 | 48.83339 (81012502)
3753122.0 | 50.89676 (81012422)
3753172.0 | 52.76442 (81033122)
3753222.0 | 54.58679 (81083003)
3753272.0 | 56.38367 (81012508)
3753322.0 | 59.81886 (81010705)
3753372.0 | 61.72172 (81101706)
3753422.0 | 63.40577 (81090806)
3753472.0 | 64.90231 (81101901)
3753522.0 | 66.25441 (81122420)
3753572.0 | 67.54666 (81082923)
3753622.0 | 68.52449 (81010524)
3753672.0 | 69.24300 (81062506)
3753722.0 | 69.68518 (81020522)
3753772.0 | 69.81402 (81090805)
3753822.0 | 69.69491 (81011620)
3753872.0 | 68.42276 (81022506)
3753922.0 | 67.69921 (81082121)
3753972.0 | 66.90968 (81081624)
3754022.0 | 65.75453 (81101519)
3754072.0 | 63.69226 (81010921)
3754122.0 | 62.20564 (81100921)
3754172.0 | 60.53688 (81030723)
3754222.0 | 58.78009 (81050923)
3754272.0 | 56.58340 (81092524)
3754322.0 | 54.79811 (81031722)
3754372.0 | 52.97831 (81072206)

3754422.0 | 51.14505 (81020621)
3754472.0 | 48.90065 (81050721)
3754522.0 | 47.29974 (81122718)
3754572.0 | 45.48816 (81101802)
3754622.0 | 43.71684 (81100621)
3754672.0 | 42.26218 (81052202)
3754722.0 | 40.55468 (81032006)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07 *** COMPTON, CA
*** 14:49:34
**MODELOPTs:
PAGE 395
CONC URBAN ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S005 ***
INCLUDING SOURCE(S): S005 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 387706.41

3754772.0 | 39.12019 (81111120)


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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
**MODELOPTs:
PAGE 397
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S005   ***
      INCLUDING SOURCE(S):      S005   ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC      (YYMMDDHH)      X-COORD
(M)  Y-COORD (M)  CONC      (YYMMDDHH)
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385567.47  3752530.00  28.80262  (81031008)
385706.91  3752567.25  31.87460  (81112702)
385708.47  3752639.50  33.49016  (81112022)
385705.75  3752472.75  29.95205  (81112818)
385587.62  3752447.25  27.73692  (81091607)
385705.78  3752417.00  28.90212  (81012903)
385602.91  3752368.75  26.68852  (81112304)
385480.06  3752359.75  25.03160  (81061223)
385469.53  3752422.50  25.74980  (81041621)
385264.91  3752888.50  28.69464  (81122524)
384932.06  3752898.00  23.19431  (81110922)
384952.12  3752809.50  22.84863  (81082007)
385263.91  3752805.50  27.67982  (81121823)
385396.72  3752704.25  28.67760  (81090307)
385300.09  3752705.25  27.01142  (81122804)
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385116.69  3752707.50  24.27431  (81102006)
384975.62  3752709.25  22.41529  (81101403)
385116.19  3752607.75  23.28643  (81112001)
385301.00  3752605.50  25.81868  (81061301)
385258.19  3752506.25  24.02991  (81011607)
385260.88  3753254.50  32.80756  (81020405)
384934.38  3753264.00  25.56089  (81020401)
384715.00  3753266.75  22.20246  (81080206)
384725.09  3753167.00  21.85600  (81110624)
384933.16  3753164.50  25.00066  (81021502)
385261.16  3753160.50  31.86237  (81122719)
385262.81  3753066.25  30.72686  (81080404)
384932.03  3753070.25  24.41036  (81011403)
384930.88  3752976.00  23.79458  (81112707)
385263.81  3752972.00  29.62745  (81082007)
384746.31  3752998.50  21.37372  (81011403)
385399.59  3753642.00  41.48372  (81012507)

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385125.16  3753697.75  32.19841  (81111923)
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384668.53  3753622.25  22.65650  (81042807)
384495.09  3753629.75  20.31704  (81100505)
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384986.75  3753396.50  27.35231  (81112921)
384988.38  3753529.75  27.88558  (81092023)
385261.69  3753437.75  34.61637  (81073103)
385212.00  3753588.00  33.87462  (81120922)
385162.72  3753655.00  33.21922  (81061303)
387040.50  3754188.50  171.91658  (81100724)
386868.09  3753984.00  513.64374  (81122522)
386838.91  3754139.75  268.67502  (81012002)
386647.00  3754136.75  263.62793  (81042706)
386865.16  3753738.25  1853.44910  (81101901)
386891.94  3753737.00  1377.69250  (81122420)
387148.12  3753866.00  260.11447  (81040702)
387128.66  3754068.50  189.67856  (81122718)
387171.16  3753667.25  242.29308  (81061501)
387196.88  3753457.75  156.52422  (81121422)
386956.44  3753229.50  138.34711  (81100523)
387220.03  3753269.50  108.09611  (81010506)
387249.28  3753059.00  76.01284  (81040423)
387270.94  3752863.25  57.89563  (81050501)
387010.22  3752829.00  63.91208  (81112221)
386980.16  3752851.75  66.92632  (81071801)
387367.22  3752652.75  43.45345  (81101321)
387121.78  3752539.25  42.97996  (81092506)
387027.50  3752680.75  52.17365  (81103102)
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387237.97  3752404.50  36.26305  (81010607)
387321.22  3752403.50  35.18036  (81010124)
387400.22  3752402.75  34.15612  (81082301)
387481.34  3752401.75  33.00867  (81072101)
387492.44  3752207.75  28.38705  (81082301)
387411.25  3752203.25  29.04904  (81010124)
387332.97  3752204.25  29.76374  (81010505)
387249.72  3752205.25  30.46931  (81031607)
388323.50  3752264.75  20.84542  (81100706)
388003.78  3752434.50  26.29923  (81010421)
387966.69  3752579.25  29.18401  (81100603)
387850.59  3752663.75  32.89155  (81111123)
387721.62  3752437.75  30.39701  (81082302)
387727.12  3752305.00  27.70628  (81122820)
388010.69  3752301.00  24.36516  (81021507)
388017.53  3752162.75  22.57381  (81033020)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07
*** 14:49:34
**MODELOPTs:
PAGE 399
CONC URBAN ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S005 ***
INCLUDING SOURCE(S): S005 ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***
** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
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386688.00	3752489.00	43.29717	(81112901)	
386708.84	3752640.25	51.88231	(81071224)	
386861.25	3752226.25	33.20929	(81010503)	
386998.78	3752224.25	32.59911	(81111002)	
386476.28	3752602.00	47.56264	(81092201)	
386349.38	3752549.00	43.03051	(81072402)	
386436.44	3752396.00	37.81990	(81070601)	
386543.50	3752440.75	40.38874	(81072001)	
386631.91	3752223.50	33.10534	(81031002)	
386519.50	3752202.50	32.09773	(81051801)	
386371.50	3752158.25	30.18904	(81092201)	
386230.97	3752559.25	41.54478	(81021523)	
386149.97	3752511.50	38.34627	(81090305)	
386158.31	3752440.75	36.10421	(81122922)	
386160.97	3752368.75	33.84038	(81021523)	
386162.16	3752291.75	31.86794	(81020204)	
386164.12	3752219.50	30.10276	(81021808)	
386165.97	3752139.75	28.33450	(81101705)	
387088.66	3751950.75	25.87771	(81010502)	
387013.72	3752056.00	28.29060	(81022224)	
386882.53	3752059.75	28.78617	(81031403)	
386786.69	3751949.75	26.51447	(81050405)	
386753.41	3752000.00	27.56374	(81011021)	
386694.97	3751950.75	26.52323	(81021605)	
386726.47	3751634.25	21.33937	(81010903)	
386805.91	3751550.50	20.25317	(81050507)	
386726.97	3751379.25	18.35240	(81021422)	
386908.59	3751344.00	17.95075	(81120421)	
386907.03	3751450.00	19.04229	(81120421)	
386898.88	3751654.75	21.54286	(81010503)	
386891.94	3751843.00	24.44455	(81011003)	

386890.00	3751915.50	25.75432	(81011003)
386886.62	3751987.50	27.19190	(81102521)
387020.62	3751984.50	26.75394	(81121403)
387026.81	3751912.25	25.35585	(81100704)
	387030.22	3751841.00	24.10524 (81122205)
387035.72	3751769.50	22.95418	(81022122)
	387125.81	3751633.50	20.86350 (81040623)
387041.91	3751696.25	21.87547	(81051802)
	387047.91	3751609.50	20.71305 (81030823)
387054.03	3751531.50	19.75790	(81030823)
	387061.53	3751448.00	18.82520 (81050402)
387068.72	3751342.25	17.75131	(81121424)
	386586.09	3751991.00	27.18259 (81012407)
386475.34	3751992.25	26.92368	(81072001)
	386352.59	3751993.75	26.48451 (81011624)
386412.91	3751843.25	24.00738	(81071701)
	386616.75	3751840.75	24.40492 (81030806)
386625.72	3751763.25	23.14891	(81111803)
	386419.03	3751765.75	22.81185 (81011008)
386425.16	3751688.00	21.70390	(81101723)
	386631.09	3751682.00	21.95252 (81122222)
386474.94	3751604.50	20.70544	(81071902)
	386483.75	3751515.50	19.63721 (81112006)
386486.88	3751421.00	18.61850	(81050406)
	386640.19	3751380.25	18.33729 (81061605)
386490.03	3751332.25	17.73441	(81033103)
	386170.00	3752062.75	26.80556 (81021405)
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	386180.31	3751924.00	24.39402 (81011722)
386179.41	3751846.00	23.16593	(81100705)
	386183.41	3751768.75	22.06798 (81050805)
386189.59	3751696.25	21.13434	(81101807)
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386234.03	3751518.50	19.19168	(81070601)
	386237.12	3751424.00	18.22986 (81031007)
386240.94	3751330.00	17.35023	(81012402)
	386004.38	3752487.50	35.14055 (81091523)
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	385959.94	3752370.75	31.42841 (81091306)
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	385778.44	3752297.25	27.62099 (81101903)
385781.78	3752224.75	26.39659	(81030803)
	385962.38	3752222.25	28.22693 (81050605)
385967.06	3752142.25	26.74295	(81022804)

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
**MODELOPTs:
PAGE 400
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S005   ***
      INCLUDING SOURCE(S):      S005   ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC      (YYMMDDHH)      X-COORD
(M)  Y-COORD (M)      CONC      (YYMMDDHH)
-----
385785.78  3752146.00      25.15392 (81101506)
385789.09  3752068.25      24.01410 (81091306)
385971.78  3752066.00      25.43917 (81103023)
385979.69  3751959.25      23.77287 (81021523)
385717.81  3751890.50      21.18543 (81091305)
385980.47  3751848.50      22.21595 (81011006)
385984.53  3751776.50      21.30280 (81031508)
385990.66  3751698.50      20.39009 (81010523)
385810.06  3751701.25      19.59781 (81103023)
385639.34  3751703.25      18.78018 (81110806)
385816.06  3751612.25      18.73099 (81110823)
385994.53  3751610.25      19.41747 (81010909)
385995.59  3751521.25      18.50052 (81122207)
385819.94  3751523.50      17.90735 (81021624)
385998.62  3751421.50      17.58767 (81113007)
385648.56  3751531.00      17.31527 (81100623)
385646.03  3751614.25      18.00977 (81101803)
385499.44  3751627.00      17.44387 (81041622)
385515.09  3751580.75      17.14858 (81091306)
385439.00  3751999.25      20.45267 (81113021)
385296.69  3752014.00      19.54453 (81101701)
385240.88  3752007.50      19.08537 (81012603)
385184.91  3751989.75      18.55156 (81091607)
385201.88  3751933.25      18.21033 (81100601)
385278.09  3751934.75      18.73736 (81011405)
385312.84  3751950.75      19.10720 (81100803)
385443.78  3751927.25      19.78305 (81100607)
385447.28  3751866.25      19.20715 (81020608)
385329.09  3751893.50      18.72594 (81122222)
385311.12  3751868.00      18.40148 (81031704)
385221.47  3751863.50      17.81769 (81011405)
385240.34  3751791.00      17.38942 (81110821)
385335.91  3751815.75      18.12595 (81033124)
385362.78  3751763.75      17.84067 (81052304)

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385457.62  3751788.25      18.57858 (81010522)
385473.75  3751720.00      18.07992 (81101522)
385382.91  3751676.75      17.27081 (81120208)
385609.81  3752296.75      25.66666 (81012903)
385428.22  3752273.00      23.34039 (81091607)
385428.44  3752232.50      22.87838 (81012603)
385249.09  3752221.50      21.05216 (81120823)
385141.16  3752164.00      19.65632 (81082024)
384936.09  3752125.50      17.80561 (81052805)
385174.66  3752074.75      19.15441 (81103022)
385277.78  3752084.50      20.03033 (81020807)
385260.94  3752151.25      20.49812 (81120319)
385431.66  3752149.00      21.96362 (81040524)
385615.06  3752147.00      23.59176 (81110302)
385613.91  3752227.75      24.70885 (81022605)
385617.66  3752070.25      22.62370 (81051706)
385435.66  3752071.75      21.16488 (81012903)
384924.28  3752083.25      17.45499 (81052803)
385103.31  3751892.50      17.31434 (81110222)
389081.03  3754301.75      18.61879 (81031001)
389051.06  3754212.50      19.14768 (81082423)
389043.75  3754131.00      19.34359 (81082121)
389090.16  3754056.00      18.98781 (81012103)
389115.97  3754395.25      18.06939 (81102204)
387796.16  3755994.00      17.74798 (81112223)
387766.06  3756015.00      17.66733 (81022302)
387813.88  3755883.25      18.67208 (81121520)
387968.78  3755861.50      18.05538 (81031304)
388112.00  3755808.00      17.74059 (81010520)
388096.88  3755721.75      18.58141 (81031204)
388109.41  3755588.25      19.72444 (81061222)
388124.72  3755451.00      20.96834 (81030219)
388498.62  3755401.00      18.33778 (81052202)
388540.72  3755261.25      19.09041 (81101802)
388486.12  3755177.25      20.17975 (81021601)
388133.97  3755338.50      21.70405 (81031824)
388143.56  3755193.25      23.50543 (81010101)
388866.56  3754780.25      18.97160 (81011806)
388795.06  3754998.50      18.56380 (81121324)
388717.91  3754615.00      21.54691 (81042707)
388403.47  3754685.50      25.43194 (81082303)
388420.47  3754812.25      24.06543 (81082722)
388348.88  3754601.50      27.19672 (81012020)
388261.03  3754510.25      29.87446 (81090102)
388456.41  3754508.50      26.17129 (81061704)
388669.72  3754533.75      22.62881 (81100121)

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
**MODELOPTs:
PAGE 401
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S005 ***
      INCLUDING SOURCE(S):      S005 ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC      (YYMMDDHH)      X-COORD
(M)  Y-COORD (M)  CONC      (YYMMDDHH)
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388909.97  3754450.75  19.97359  (81021423)
388874.19  3754346.50  20.77688  (81102204)
388685.50  3754375.50  23.21148  (81010921)
388564.09  3754429.75  24.84407  (81092623)
388816.06  3754202.25  22.07629  (81081624)
388858.91  3754248.25  21.34946  (81031001)
388454.34  3755052.00  21.48873  (81102804)
388152.72  3755072.50  24.78510  (81082122)
388161.91  3754955.75  26.22453  (81092001)
388443.72  3754930.00  22.74189  (81050922)
388169.19  3754855.00  27.43159  (81110921)
388178.97  3754726.50  29.04281  (81092701)
388258.53  3754655.75  28.35212  (81112522)
387826.12  3755548.00  22.19226  (81013001)
387722.31  3755715.25  20.90167  (81070523)
387830.91  3755475.25  23.05742  (81050523)
387762.53  3755417.00  24.52398  (81042023)
387925.12  3755389.50  23.41336  (81100719)
387929.06  3755305.75  24.50720  (81091904)
387767.94  3755339.50  25.63356  (81030407)
387615.16  3755359.75  26.84600  (81122522)
387610.31  3755308.75  27.82811  (81010221)
387668.09  3755304.25  27.30742  (81070704)
387749.16  3755240.25  27.52565  (81010520)
387933.03  3755225.00  25.58826  (81030219)
387605.50  3755259.25  28.86668  (81122824)
387937.56  3755129.25  26.67930  (81123104)
387759.31  3755144.50  29.18797  (81100719)
387390.94  3755187.00  33.12228  (81022302)
387375.72  3755092.25  36.12210  (81112223)
387212.62  3755077.75  38.85901  (81033107)
387447.56  3755026.75  36.97539  (81010221)
387718.28  3755016.25  32.51959  (81010418)
387942.91  3755045.50  28.19046  (81101520)

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387948.69  3754938.25  29.74592  (81052202)
387780.31  3754894.50  34.13283  (81120406)
387884.41  3754870.00  32.37342  (81052202)
387921.62  3754795.75  33.24871  (81100621)
388050.94  3754814.75  30.17731  (81021601)
388001.91  3754784.50  31.65281  (81021601)
388015.84  3754711.50  32.64036  (81102804)
387620.06  3755655.50  22.22800  (81022302)
387561.69  3755669.25  22.40378  (81031303)
387463.72  3755673.75  22.88794  (81092801)
387334.16  3755691.75  22.78476  (81102818)
387139.62  3755641.75  24.92337  (81120501)
387137.97  3755444.50  28.85016  (81012002)
387432.19  3755453.25  26.71440  (81122523)
387428.50  3755381.00  28.16640  (81021706)
387551.12  3755314.50  28.35604  (81122519)
387411.84  3755284.75  30.44365  (81101222)
387199.22  3755196.50  34.69352  (81071704)
387123.09  3755259.50  33.75875  (81012104)
387040.22  3755288.50  33.47441  (81042121)
386952.62  3755218.25  36.20306  (81061423)
386817.22  3755986.50  20.34241  (81120206)
386748.84  3756166.25  18.37846  (81122619)
386640.62  3756082.50  18.95104  (81111719)
386581.28  3756250.75  17.49546  (81122203)
386551.81  3755908.00  21.23972  (81042002)
386652.34  3755763.00  23.09911  (81111719)
386630.53  3755944.75  20.59084  (81122203)
386796.03  3755925.50  20.99557  (81110623)
386953.38  3755872.00  21.76080  (81080903)
387036.91  3755898.50  21.24893  (81061423)
386961.59  3755794.00  22.88572  (81032703)
386800.47  3755825.50  22.37214  (81120206)
386679.94  3755771.50  23.39893  (81111719)
386798.78  3755742.75  23.66982  (81120206)
386961.41  3755718.25  24.08726  (81080907)
386956.97  3755641.00  25.45873  (81080907)
386796.31  3755653.75  25.21279  (81120206)
386796.72  3755571.00  26.87791  (81120206)
386946.72  3755552.25  27.22193  (81080907)
386941.56  3755474.75  28.93649  (81080907)
386794.97  3755482.00  28.84829  (81120206)
386790.41  3755395.50  30.95503  (81120206)
386879.44  3755350.75  32.32451  (81040824)
386731.16  3755335.75  32.89826  (81032204)
386703.81  3755350.00  32.44796  (81111719)

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
**MODELOPTs:
PAGE 403
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S005 ***
      INCLUDING SOURCE(S):   S005 ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC      (YYMMDDHH)      X-COORD
(M)  Y-COORD (M)  CONC      (YYMMDDHH)
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389023.78  3753628.50  19.96817  (81011901)
389113.47  3753397.00  18.67867  (81010524)
389014.44  3753433.75  19.83234  (81091603)
388795.78  3753435.75  22.71553  (81011019)
388727.78  3753169.25  22.79585  (81010823)
389100.31  3753176.00  18.34906  (81112007)
389019.25  3753060.00  18.80461  (81121722)
388390.81  3753489.75  30.86709  (81020622)
388406.44  3753377.25  29.89508  (81021924)
388390.31  3753267.00  29.55953  (81121722)
388376.25  3753150.00  28.95787  (81031221)
388364.38  3753041.00  28.20064  (81022624)
388392.28  3752954.00  26.46461  (81102722)
388568.38  3753892.75  27.18298  (81052124)
388291.09  3754008.25  33.67329  (81021421)
388271.44  3753895.50  34.96155  (81121022)
388534.12  3753799.25  27.96843  (81100701)
388509.03  3753704.00  28.53505  (81022622)
388255.38  3753790.00  35.62771  (81012101)
388240.81  3753690.25  36.08139  (81092804)
388474.56  3753593.50  29.14697  (81011904)
388800.28  3754180.00  22.36436  (81121020)
388353.84  3754425.50  28.87568  (81080704)
388295.75  3754402.50  30.40327  (81080704)
388226.91  3754246.25  33.66631  (81022001)
388348.47  3754207.75  30.76133  (81102204)
388434.84  3754173.75  29.03786  (81032024)
388500.06  3754081.00  28.00899  (81102902)
388309.34  3754119.25  32.55454  (81031001)
388672.25  3753969.50  24.89005  (81022506)
388712.84  3754062.00  24.02871  (81102220)
388744.75  3754135.00  23.32411  (81010601)
388944.59  3753009.25  19.43584  (81031603)
388692.28  3753091.75  22.91994  (81031603)

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386274.41  3754946.00  43.99997  (81121124)
386177.81  3754949.75  42.81993  (81120620)
386002.72  3754934.50  39.59697  (81122907)
385860.72  3754975.00  35.42536  (81021102)
385774.72  3754978.75  33.63404  (81082524)
385664.88  3754992.75  31.28235  (81122504)
385514.25  3754961.00  29.28658  (81092004)
385551.06  3754795.50  32.96977  (81061122)
385675.22  3754914.25  33.12181  (81030321)
385767.53  3754848.50  36.76284  (81091907)
385859.84  3754844.00  39.21133  (81101424)
385985.66  3754864.00  41.80429  (81081002)
386156.69  3754892.75  44.84795  (81092003)
386256.22  3754841.75  49.12984  (81112704)
386035.84  3754698.00  50.54850  (81011221)
385737.38  3754629.75  42.18667  (81112501)
385704.94  3754630.00  40.99141  (81013003)
385569.00  3754703.50  35.23849  (81011619)
385596.22  3754565.00  39.21288  (81112204)
385920.69  3754564.00  52.21476  (81082601)
386221.09  3754560.25  68.63047  (81111201)
386235.50  3754407.50  86.16254  (81111119)
385945.28  3754441.00  59.76117  (81101920)
385870.72  3754223.25  65.43532  (81110701)
385628.28  3754414.75  43.99551  (81101206)
385657.31  3754248.25  49.85152  (81111121)
385684.56  3754051.50  55.73108  (81060402)
386039.91  3754154.75  89.00592  (81102007)
386220.25  3754076.75  136.65717  (81101206)
385075.94  3754993.75  22.52353  (81050424)
385229.22  3754953.00  24.91556  (81061402)
385072.28  3754748.50  24.71216  (81112523)
385438.19  3754561.25  34.48928  (81042223)
385364.06  3754556.75  32.60190  (81011322)
385074.69  3754540.25  26.64309  (81032505)
385135.09  3754287.50  29.96771  (81121321)
385238.25  3754125.50  33.77689  (81022406)
385006.91  3754128.25  27.87264  (81062305)
384948.50  3754023.50  27.01199  (81082522)
385276.47  3754019.75  35.66550  (81032904)
384767.19  3754891.00  19.87114  (81011322)
384763.22  3754796.75  20.36025  (81061522)
384762.72  3754696.75  20.98582  (81012702)
384763.75  3754608.00  21.47206  (81011723)
384764.78  3754519.50  21.93816  (81092502)
384761.59  3754430.75  22.32471  (81050622)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07
*** 14:49:34
**MODELOPTs:
PAGE 404
CONC URBAN ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S005 ***
INCLUDING SOURCE(S): S005 ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***
** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
384724.16	3755007.00	18.79795	(81061420)	
384585.97	3755011.75	17.58054	(81101206)	
384581.06	3754840.75	18.32253	(81103021)	
384722.97	3754966.00	18.98297	(81121004)	
384668.22	3754815.25	19.27432	(81031101)	
384663.44	3754537.25	20.59056	(81122705)	
384575.28	3754538.25	19.57683	(81041524)	
384486.59	3754844.00	17.49470	(81091905)	
384400.38	3754540.50	17.83246	(81011404)	
384666.09	3754348.50	21.35671	(81022324)	
384468.09	3754365.75	18.93793	(81121102)	
384597.31	3754261.00	20.70849	(81061404)	
384751.31	3754164.75	23.10505	(81021702)	
384580.84	3754183.25	20.70405	(81061905)	
384573.97	3754083.50	20.82468	(81032905)	
384632.91	3754000.00	21.74521	(81082523)	
385124.56	3753882.75	32.12809	(81111802)	
384640.75	3753888.50	22.29001	(81032322)	
384392.19	3754274.50	18.38648	(81112601)	
384324.50	3754043.00	18.08312	(81022402)	
384609.03	3753833.50	21.86856	(81042724)	
384617.41	3753767.00	21.99868	(81061224)	
384666.06	3753709.25	22.68977	(81011603)	
385125.00	3753744.25	32.23940	(81082201)	
386018.59	3753850.00	104.67848	(81101304)	
385730.16	3753853.50	64.01305	(81011321)	
385773.53	3753647.75	65.70464	(81122724)	
386108.53	3753643.75	122.51801	(81081704)	
386181.94	3753471.00	121.73357	(81012901)	
385850.81	3753447.00	67.80946	(81110122)	
386349.31	3753074.75	85.25174	(81050906)	
386072.25	3753266.25	79.86755	(81010906)	
386006.31	3753179.00	67.13055	(81050506)	
386163.50	3753109.50	74.25868	(81011423)	

386241.09	3753167.50	87.72921	(81100601)
386018.88	3753108.00	63.51414	(81052805)
386026.50	3753039.25	59.59929	(81082024)
386300.62	3753014.75	74.57191	(81101506)
386208.16	3752950.25	63.34784	(81101903)
386038.34	3752968.00	55.95646	(81011423)
386052.31	3752897.75	52.74252	(81011405)
386222.59	3752860.50	57.42411	(81061702)
386350.00	3752896.25	65.42081	(81120821)
386059.84	3752818.00	48.97712	(81033124)
386459.09	3752815.00	61.89157	(81031206)
386376.75	3752831.50	60.84948	(81020204)
386252.12	3752793.75	54.07785	(81101803)
386082.97	3752747.00	46.28720	(81010522)
386108.25	3752678.75	43.97086	(81051602)
386280.25	3752727.50	50.85635	(81051103)
386406.25	3752762.75	56.39548	(81021405)
386436.47	3752693.25	52.27773	(81070105)
386469.22	3752658.25	50.75248	(81031905)
386321.22	3752612.25	45.56102	(81060223)
386309.75	3752658.00	47.67334	(81020204)
386133.47	3752606.50	41.57788	(81112105)
386114.44	3752548.25	39.01864	(81071323)
385729.56	3753276.75	52.24165	(81050702)
385811.91	3753203.75	54.86972	(81112005)
385819.50	3753130.50	52.51595	(81110801)
385823.50	3753054.00	49.50595	(81032402)
385828.22	3752976.00	46.84347	(81013006)
385831.59	3752904.00	44.42816	(81103103)
385829.97	3752829.25	41.70965	(81033023)
385848.16	3752755.75	39.91444	(81011423)
385852.91	3752681.75	37.80129	(81010704)
385847.75	3752606.00	35.55685	(81122424)
385861.59	3752526.00	33.75331	(81012824)
385882.88	3752475.25	32.80484	(81112922)
386678.66	3753892.00	1216.10974	(81112604)
386694.31	3753787.25	4071.24414	(81060402)
386709.38	3753688.00	1613.92578	(81091701)
386720.81	3753584.00	703.25616	(81011102)
386734.44	3753484.00	395.71103	(81011022)
386752.25	3753380.75	252.46597	(81011021)
386768.72	3753282.50	180.27901	(81022401)
386790.00	3753175.25	133.53633	(81120421)
386808.50	3753069.75	104.45251	(81072803)
386835.50	3752908.50	76.34303	(81092507)
386675.81	3752826.25	67.18325	(81020723)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07
*** 14:49:34
**MODELOPTs:
PAGE 405
CONC URBAN ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S005 ***
INCLUDING SOURCE(S): S005 ,
*** DISCRETE CARTESIAN RECEPTOR
POINTS ***
** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
(M) Y-COORD (M) CONC (YYMMDDHH)
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386568.22 3752798.00 62.87064 (81011304)
386483.88 3752822.25 63.17077 (81050805)
386592.84 3752733.00 57.74184 (81072001)
386698.28 3752760.50 61.04952 (81022123)
386864.78 3752760.50 60.36025 (81112201)
386483.16 3753234.25 131.69281 (81062605)
386347.31 3753143.75 95.22942 (81051724)
386452.94 3753068.75 91.97217 (81021523)
386551.38 3753100.75 104.73400 (81121407)
386606.84 3753196.00 134.48743 (81030307)
386630.84 3752961.75 83.25245 (81090302)
386509.97 3752939.50 76.37936 (81070105)
386540.16 3752868.00 69.22558 (81092201)
386652.66 3752896.75 74.79435 (81050406)
386295.78 3753847.00 212.37906 (81020404)
386046.12 3753849.50 110.37192 (81101304)
386137.47 3753643.25 131.19463 (81112921)
386360.34 3753640.75 246.15942 (81071205)
386417.19 3753440.25 192.98233 (81082024)
386220.41 3753442.75 127.47350 (81051703)
386564.00 3755806.50 22.69775 (81042002)
386438.81 3755778.25 22.87065 (81052703)
386446.88 3755862.75 21.63163 (81052703)
386432.22 3755697.25 23.85888 (81052703)
386574.91 3755717.50 24.12912 (81042002)
386587.88 3755623.00 25.84357 (81041202)
386429.62 3755598.50 25.87088 (81020322)
386480.91 3755523.50 27.56497 (81052703)
386600.25 3755477.75 28.92685 (81041202)
386515.31 3755451.50 29.06925 (81052703)
386592.62 3755312.25 33.26984 (81092123)
386527.75 3755370.75 31.11207 (81052703)
386375.34 3755366.25 30.74028 (81011421)
386369.88 3755439.75 28.93089 (81030203)

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386373.59 3755277.75 33.13874 (81121924)
386378.16 3755187.50 35.99359 (81050324)
386602.78 3755217.00 36.39553 (81092123)
386613.66 3755124.75 39.96487 (81022304)
386391.78 3755089.75 39.65018 (81061422)
386403.59 3755016.00 42.84561 (81061422)
386606.50 3755056.25 42.83130 (81110401)
384763.06 3752285.00 17.50284 (81010906)
384797.53 3752160.50 17.04951 (81100802)
384679.81 3755130.25 17.75320 (81111701)
385431.25 3755446.50 21.64500 (81123024)
385368.91 3755831.75 17.61555 (81111201)
385387.38 3755726.25 18.60534 (81081002)
385408.59 3755615.00 19.75476 (81121221)
385427.38 3755535.25 20.68363 (81032722)
385277.50 3755272.75 22.04820 (81100122)
385083.59 3755275.00 20.21992 (81120822)
384905.88 3755277.25 18.65829 (81013003)
384948.47 3755182.75 19.68507 (81061402)
385267.22 3755179.00 22.94372 (81082601)
385280.09 3755078.50 24.11618 (81120822)
384947.25 3755082.50 20.39645 (81082106)
385083.00 3755574.50 17.88918 (81122605)
385083.97 3755480.25 18.58161 (81101302)
385252.56 3755483.75 19.75351 (81112602)
385272.44 3755378.25 20.95683 (81122623)
385084.88 3755380.50 19.38774 (81111721)
384907.16 3755382.50 17.97721 (81111406)
385740.84 3755971.50 17.95493 (81020524)
385647.97 3755989.25 17.67538 (81110820)
385754.31 3755860.50 19.31426 (81112704)
385934.88 3755919.25 19.36667 (81070504)
385838.53 3755942.50 18.70560 (81121124)
386035.16 3756167.75 17.30145 (81082503)
386131.78 3756166.50 17.56126 (81060421)
386226.97 3756165.50 17.79078 (81101423)
386323.50 3756158.75 18.03720 (81020322)
386414.28 3756142.75 18.21021 (81052703)
386385.28 3755958.25 20.08534 (81020322)
386295.16 3755970.50 19.97759 (81111720)
386202.12 3755977.00 19.66022 (81070702)
386122.59 3755989.00 19.23172 (81042706)
386039.06 3756021.75 18.67271 (81100402)
386075.31 3755812.25 21.17507 (81020222)
386153.25 3755783.50 21.85383 (81082503)
386235.34 3755747.75 22.71523 (81060421)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
 PAGE 406
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S005 ***
 INCLUDING SOURCE(S): S005 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	CONC	(YYMMDDHH)	
386320.28	3755715.00	23.50368	(81030203)	
386082.97	3755686.50	22.77945	(81010424)	
385740.59	3755832.75	19.56979	(81121523)	
385645.44	3755778.50	19.60653	(81081103)	
385545.56	3755802.25	18.83514	(81102906)	
385803.66	3755623.50	22.22320	(81081024)	
385834.44	3755720.75	21.14373	(81112704)	
385735.28	3755744.50	20.38430	(81080324)	
385617.53	3755512.75	22.38912	(81122907)	
385877.03	3755509.50	24.50681	(81081024)	
386151.59	3755526.50	25.87159	(81010424)	
386141.69	3755407.00	28.12319	(81100624)	
386199.88	3755200.75	33.65684	(81070504)	
386076.97	3755302.00	29.76901	(81020524)	
385874.56	3755304.50	28.02766	(81032321)	
385875.84	3755409.75	26.12161	(81092003)	
385873.25	3755193.75	30.25413	(81120221)	
386076.50	3755146.75	34.23286	(81121523)	
386143.97	3755009.00	39.79567	(81121523)	
385617.09	3755418.50	23.59844	(81060404)	
385615.06	3755307.50	25.16609	(81021102)	
385620.78	3755196.75	26.93573	(81070501)	
385527.44	3755118.25	26.92019	(81050623)	
385514.56	3755044.75	27.86721	(81010123)	
385645.66	3755096.00	28.99334	(81122621)	
385871.69	3755064.25	33.25172	(81120223)	
387738.22	3755984.00	18.07191	(81031823)	
387613.81	3756020.25	18.19928	(81032901)	
387496.31	3755984.00	18.97807	(81020801)	
387412.47	3755990.50	18.97662	(81102818)	
387597.69	3755910.50	19.34227	(81101221)	
387751.03	3755875.25	19.00298	(81112223)	
387756.16	3755890.75	18.84030	(81112223)	
387772.38	3755951.00	18.23155	(81112223)	

387156.19	3756026.50	19.32021	(81042121)
387073.12	3756039.00	19.48697	(81121905)
386999.16	3756045.25	19.52769	(81080907)
387239.28	3756014.50	19.43415	(81022323)
387327.28	3756002.50	19.33724	(81092221)

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELLOPTs:
PAGE 407
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S006   ***
                        INCLUDING SOURCE(S):   S006   ,
*** NETWORK ID: 1   ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
385856.41 | 385706.41 385756.41 385806.41
-----|-----
3752772.0 | 36.71824 (81050701) 38.03048 (81082024) 39.26974
(81041621) | 40.69600 (81122803) 42.15765 (81100601)
3752822.0 | 37.97754 (81052805) 39.42394 (81050606) 40.91717
(81082024) | 42.32791 (81032104) 43.95684 (81122606)
3752872.0 | 39.28228 (81050403) 40.85611 (81112902) 42.50665
(81101808) | 44.21712 (81082024) 45.85111 (81032104)
3752922.0 | 40.61891 (81012705) 42.29903 (81011607) 44.14190
(81101602) | 46.03891 (81103103) 48.01872 (81082024)
3752972.0 | 41.99009 (81110706) 43.85632 (81112208) 45.72908
(81120101) | 47.91242 (81032323) 50.13339 (81103103)
3753022.0 | 43.38735 (81031006) 45.41318 (81091624) 47.57313
(81061801) | 49.87221 (81120101) 52.31923 (81112003)
3753072.0 | 45.05587 (81121301) 47.25498 (81101507) 49.36345
(81071305) | 51.88609 (81011903) 54.58644 (81100802)
3753122.0 | 46.49646 (81021908) 48.87035 (81102006) 51.49006
(81061721) | 53.94984 (81021424) 56.92504 (81120102)
3753172.0 | 47.93604 (81080224) 50.53724 (81010904) 53.35973
(81020324) | 56.42007 (81103005) 59.56999 (81101507)
3753222.0 | 49.34958 (81063003) 52.16285 (81031724) 55.20271
(81121323) | 58.55765 (81042101) 62.19464 (81121823)
3753272.0 | 52.71498 (81080404) 53.75077 (81032107) 57.06568
(81063003) | 60.68613 (81122521) 64.68517 (81050706)
3753322.0 | 54.50049 (81042122) 57.99561 (81021402) 61.60986
(81080404) | 62.86484 (81080404) 67.14637 (81012901)
3753372.0 | 55.89585 (81041205) 59.62142 (81070703) 63.75406
(81071401) | 68.37034 (81122505) 73.42159 (81080404)
3753422.0 | 57.18467 (81091402) 61.13548 (81032424) 65.53159
(81050704) | 70.49630 (81011403) 76.10467 (81111819)
3753472.0 | 58.38008 (81030522) 62.52353 (81113024) 67.19317
(81042102) | 72.45899 (81021502) 78.46492 (81020503)
3753522.0 | 59.43064 (81100503) 63.76887 (81042705) 68.66978
(81042106) | 74.24909 (81051601) 80.60756 (81042103)

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3753572.0 | 60.32224 (81121302) 64.82632 (81042704) 69.92498
(81112921) | 75.78307 (81080402) 82.46908 (81020122)
3753622.0 | 61.04707 (81082205) 65.67826 (81120404) 70.96413
(81051622) | 77.02760 (81070405) 83.99332 (81061904)
3753672.0 | 61.53975 (81030323) 66.30553 (81022802) 71.72781
(81061724) | 77.93063 (81021703) 85.11474 (81012904)
3753722.0 | 61.88266 (81111923) 66.68925 (81042006) 72.17752
(81031105) | 78.49053 (81031024) 85.80474 (81031024)
3753772.0 | 61.99841 (81042205) 66.82331 (81042205) 72.33818
(81042205) | 78.68874 (81042205) 86.06239 (81042205)
3753822.0 | 61.88295 (81062306) 66.69141 (81062306) 72.18600
(81051004) | 78.49927 (81100905) 85.83075 (81101922)
3753872.0 | 61.01019 (81101304) 65.18753 (81101304) 69.69813
(81101304) | 75.15576 (81022402) 81.90594 (81042805)
3753922.0 | 59.21372 (81032905) 63.59746 (81050901) 68.57521
(81020404) | 74.28379 (81032904) 80.81253 (81022405)
3753972.0 | 58.53529 (81080201) 62.79620 (81062305) 67.62947
(81112601) | 73.11122 (81082604) 79.42716 (81061602)
3754022.0 | 57.67411 (81061602) 61.79983 (81061323) 66.87725
(81060402) | 72.32585 (81090823) 78.40256 (81082206)
3754072.0 | 57.10467 (81051005) 61.09391 (81051804) 65.57388
(81121321) | 70.60899 (81012601) 76.34971 (81123108)
3754122.0 | 55.95083 (81012601) 59.72972 (81041524) 63.99062
(81120921) | 68.74364 (81080305) 74.09705 (81102002)
3754172.0 | 54.70888 (81011324) 58.29377 (81103003) 62.27041
(81120205) | 66.71084 (81022020) 71.57475 (81091905)
3754222.0 | 53.37611 (81040701) 56.73821 (81021902) 60.26514
(81091905) | 64.07070 (81041601) 68.58347 (81051623)
3754272.0 | 51.70660 (81091905) 54.73547 (81041601) 58.14590
(81071303) | 61.88742 (81111103) 66.01603 (81121004)
3754322.0 | 50.19524 (81112101) 53.08363 (81040523) 56.23967
(81112523) | 59.69024 (81050807) 63.46504 (81061803)
3754372.0 | 48.72925 (81071223) 51.41132 (81111022) 54.32010
(81010608) | 57.47919 (81113323) 60.76618 (81031203)
3754422.0 | 47.24896 (81030123) 49.73022 (81061903) 52.40233
(81112204) | 54.96162 (81082106) 57.94236 (81061402)
3754472.0 | 45.76881 (81111323) 48.04138 (81031203) 50.15318
(81092124) | 52.83529 (81061402) 55.63676 (81101920)
3754522.0 | 44.07008 (81012102) 46.17598 (81061624) 48.37283
(81011619) | 50.76993 (81042923) 53.11917 (81120822)
3754572.0 | 42.57306 (81021024) 44.56835 (81122319) 46.59929
(81112501) | 48.71426 (81120822) 50.99408 (81082601)
3754622.0 | 41.23213 (81013003) 43.00474 (81061122) 44.86118
(81120822) | 46.80709 (81082601) 48.83869 (81010620)
3754672.0 | 39.85789 (81112123) 41.47922 (81060323) 43.17995
(81082601) | 44.92491 (81010620) 46.63567 (81041403)
3754722.0 | 38.52439 (81040805) 40.01396 (81082601) 41.53308
(81010620) | 43.01877 (81030321) 44.68474 (81122504)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 408
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S006 ***
 INCLUDING SOURCE(S): S006 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 385706.41 385756.41 385806.41
 385856.41 385906.41

3754772.0 |	37.23640 (81080401)	38.57036 (81010620)	39.87422
(81030321)	41.32965 (81121420)	42.83220 (81100424)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 409
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S006 ***
 INCLUDING SOURCE(S): S006 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 385956.41 386006.41 386056.41
 386106.41 386156.41

3752772.0 |	43.66026 (81021705)	45.19672 (81110805)	46.69193
(81113020)	48.24466 (81091406)	49.82944 (81101506)	
3752822.0 |	45.58082 (81052622)	47.35046 (81121421)	49.10429
(81122802)	50.78681 (81020608)	52.58815 (81030803)	
3752872.0 |	47.70798 (81011423)	49.63651 (81052622)	51.61008
(81122424)	53.62946 (81033124)	55.57507 (81112820)	
3752922.0 |	49.90790 (81032104)	52.06852 (81091607)	54.30801
(81102805)	56.61343 (81110208)	58.96403 (81110302)	
3752972.0 |	52.43613 (81082024)	54.64789 (81020805)	57.17477
(81112702)	59.79729 (81112818)	62.50438 (81110805)	
3753022.0 |	54.90860 (81041523)	57.61903 (81082024)	60.23047
(81103022)	63.21796 (81030306)	66.33263 (81021705)	
3753072.0 |	57.47157 (81052804)	60.53774 (81011309)	63.76696
(81082024)	66.88681 (81112022)	70.45101 (81011424)	
3753122.0 |	60.12741 (81012705)	63.57150 (81122604)	67.25880
(81050705)	71.15105 (81082024)	74.92642 (81120319)	
3753172.0 |	62.88135 (81020803)	66.73357 (81112208)	70.89865
(81040703)	75.38457 (81051604)	80.14783 (81082024)	
3753222.0 |	66.19443 (81110801)	70.00229 (81122804)	74.69778
(81090307)	79.70473 (81011607)	85.35241 (81092504)	
3753272.0 |	69.07999 (81050601)	73.94244 (81103005)	78.62302
(81110907)	84.43515 (81021104)	90.80635 (81120101)	
3753322.0 |	71.98212 (81022803)	77.36523 (81010904)	83.36519
(81121823)	90.05788 (81092503)	96.55566 (81020803)	
3753372.0 |	75.54047 (81080404)	80.76490 (81082007)	87.45491
(81080224)	94.98225 (81021908)	103.52795 (81103005)	
3753422.0 |	82.45072 (81082123)	89.66092 (81080404)	93.30269
(81080404)	99.90694 (81040322)	109.61857 (81120422)	
3753472.0 |	85.34008 (81101720)	93.23251 (81070703)	102.34151
(81042122)	112.97914 (81080404)	119.49856 (81080404)	
3753522.0 |	87.95841 (81063002)	96.45081 (81021502)	106.38441
(81030902)	118.04854 (81011403)	132.00546 (81071401)	

3753572.0 |	90.25204 (81042705)	99.31119 (81111624)	110.00839
(81030522)	122.73421 (81052201)	138.00229 (81021502)	
3753622.0 |	92.13558 (81042801)	101.68343 (81042704)	113.02110
(81120824)	126.62762 (81080205)	143.15268 (81042705)	
3753672.0 |	93.55151 (81022104)	103.46215 (81101624)	115.31046
(81082205)	129.59337 (81061401)	147.14020 (81070405)	
3753722.0 |	94.39595 (81102008)	104.56655 (81050803)	116.65154
(81061303)	131.45216 (81010321)	149.62001 (81092501)	
3753772.0 |	94.70355 (81042205)	104.93601 (81042205)	117.19669
(81042205)	132.08678 (81042205)	150.45322 (81042205)	
3753822.0 |	94.42422 (81082204)	104.55392 (81111802)	116.69894
(81031004)	131.45404 (81011321)	149.57948 (81101304)	
3753872.0 |	89.76215 (81072804)	98.98610 (81042723)	109.92795
(81032905)	123.07880 (81101204)	139.05992 (81102223)	
3753922.0 |	88.45326 (81061905)	97.33678 (81062305)	107.83111
(81022606)	120.35418 (81022406)	135.48772 (81061323)	
3753972.0 |	86.69543 (81061323)	96.16016 (81060402)	106.27443
(81051005)	118.24766 (81100823)	132.54990 (81012601)	
3754022.0 |	85.39419 (81080103)	93.44775 (81012601)	102.86550
(81122702)	113.89513 (81031803)	126.91193 (81011723)	
3754072.0 |	82.88697 (81042123)	90.38797 (81103003)	99.03195
(81040701)	109.05733 (81012702)	119.29028 (81041601)	
3754122.0 |	80.14092 (81022222)	87.02862 (81091905)	93.93401
(81041601)	102.78870 (81010622)	112.83153 (81112523)	
3754172.0 |	76.56458 (81041601)	82.73631 (81102007)	89.72934
(81071223)	97.61629 (81082401)	106.55222 (81011601)	
3754222.0 |	73.59798 (81011322)	79.20311 (81111022)	85.43170
(81101524)	92.43958 (81100605)	99.38067 (81061624)	
3754272.0 |	70.59670 (81022801)	75.63674 (81111323)	80.58073
(81082106)	86.65119 (81061402)	93.36103 (81091401)	
3754322.0 |	67.59147 (81101323)	71.53960 (81050424)	76.50284
(81011619)	81.84170 (81061122)	87.62110 (81011422)	
3754372.0 |	64.23186 (81061624)	68.22776 (81122319)	72.52888
(81111406)	77.22247 (81011422)	82.16296 (81010620)	
3754422.0 |	61.31501 (81013003)	64.92003 (81111406)	68.76881
(81101301)	72.78960 (81010620)	76.77981 (81091907)	
3754472.0 |	58.44470 (81111406)	61.78855 (81101301)	65.11998
(81010620)	68.40553 (81122623)	72.13270 (81020321)	
3754522.0 |	55.92408 (81101301)	58.75131 (81010620)	61.49079
(81010122)	64.58900 (81112602)	67.83270 (81070501)	
3754572.0 |	53.39477 (81010620)	55.71191 (81010122)	58.29571
(81112602)	61.05170 (81082524)	63.83564 (81092724)	
3754622.0 |	50.81158 (81041403)	52.88312 (81122504)	55.35383
(81111119)	57.74954 (81031801)	60.18249 (81081002)	
3754672.0 |	48.51538 (81122504)	50.52677 (81101424)	52.58325
(81011221)	54.68676 (81111023)	56.64745 (81042302)	
3754722.0	46.40579 (81122621)	48.17942 (81122307)	49.94673
(81021102)	51.71099 (81120223)	53.56351 (81112604)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                                     *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 410
CONC                               URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S006 ***
INCLUDING SOURCE(S):      S006 ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD |                               X-COORD (METERS)
(METERS) |                               386056.41
386106.41 |           385956.41           386006.41
-----|-----
-----|-----
3754772.0 |           44.37996 (81070501)       45.95539 (81092724)       47.49454
(81081002) |           49.08382 (81122907)       50.72263 (81102906)

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELOPTs:
PAGE 411
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S006 ***
        INCLUDING SOURCE(S):      S006 ,
*** NETWORK ID: 1      ; NETWORK TYPE:
GRIDCART ***
**          ** CONC OF OTHER      IN MICROGRAMS/M**3

Y-COORD | X-COORD (METERS)
(METERS) |
386356.41 | 386206.41 386256.41 386306.41
-----|-----
3752772.0 | 51.38836 (81030524) 52.94906 (81062605) 54.43446
(81021223) | 55.86026 (81020204) 57.20151 (81010909)
3752822.0 | 54.38994 (81090304) 56.17028 (81042222) 57.90475
(81121408) | 59.47037 (81021624) 61.13222 (81051805)
3752872.0 | 57.64865 (81121423) 59.70485 (81091305) 61.72959
(81062605) | 63.66662 (81111001) 65.51697 (81031508)
3752922.0 | 61.20823 (81051724) 63.59549 (81120303) 65.96040
(81110708) | 68.26807 (81041224) 70.44474 (81122507)
3752972.0 | 65.08282 (81020608) 67.88286 (81102004) 70.66484
(81111622) | 73.39619 (81110704) 76.00162 (81110823)
3753022.0 | 69.53792 (81122802) 72.60212 (81112820) 75.89011
(81101506) | 79.14820 (81110108) 82.28728 (81110201)
3753072.0 | 74.19933 (81030601) 78.05065 (81100607) 81.71194
(81110902) | 85.59136 (81091306) 89.46532 (81110704)
3753122.0 | 79.21249 (81100601) 83.81712 (81110821) 88.12558
(81052304) | 92.92352 (81011301) 97.61802 (81082103)
3753172.0 | 84.78929 (81122609) 90.15808 (81011608) 95.76998
(81110805) | 101.16444 (81112820) 106.95094 (81102908)
3753222.0 | 91.29319 (81082024) 97.11258 (81021401) 103.84501
(81111707) | 110.90465 (81033124) 117.66360 (81102003)
3753272.0 | 97.82793 (81112905) 105.37229 (81082024) 112.81743
(81122807) | 121.47263 (81021705) 130.20189 (81110302)
3753322.0 | 104.71246 (81040402) 113.74534 (81052805) 123.57502
(81082024) | 133.31677 (81091607) 144.76181 (81110822)
3753372.0 | 111.93816 (81111404) 122.61379 (81061301) 134.59158
(81032323) | 147.77841 (81082024) 160.96393 (81112702)
3753422.0 | 120.74715 (81080102) 133.40065 (811101507) 146.30551
(81111922) | 162.73450 (81020806) 181.09137 (81082024)
3753472.0 | 128.35910 (81122801) 143.26801 (81112005) 160.79749
(81103005) | 178.71632 (81102807) 202.21461 (81101703)
3753522.0 | 148.59904 (81082202) 160.86821 (81080404) 173.56613
(81121123) | 198.54187 (81101504) 226.55679 (81101507)

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3753572.0 | 156.61543 (81110720) 179.55327 (81070703) 208.06467
(81101505) | 232.78970 (81080404) 252.98662 (8121519)
3753622.0 | 163.54689 (81070602) 189.00423 (81012902) 221.55098
(81061405) | 263.87708 (81101720) 320.07132 (81042122)
3753672.0 | 168.84898 (81101201) 196.55637 (81082101) 232.49492
(81110221) | 280.12775 (81042705) 345.46323 (81030522)
3753722.0 | 172.32065 (81042201) 201.38664 (81022802) 239.53957
(81021703) | 291.15640 (81022104) 363.27673 (81082205)
3753772.0 | 173.52086 (81042205) 203.11687 (81042205) 242.06757
(81042205) | 294.93848 (81042205) 369.50345 (81042205)
3753822.0 | 171.70670 (81101304) 198.38260 (81101304) 230.22272
(81101304) | 267.07028 (81101304) 329.09482 (81100907)
3753872.0 | 158.85039 (81102222) 183.71971 (81062305) 215.61023
(81082604) | 259.67535 (81060402) 321.80209 (81051005)
3753922.0 | 156.27121 (81100902) 179.89778 (81051804) 209.76868
(81012601) | 248.30537 (81042123) 298.93793 (8111121)
3753972.0 | 149.90607 (81071206) 171.13495 (81103003) 197.45477
(81041223) | 226.15366 (81022607) 266.80643 (81080202)
3754022.0 | 142.42824 (81032505) 158.78998 (81041601) 180.82283
(81011322) | 207.73058 (81071301) 238.06348 (81031203)
3754072.0 | 132.73154 (81031503) 148.55278 (81030923) 167.21887
(81011601) | 186.73434 (81021024) 212.08469 (81111406)
3754122.0 | 124.67923 (81030302) 138.11942 (81031203) 151.99763
(81011619) | 168.89723 (81111406) 189.17897 (81010620)
3754172.0 | 115.55870 (81050424) 126.84879 (81122319) 139.53201
(81120822) | 153.51839 (81010620) 167.82782 (81112602)
3754222.0 | 107.91571 (81101920) 117.43878 (81040805) 127.81242
(81010620) | 138.09282 (81122504) 150.45380 (81011221)
3754272.0 | 100.70219 (81122208) 108.60050 (81010620) 116.54568
(81122504) | 125.71069 (81070501) 134.93666 (81081002)
3754322.0 | 93.81663 (81010620) 99.98927 (81122508) 107.08264
(81082524) | 114.54048 (81092722) 121.59557 (81011605)
3754372.0 | 87.08609 (81050623) 92.65654 (81101424) 98.54792
(81021102) | 104.21085 (81042302) 110.29395 (81032321)
3754422.0 | 81.31683 (81122621) 86.06333 (81102905) 90.61216
(81060404) | 95.55270 (81020703) 100.48956 (81092003)
3754472.0 | 75.99868 (81121906) 80.00368 (81081002) 83.75273
(81121524) | 87.91702 (81110119) 91.87077 (81110820)
3754522.0 | 71.15097 (81121221) 74.31796 (81042302) 77.74673
(81102906) | 81.13814 (81080324) 83.00413 (81112704)
3754572.0 | 66.51634 (81120223) 69.36616 (81112604) 72.30675
(81042821) | 75.11028 (81110820) 75.77621 (81070503)
3754622.0 | 62.43438 (81122907) 64.96626 (81041301) 67.42309
(81080324) | 69.01103 (81112704) 70.09997 (81121124)
3754672.0 | 58.80116 (81031222) 60.91020 (81081103) 63.00146
(81110820) | 63.32945 (81020524) 65.27820 (81070504)
3754722.0 | 55.43190 (81032321) 57.24821 (81080324) 58.61027
(81112704) | 59.40552 (81121124) 60.96976 (81100923)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
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 **MODELOPTs:
 PAGE 412
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S006 ***
 INCLUDING SOURCE(S): S006 ,

*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS)
386356.41	386206.41 386256.41 386306.41

3754772.0 | (81020524)	52.34416 (81121223)	53.92268 (81110820)	54.29481
	55.73303 (81081104)	56.96152 (81010424)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 413
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S006 ***
 INCLUDING SOURCE(S): S006 ,

*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS)
386606.41	386456.41 386506.41 386556.41

3752772.0 | (81112819)	58.43387 (81100705)	59.64528 (81061306)	60.56860
3752822.0 | (81121202)	61.30253 (81051801)	61.85369 (81100606)	
3752872.0 | (81031007)	62.57475 (81022108)	63.95443 (81112821)	65.10351
3752922.0 | (81041124)	65.98957 (81072001)	66.63061 (81112108)	
3752972.0 | (81061306)	67.23026 (81072402)	68.76257 (81121023)	70.24397
3753022.0 | (81112821)	71.31040 (81011102)	72.07748 (81033103)	
3753072.0 | (81050805)	72.48813 (81010909)	74.33080 (81070105)	76.10986
3753122.0 | (81061604)	77.40961 (81071702)	78.36324 (81062405)	
3753172.0 | (81072402)	78.46316 (81060223)	80.70210 (81091423)	82.86597
3753222.0 | (81101705)	84.45848 (8111823)	85.62730 (81112006)	
3753272.0 | (81011002)	85.27605 (81011002)	88.01736 (81072402)	90.67436
3753322.0 | (81010924)	92.66087 (81112819)	94.12443 (81031005)	
3753372.0 | (81091701)	93.00545 (81021523)	96.50109 (81021623)	99.49907
3753422.0 | (81091306)	102.28840 (81012402)	104.14433 (81072104)	
3753472.0 | (81052203)	102.13191 (81103023)	106.38164 (81102904)	110.18430
3753522.0 | (81121421)	113.72502 (81011624)	116.12482 (81051801)	
	112.64270 (81102907)	117.99336 (81021624)	122.83844
	127.44901 (81021803)	130.58476 (81011102)	
	124.84991 (81110806)	131.72687 (81091623)	138.07259
	144.11322 (81121023)	148.30527 (81071701)	
	139.10654 (81101506)	148.16966 (81102907)	156.54982
	163.86656 (81100705)	170.37833 (81112819)	
	155.90073 (81101903)	167.81042 (81091305)	179.17084
	189.37479 (81090301)	198.42743 (81051007)	
	176.50067 (81113021)	191.53287 (81103006)	207.36617
	221.73149 (81010523)	234.79610 (81103019)	
	199.73567 (81100601)	221.60536 (81110302)	242.49004
	263.11884 (81021624)	282.30594 (81121023)	
	228.98074 (81082024)	256.52606 (81010704)	286.72311
	318.73746 (81022223)	346.68649 (81031202)	
	260.09818 (81120101)	301.81543 (81082024)	345.22098
	392.15378 (81051602)	438.51306 (81031508)	

3753572.0 |	300.25717 (81121522)	351.54239 (81012705)	421.29376
(81082024)	495.64835 (81122802)	572.69495 (81022804)	
3753622.0 |	377.24976 (81080404)	415.27075 (81122421)	507.59106
(81110706)	639.23328 (81082024)	771.65625 (81051724)	
3753672.0 |	438.60037 (81071205)	575.76825 (81070703)	746.13818
(81080404)	840.85828 (81061721)	1104.19495 (81082024)	
3753722.0 |	468.99725 (81070405)	632.60687 (81082101)	904.24982
(81042705)	1404.93994 (81071205)	2236.45068 (81080404)	
3753772.0 |	479.88873 (81042205)	654.01849 (81061224)	953.27783
(81061224)	1532.47046 (81061224)	2854.99707 (81061224)	
3753822.0 |	418.25616 (81102223)	552.95038 (81062305)	797.04736
(81060402)	1217.53943 (81121904)	1907.99365 (81091905)	
3753872.0 |	404.07285 (81111402)	523.78766 (81030405)	678.73456
(81061522)	943.68896 (81092005)	1269.70264 (81010620)	
3753922.0 |	357.60330 (81022607)	446.90128 (81061420)	552.95074
(81021024)	705.42572 (81010620)	861.94250 (81122907)	
3753972.0 |	318.52658 (81011601)	376.38174 (81013003)	454.38678
(81010620)	539.73755 (81021102)	628.22412 (81081002)	
3754022.0 |	275.41711 (81112501)	320.82065 (81010620)	369.56961
(81112920)	421.58264 (81041301)	434.22668 (81070504)	
3754072.0 |	240.96797 (81010620)	271.29306 (81111119)	304.18802
(81042302)	339.65067 (81121523)	343.94583 (81100402)	
3754122.0 |	209.52658 (81101821)	233.27040 (81081002)	255.76448
(81042821)	261.69098 (81121124)	280.28354 (81042301)	
3754172.0 |	184.46507 (81021102)	200.49722 (81120221)	217.57195
(81121523)	220.40547 (81100923)	233.03822 (81070702)	
3754222.0 |	162.24561 (81042302)	175.02267 (81081103)	178.13817
(81070503)	188.21861 (81100402)	197.17615 (81111720)	
3754272.0 |	144.31856 (81102906)	153.93710 (81121523)	155.79691
(81081104)	163.09508 (81042706)	169.50443 (81123023)	
3754322.0 |	129.09369 (81120321)	131.15973 (81020524)	137.09592
(81100923)	143.42758 (81042301)	147.42165 (81020322)	
3754372.0 |	116.22805 (81121523)	117.45023 (81121124)	122.31943
(81020222)	126.86044 (81070702)	129.62372 (81052703)	
3754422.0 |	102.53313 (81112704)	105.99253 (81070504)	109.76559
(81082503)	113.26051 (81030203)	115.57227 (81052703)	
3754472.0 |	92.70795 (81080904)	95.62350 (81010424)	98.97699
(81061422)	101.90324 (81111720)	102.80804 (81052703)	
3754522.0 |	85.01562 (81081104)	87.72224 (81020222)	90.36969
(81060421)	92.31691 (81123023)	91.56429 (81110401)	
3754572.0 |	78.23273 (81100624)	80.44574 (81091102)	82.59367
(81070702)	84.17653 (81041823)	84.46052 (81110401)	
3754622.0 |	72.05090 (81010424)	74.12052 (81042706)	75.86556
(81011421)	76.90021 (81020322)	77.88729 (81110401)	
3754672.0 |	67.04488 (81020222)	68.57891 (81061422)	70.04175
(81101423)	70.73653 (81052703)	71.86815 (81110401)	
3754722.0	62.41194 (81061906)	63.81052 (81060421)	64.88115
(81111720)	65.79513 (81052703)	66.44326 (81022304)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                                     *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 414
CONC                               URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S006 ***
INCLUDING SOURCE(S):      S006 ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD |                               X-COORD (METERS)
(METERS) |      386456.41      386506.41      386556.41
386606.41      386656.41
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3754772.0 |      58.22985 (81082503)      59.49214 (81070702)      60.38516
(81123023)      61.04679 (81052703)      61.63556 (81022304)

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
**MODELOPTs:
PAGE 415
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S006 ***
INCLUDING SOURCE(S):      S006 ,
*** NETWORK ID: 1       ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
386856.41 | 386706.41      386756.41      386806.41
-----|-----
3752772.0 | 62.28913 (81061605) 62.38848 (81082323) 62.25614
(81120204) | 61.62663 (81051803) 61.06363 (81082324)
3752822.0 | 67.13824 (81061605) 67.26819 (81082323) 67.10216
(81022704) | 66.37518 (81090901) 65.68582 (81111002)
3752872.0 | 72.70504 (81101724) 72.84898 (81082323) 72.65922
(81122822) | 71.75148 (81082004) 70.97273 (81012405)
3752922.0 | 79.10213 (81121506) 79.27967 (81082323) 79.02833
(81120421) | 77.99306 (81111921) 76.99776 (81010102)
3752972.0 | 86.53416 (81112222) 86.75263 (81040606) 86.45829
(81120421) | 85.19615 (81071123) 83.98420 (81082005)
3753022.0 | 95.22298 (81011022) 95.51953 (81040606) 95.15372
(81010503) | 93.62287 (81101621) 92.08517 (81121120)
3753072.0 | 105.56194 (81110224) 105.91061 (81040606) 105.45113
(81031403) | 103.54308 (81100704) 101.60508 (81030905)
3753122.0 | 117.92240 (81082521) 118.37428 (81040606) 117.77325
(81010722) | 115.37172 (81111002) 112.62376 (81091302)
3753172.0 | 132.93050 (81031002) 133.52869 (81040606) 132.72760
(81092507) | 129.63478 (81040623) 126.38282 (81120120)
3753222.0 | 151.44334 (81021805) 152.24579 (81040606) 150.58644
(81092507) | 147.12341 (81063024) 142.23523 (81071824)
3753272.0 | 174.23534 (81021805) 175.79985 (81011108) 172.75201
(81120124) | 168.84000 (81101823) 162.21274 (81103120)
3753322.0 | 203.64055 (81111821) 206.09657 (81011108) 201.92696
(81082004) | 196.32439 (81110101) 187.05331 (81011502)
3753372.0 | 242.51691 (81091301) 246.05458 (81011108) 240.14319
(81050402) | 231.86700 (81072002) 218.58771 (81071402)
3753422.0 | 295.08859 (81062701) 300.49869 (81042820) 291.68060
(81082324) | 277.26733 (81052301) 259.06894 (81082504)
3753472.0 | 368.78253 (81072001) 377.53363 (81042820) 363.62482
(81010102) | 340.56650 (81010619) 312.32431 (81011704)
3753522.0 | 476.76175 (81011304) 491.94672 (81011803) 468.44672
(81010908) | 428.76758 (81110106) 382.39304 (81082222)

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3753572.0 | 644.04138 (81092201) 673.33154 (81050405) 629.37982
(81022121) | 556.67920 (81071605) 480.46811 (81082506)
3753622.0 | 909.15302 (81091423) 986.54926 (81061523) 881.04572
(81010607) | 750.25409 (81040423) 616.94482 (81030220)
3753672.0 | 1389.60315 (81041224) 1591.23096 (81103119) 1325.96497
(81072101) | 1054.15625 (81112019) 798.89221 (81080724)
3753722.0 | 2374.75269 (81082024) 2756.40918 (81020708) 2271.97607
(81071102) | 1576.20984 (81010705) 1006.62524 (81101901)
3753772.0 | 6211.12939 (81061224) 0.00000 (00000000) 5616.18457
(81082704) | 2598.58521 (81082704) 1427.19019 (81082704)
3753822.0 | 2991.20728 (81010620) 2756.43237 (81032304) 2309.38550
(81052202) | 2201.50659 (81050923) 1315.39160 (81022107)
3753872.0 | 1625.57214 (81081004) 1590.51379 (81120206) 1347.83838
(81031424) | 1063.43542 (81052202) 804.69647 (81082405)
3753922.0 | 896.41064 (81091102) 982.44202 (81120206) 892.71307
(81033107) | 755.50024 (81100724) 617.61060 (81052202)
3753972.0 | 636.22821 (81011421) 672.31482 (81110623) 636.36804
(81010419) | 562.04828 (81122519) 484.27536 (81091904)
3754022.0 | 471.92365 (81020802) 491.71899 (81110623) 473.20670
(81012921) | 432.68576 (81101322) 385.36780 (81042023)
3754072.0 | 365.51907 (81052703) 377.45340 (81110623) 365.04990
(81042121) | 342.96008 (81020801) 314.45944 (81010922)
3754122.0 | 289.19110 (81052703) 300.48853 (81110623) 293.81592
(81110220) | 278.24066 (81102818) 260.78503 (81021719)
3754172.0 | 239.90509 (81110401) 246.06969 (81110623) 241.57115
(81061423) | 233.39180 (81092221) 219.80840 (81032901)
3754222.0 | 202.41968 (81092123) 206.08211 (81120318) 203.08931
(81033019) | 197.35652 (81012002) 188.08981 (81020801)
3754272.0 | 173.99316 (81041202) 175.81223 (81120318) 173.63187
(81080907) | 169.73714 (81020422) 160.52213 (81071704)
3754322.0 | 151.43202 (81041202) 152.26030 (81120318) 150.68866
(81080903) | 147.80623 (81042121) 142.69962 (81102818)
3754372.0 | 132.75395 (81041202) 133.53706 (81120318) 132.69810
(81121720) | 128.72220 (81110220) 126.93748 (81020523)
3754422.0 | 117.90475 (81122203) 118.37831 (81120318) 117.77168
(81040824) | 115.79044 (81110220) 113.32552 (81012002)
3754472.0 | 105.50605 (81122203) 105.91147 (81120318) 105.35535
(81040824) | 103.93873 (81081003) 101.98976 (81022323)
3754522.0 | 94.97454 (81122203) 95.51804 (81120318) 94.89336
(81031904) | 93.96082 (81061423) 92.41817 (81030320)
3754572.0 | 85.97121 (81122203) 86.74944 (81120318) 86.42287
(81031904) | 85.24773 (81010606) 84.25906 (81042121)
3754622.0 | 78.22397 (81122203) 79.27345 (81120318) 79.04847
(81031904) | 78.25356 (81010606) 76.90646 (81042121)
3754672.0 | 71.56792 (81111719) 72.83975 (81120318) 72.65829
(81071804) | 72.00190 (81100423) 70.42864 (81110220)
3754722.0 | 66.37976 (81111719) 67.25663 (81120318) 67.10589
(81110120) | 66.55852 (81080907) 65.76884 (81110220)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 416
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S006 ***
 INCLUDING SOURCE(S): S006 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 386706.41 386756.41 386806.41
 386856.41 386906.41

 3754772.0 | 61.77895 (81111719) 62.37511 (81120318) 62.24206
 (81042024) 61.79211 (81032703) 61.21186 (81110220)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 417
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S006 ***
 INCLUDING SOURCE(S): S006 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 386956.41 387006.41 387056.41
 387106.41 387156.41

 3752772.0 | 60.29826 (81121120) 59.35346 (81071924) 58.13102
 (81111704) 56.89337 (81033102) 55.54536 (81103124)
 3752822.0 | 64.78677 (81010908) 63.66517 (81022121) 62.22964
 (81081405) 60.77052 (81021604) 59.18722 (81090224)
 3752872.0 | 69.85822 (81110101) 68.37856 (81110203) 66.82547
 (81010609) 65.10397 (81071606) 63.22437 (81050823)
 3752922.0 | 75.62392 (81091302) 73.88669 (81052301) 72.00701
 (81102201) 69.92538 (81010124) 67.78929 (81022722)
 3752972.0 | 82.35104 (81071924) 80.16824 (81031607) 77.88147
 (81122518) 75.42580 (81031703) 72.82932 (81110503)
 3753022.0 | 90.01602 (81112221) 87.38615 (81011502) 84.62127
 (81103124) 81.64885 (81082301) 78.42704 (81112701)
 3753072.0 | 98.76802 (81071405) 95.71539 (81071905) 92.30901
 (81121101) 88.66592 (81110503) 84.84171 (81110322)
 3753122.0 | 109.28282 (81021206) 105.43788 (81101722) 101.15973
 (81012620) 96.67425 (81112701) 91.99162 (81112904)
 3753172.0 | 121.74709 (81011502) 116.82220 (81090224) 111.47693
 (81060723) 105.80071 (81083021) 100.04028 (81011406)
 3753222.0 | 136.66928 (81010822) 130.25584 (81071204) 123.40901
 (81101321) 116.22087 (81102808) 109.59361 (81082502)
 3753272.0 | 154.69775 (81101707) 146.34003 (81060723) 137.30739
 (81120423) 128.84540 (81040423) 119.88422 (81061419)
 3753322.0 | 176.76131 (81032324) 165.43298 (81050905) 153.59714
 (81100522) 142.54466 (81033020) 131.39696 (81090803)
 3753372.0 | 204.17508 (81060723) 188.40321 (81021901) 173.54210
 (81082506) 158.35675 (81112303) 145.53867 (81060302)
 3753422.0 | 238.09767 (81071222) 217.51259 (81081703) 195.88379
 (81121822) 177.99387 (81060302) 159.79832 (81050907)
 3753472.0 | 280.51559 (81082724) 250.94934 (81040101) 224.47905
 (81060302) 198.04471 (81090804) 175.16811 (81102005)
 3753522.0 | 336.38123 (81021701) 294.84293 (81102221) 253.88075
 (81121820) 223.41216 (81121422) 194.30267 (81100702)

3753572.0 |	409.55334 (81100603)	341.13306 (81011224)	292.04498
(81071024)	246.47626 (81062001)	210.56410 (81012205)	
3753622.0 |	492.95206 (81121422)	401.02045 (81041402)	328.12659
(81010705)	275.75485 (81062324)	230.97040 (81090806)	
3753672.0 |	606.71088 (81010705)	467.17465 (81083004)	366.08179
(81020123)	297.06366 (81091307)	251.06099 (81121021)	
3753722.0 |	733.18774 (81121021)	530.76215 (81091606)	403.99673
(81011019)	319.37753 (81112422)	266.18683 (81121824)	
3753772.0 |	901.69647 (81082704)	625.19287 (81090805)	462.14627
(81090805)	357.77249 (81090805)	286.75952 (81090805)	
3753822.0 |	857.06079 (81120419)	605.23389 (81121020)	451.81458
(81082121)	351.46680 (81013002)	282.79736 (81021505)	
3753872.0 |	735.30139 (81050923)	553.73853 (81100121)	423.84726
(81022107)	335.35703 (81092802)	272.49329 (81101906)	
3753922.0 |	491.63876 (81102804)	402.99103 (81092924)	373.20978
(81050923)	311.33365 (81101421)	257.05011 (81072205)	
3753972.0 |	407.64902 (81052202)	342.94537 (81092102)	293.16431
(81021821)	247.00008 (81031722)	230.82512 (81050923)	
3754022.0 |	338.39398 (81030219)	292.21640 (81052202)	255.13020
(81101802)	222.39136 (81050922)	194.88054 (81082722)	
3754072.0 |	282.30814 (81010520)	252.27603 (81030821)	222.34692
(81032006)	198.80273 (81092001)	175.78778 (81102804)	
3754122.0 |	239.10757 (81122824)	218.39240 (81100719)	196.28929
(81123104)	176.56532 (81032006)	160.32620 (81100421)	
3754172.0 |	205.13303 (81121520)	189.04312 (81050523)	174.33159
(81061222)	157.53949 (81031824)	144.53865 (81032006)	
3754222.0 |	177.55859 (81022302)	166.21812 (81010221)	154.20155
(81010520)	143.15877 (81020702)	131.52190 (81031824)	
3754272.0 |	155.45317 (81122523)	146.92227 (81121520)	137.73587
(81042023)	129.19435 (81100724)	120.21913 (81082706)	
3754322.0 |	137.25276 (81092801)	130.75285 (81022302)	123.79649
(81122522)	116.67880 (81050523)	109.92678 (81100719)	
3754372.0 |	122.24530 (81020801)	117.28323 (81021706)	111.86824
(81121520)	106.15267 (81031304)	100.27879 (81010520)	
3754422.0 |	108.75964 (81071704)	105.82066 (81101221)	101.55135
(81112223)	96.96380 (81122522)	92.27317 (81071103)	
3754472.0 |	98.98256 (81102818)	96.05286 (81033107)	92.58429
(81101222)	88.94566 (81121520)	85.06266 (81122824)	
3754522.0 |	89.99271 (81010419)	87.66400 (81020801)	84.87247
(81122523)	81.87834 (81112223)	78.70439 (81120405)	
3754572.0 |	82.61488 (81020523)	79.99744 (81071704)	78.14219
(81011805)	75.64124 (81021719)	73.02796 (81121520)	
3754622.0 |	75.88777 (81123101)	73.53425 (81102818)	72.17579
(81033107)	70.15497 (81101322)	67.88368 (81112223)	
3754672.0 |	70.07503 (81101805)	68.53826 (81102818)	66.99565
(81020801)	65.27195 (81101221)	63.39646 (81031823)	
3754722.0	64.96531 (81012921)	63.74372 (81010419)	62.18164
(81071704)	60.92527 (81092801)	59.33964 (81092523)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                                     *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 418
CONC                URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S006 ***
INCLUDING SOURCE(S):      S006 ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |      386956.41      387006.41      387056.41
387106.41      387156.41
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3754772.0 |      60.44844 (81060420)      59.49233 (81020523)      57.36344
(81102818)      56.89234 (81033107)      55.65093 (81122523)

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*** ISCS T3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
***MODELLOPTs:
PAGE 419
CONC           URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S006 ***
                        INCLUDING SOURCE(S): S006 ,
*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
387356.41 | 387206.41 387256.41 387306.41
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3752772.0 | 54.10561 (81032324) 52.62972 (81110503) 51.08579
(81022203) | 49.51566 (81011501) 47.93831 (81031622)
3752822.0 | 57.53991 (81120305) 55.80857 (81072101) 54.02972
(81102202) | 52.23510 (81072006) 50.43810 (81030221)
3752872.0 | 61.31141 (81110503) 59.25287 (81082501) 57.24100
(81082222) | 55.18035 (81011406) 53.27770 (81082302)
3752922.0 | 65.45033 (81072101) 63.12354 (81092024) 60.73852
(81032206) | 58.52556 (81012923) 56.16984 (81082506)
3752972.0 | 70.10445 (81050905) 67.33473 (81091324) 64.55489
(81030221) | 62.00336 (81091504) 59.31660 (81092702)
3753022.0 | 75.24083 (81120423) 71.96883 (81011406) 68.94247
(81071703) | 65.76321 (81061419) 62.67390 (81121822)
3753072.0 | 80.94553 (81110502) 77.32234 (81081703) 73.51259
(81033020) | 69.80898 (81021507) 66.26852 (81010421)
3753122.0 | 87.49439 (81040423) 82.82771 (81082506) 78.44955
(81040101) | 74.14367 (81010421) 70.50044 (81022306)
3753172.0 | 94.71387 (81091504) 89.16780 (81060801) 83.86935
(81010506) | 79.34879 (81022306) 74.57751 (81121121)
3753222.0 | 102.61218 (81091923) 95.95395 (81111007) 90.29426
(81022306) | 84.39226 (81022305) 78.91068 (81010201)
3753272.0 | 111.33308 (81111705) 104.09694 (81022306) 96.58885
(81061504) | 89.71803 (81121820) 83.41007 (81122302)
3753322.0 | 121.90536 (81022306) 112.16264 (81040604) 103.29562
(81042703) | 95.28824 (81091024) 88.94391 (81012422)
3753372.0 | 132.49100 (81021522) 120.65366 (81011224) 110.35795
(81121422) | 102.10244 (81121501) 93.74854 (81082806)
3753422.0 | 143.76631 (81011222) 131.35719 (81031402) 118.88556
(81033122) | 108.00188 (81083003) 98.49657 (81010702)
3753472.0 | 157.84317 (81071024) 140.76141 (81041402) 126.20948
(81102324) | 113.81422 (81012205) 104.55676 (81120118)
3753522.0 | 170.05127 (81121018) 150.01492 (81012205) 135.50168
(81022624) | 121.15501 (81110501) 109.07195 (81031221)

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3753572.0 | 185.60243 (81072105) 161.70642 (81070701) 142.24681
(81111321) | 126.31950 (81020123) 113.06834 (81010823)
3753622.0 | 196.51378 (81020123) 169.54498 (81010224) 149.83336
(81091307) | 133.23474 (81121021) 118.51435 (81091001)
3753672.0 | 210.76767 (81081605) 179.93718 (81061524) 155.89160
(81120502) | 136.70688 (81011019) 121.13657 (81041521)
3753722.0 | 228.05602 (81121824) 195.68504 (81121824) 168.85431
(81101820) | 146.82719 (81101820) 128.86923 (81032704)
3753772.0 | 236.12326 (81090805) 198.65024 (81090805) 170.07167
(81090805) | 147.72847 (81090805) 129.89258 (81090805)
3753822.0 | 233.77254 (81091820) 196.96640 (81012021) 168.90826
(81012121) | 146.92822 (81082801) 129.29449 (81070524)
3753872.0 | 226.90866 (81010605) 192.40631 (81121020) 165.63660
(81123020) | 144.50368 (81062003) 127.36124 (81021421)
3753922.0 | 216.68445 (81022107) 185.19905 (81091707) 160.31793
(81032007) | 140.58405 (81101906) 124.47581 (81040702)
3753972.0 | 203.86708 (81081006) 176.08482 (81100121) 153.86182
(81092623) | 135.77298 (81022107) 120.89487 (81082020)
3754022.0 | 170.39366 (81082303) 159.73114 (81050923) 146.22952
(81082624) | 129.92230 (81022623) 116.38223 (81121220)
3754072.0 | 158.24956 (81021821) 141.09546 (81032005) 126.50860
(81122318) | 118.75681 (81050923) 111.38361 (81031422)
3754122.0 | 143.89566 (81122718) 131.43427 (81050922) 119.11939
(81011924) | 108.19415 (81112522) 98.71412 (81052123)
3754172.0 | 132.71268 (81100621) 121.06785 (81092102) 110.56353
(81050721) | 102.30394 (81090824) 93.88297 (81091924)
3754222.0 | 121.16691 (81032006) 112.11175 (81082122) 103.48421
(81020423) | 95.49588 (81102804) 89.08325 (81050922)
3754272.0 | 111.66129 (81031824) 103.52724 (81032006) 96.79976
(81082122) | 89.91024 (81101802) 83.55027 (81110921)
3754322.0 | 102.87003 (81030219) 96.22173 (81120406) 89.84384
(81032006) | 84.57184 (81082122) 79.05444 (81092001)
3754372.0 | 94.99532 (81061222) 89.41263 (81102803) 84.08047
(81021001) | 78.98536 (81032006) 74.65901 (81082122)
3754422.0 | 87.55984 (81031204) 83.18700 (81010418) 78.67447
(81123104) | 74.34972 (81101520) 70.20206 (81032006)
3754472.0 | 81.14466 (81030407) 77.46167 (81100724) 73.61551
(81020702) | 69.85332 (81123104) 66.36301 (81101520)
3754522.0 | 75.38618 (81013001) 72.05285 (81010520) 69.03364
(81100719) | 65.89222 (81082706) 62.40834 (81123104)
3754572.0 | 70.28689 (81103024) 67.41405 (81071103) 64.66647
(81031204) | 62.13474 (81061222) 59.43146 (81030219)
3754622.0 | 65.64004 (81031424) 63.27188 (81031304) 60.79508
(81030407) | 58.63798 (81100724) 56.29764 (81091904)
3754672.0 | 61.45796 (81121520) 59.40107 (81010221) 57.36507
(81042023) | 55.19547 (81010520) 53.34351 (81100719)
3754722.0 | 57.53033 (81112223) 55.91722 (81111421) 54.01819
(81031304) | 52.26140 (81050523) 50.44630 (81010520)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 420
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S006 ***
 INCLUDING SOURCE(S): S006 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 387206.41 387256.41 387306.41
 387356.41 387406.41

 3754772.0 | 54.20941 (81022302) 52.74117 (81121520) 51.11261
 (81122522) 49.58809 (81013001) 47.90560 (81030407)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 421
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S006 ***
 INCLUDING SOURCE(S): S006 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 387456.41 387506.41 387556.41
 387606.41 387656.41

 3752772.0 | 46.46985 (81040423) 44.91772 (81091504) 43.38772
 (81011824) 41.85543 (81021507) 40.44067 (81021301)
 3752822.0 | 48.77250 (81021224) 47.03488 (81033020) 45.32605
 (81033101) 43.66143 (81010902) 42.04673 (81091601)
 3752872.0 | 51.14100 (81033020) 49.26781 (81060801) 47.37037
 (81090803) 45.49168 (81091601) 43.93451 (81022306)
 3752922.0 | 53.87146 (81091923) 51.67909 (81072203) 49.45635
 (81091601) 47.69166 (81022306) 45.71553 (81071805)
 3752972.0 | 56.71584 (81040622) 54.16313 (81010421) 52.05417
 (81022306) 49.74973 (81071102) 47.56677 (81091101)
 3753022.0 | 59.70167 (81010421) 57.16837 (81022306) 54.43055
 (81071102) 51.88928 (81021522) 49.48298 (81121820)
 3753072.0 | 63.22905 (81022306) 59.98008 (81121121) 56.91331
 (81050907) 54.06441 (81042703) 51.42232 (81011222)
 3753122.0 | 66.62179 (81121121) 62.98143 (81050907) 59.58392
 (81011920) 56.41914 (81122302) 53.47698 (81052223)
 3753172.0 | 70.16994 (81071124) 65.97881 (81011224) 62.27561
 (81091024) 59.18320 (81121422) 55.91981 (81121501)
 3753222.0 | 73.84015 (81011224) 69.26623 (81080323) 65.50035
 (81012422) 61.60820 (81022106) 58.01376 (81032023)
 3753272.0 | 78.20201 (81121422) 73.14117 (81121501) 68.36407
 (81100723) 64.03246 (81121218) 60.09838 (81121018)
 3753322.0 | 82.34924 (81022106) 76.47713 (81021603) 71.18661
 (81062001) 66.43051 (81033121) 62.15095 (81012205)
 3753372.0 | 86.33630 (81080705) 79.77382 (81033121) 73.96307
 (81012205) 69.47314 (81010705) 64.76703 (81040923)
 3753422.0 | 90.25968 (81012205) 84.00319 (81092122) 77.49661
 (81012202) 71.75759 (81110501) 66.68541 (81022424)
 3753472.0 | 95.22862 (81062324) 87.12338 (81070701) 80.06467
 (81041923) 73.84521 (81031603) 68.46289 (81020123)
 3753522.0 | 98.74877 (81111321) 89.98302 (81020123) 82.39484
 (81121722) 75.81224 (81080902) 70.05945 (81010320)

3753572.0 |	101.92512 (81120523)	93.54486 (81091307)	85.62774
(81121021)	78.51553 (81051722)	72.33321 (81081605)	
3753622.0 |	106.28556 (81011902)	96.03207 (81061524)	87.33347
(81031506)	79.89194 (81020622)	73.47331 (81011019)	
3753672.0 |	108.32562 (81112422)	97.50631 (81021607)	88.60979
(81010724)	80.91968 (81020421)	74.80739 (81121824)	
3753722.0 |	114.88338 (81032704)	103.06909 (81111623)	93.14615
(81011901)	84.72093 (81092804)	77.58893 (81092804)	
3753772.0 |	115.40043 (81090805)	103.44449 (81090805)	93.44955
(81090805)	84.99655 (81090805)	77.77402 (81090805)	
3753822.0 |	114.87875 (81102819)	103.06252 (81052124)	93.15270
(81112321)	84.72718 (81112321)	77.56049 (81010223)	
3753872.0 |	113.46692 (81013002)	101.88326 (81021505)	92.25314
(81021505)	84.09514 (81100721)	77.03601 (81091820)	
3753922.0 |	111.35760 (81082622)	100.30114 (81121020)	90.95508
(81082423)	82.99239 (81102902)	76.14286 (81062003)	
3753972.0 |	108.42818 (81012922)	97.96046 (81102204)	89.05552
(81101906)	81.51191 (81040702)	74.92715 (81031001)	
3754022.0 |	104.91517 (81022503)	95.22788 (81022107)	86.89498
(81010921)	79.69987 (81030119)	73.45158 (81091524)	
3754072.0 |	100.97094 (81061704)	92.03741 (81100121)	84.22760
(81031023)	77.61124 (81042221)	71.71164 (81120902)	
3754122.0 |	92.77524 (81050923)	88.65375 (81050923)	81.50805
(81042624)	75.27760 (81080704)	69.68384 (81121220)	
3754172.0 |	86.40502 (81031722)	79.88999 (81052123)	75.14043
(81050923)	72.73930 (81050923)	67.72691 (81081006)	
3754222.0 |	82.50735 (81101122)	76.59491 (81121324)	70.84070
(81082303)	66.51427 (81092524)	62.54610 (81050923)	
3754272.0 |	77.81210 (81031124)	73.25504 (81090824)	68.43245
(81082722)	64.10680 (81112522)	60.06218 (81082303)	
3754322.0 |	74.02848 (81122718)	69.23905 (81050721)	65.63317
(81050922)	61.68959 (81120718)	58.08558 (81101224)	
3754372.0 |	70.31221 (81121122)	66.16943 (81092102)	62.36364
(81102804)	58.82320 (81050922)	55.99130 (81090824)	
3754422.0 |	66.51154 (81082122)	63.09340 (81100421)	59.62115
(81021601)	56.50277 (81110921)	53.56099 (81050721)	
3754472.0 |	62.98042 (81032006)	59.75533 (81052202)	57.06621
(81100621)	54.20898 (81020423)	51.44976 (81122718)	
3754522.0 |	59.71341 (81101520)	56.95853 (81032006)	54.34791
(81052202)	51.94388 (81100621)	49.53650 (81101802)	
3754572.0 |	56.08847 (81123104)	54.17024 (81111120)	51.87506
(81032006)	49.72210 (81052202)	47.49218 (81100621)	
3754622.0 |	53.92426 (81030219)	51.27594 (81031824)	49.55196
(81111120)	47.53724 (81032006)	45.73093 (81052202)	
3754672.0 |	51.34516 (81020702)	49.36371 (81102803)	47.20469
(81031824)	45.57221 (81111120)	43.80022 (81032006)	
3754722.0	48.77134 (81100719)	47.09293 (81031205)	45.39213
(81030821)	43.62662 (81031824)	42.11492 (81111120)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34           *** COMPTON, CA
***
**MODELOPTs:
PAGE 422
CONC                URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S006 ***
INCLUDING SOURCE(S):      S006 ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |      387456.41      387506.41      387556.41
387606.41      387656.41
-----
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3754772.0 | 46.44649 (81100724) 44.98899 (81061222) 43.45302
(81082706) 41.95572 (81123104) 40.46729 (81031824)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07
*** 14:49:34
**MODELOPTs:
PAGE 423
CONC URBAN ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S006 ***
INCLUDING SOURCE(S): S006 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 387706.41

3752772.0	|	39.03150	(81091601)
3752822.0	|	40.67099	(81022306)
3752872.0	|	42.22150	(81110308)
3752922.0	|	43.83201	(81040604)
3752972.0	|	45.49548	(81010201)
3753022.0	|	47.20745	(81011224)
3753072.0	|	48.95890	(81012502)
3753122.0	|	51.02046	(81122224)
3753172.0	|	52.88483	(81033122)
3753222.0	|	54.71767	(81083003)
3753272.0	|	56.52073	(81111423)
3753322.0	|	58.75269	(81010705)
3753372.0	|	60.54590	(81101706)
3753422.0	|	62.13373	(81090806)
3753472.0	|	63.60715	(81121722)
3753522.0	|	65.65128	(81091307)
3753572.0	|	66.93710	(81082923)
3753622.0	|	67.87981	(81072904)
3753672.0	|	69.76015	(81121824)
3753722.0	|	71.37612	(81011408)
3753772.0	|	71.54632	(81090805)
3753822.0	|	71.39062	(81011620)
3753872.0	|	70.72480	(81022506)
3753922.0	|	70.15241	(81082121)
3753972.0	|	69.21661	(81082622)
3754022.0	|	67.96910	(81102204)
3754072.0	|	66.51841	(81021423)
3754122.0	|	64.90937	(81072205)
3754172.0	|	63.15030	(81030723)
3754222.0	|	61.11950	(81050923)
3754272.0	|	56.59727	(81092524)
3754322.0	|	54.78825	(81022322)
3754372.0	|	52.96356	(81081005)

3754422.0	|	51.11987	(81050922)
3754472.0	|	48.94501	(81102804)
3754522.0	|	47.27210	(81123103)
3754572.0	|	45.50508	(81092001)
3754622.0	|	43.65514	(81082122)
3754672.0	|	42.26041	(81052202)
3754722.0	|	40.55327	(81032006)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 424
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S006 ***
 INCLUDING SOURCE(S): S006 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **

Y-COORD (METERS)	X-COORD (METERS)
3754772.0	39.08947 (81111120)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 425
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S006 ***
 INCLUDING SOURCE(S): S006 ,
 *** DISCRETE CARTESIAN RECEPTOR

POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC (YMMDDHH)	X-COORD
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474750.00	3632950.00	0.51531 (81102208)	
474800.00	3633050.00	0.50524 (81102208)	
386792.41	3753790.00	6460.26221 (81082624)	
386791.41	3753770.00	6848.50635 (81092804)	
386790.41	3753750.00	3361.33374 (81010705)	
386790.41	3753750.00	3361.33374 (81010705)	
386770.41	3753750.25	3221.51733 (81111123)	
386750.41	3753750.25	0.00000 (00000000)	
386730.41	3753750.50	3382.22510 (81010404)	
386710.41	3753750.50	5850.90674 (81080404)	
386690.41	3753750.75	4572.09473 (81061421)	
386670.41	3753751.00	3366.79834 (81060224)	
386650.41	3753751.00	2548.21338 (81082101)	
386632.41	3753751.25	2027.00720 (81022105)	
386632.59	3753771.25	2076.94946 (81061224)	
386632.78	3753791.25	1617.47168 (81101521)	
386632.81	3753793.25	1611.27869 (81061302)	
386652.78	3753792.75	2042.12671 (81100822)	
386672.78	3753792.50	2939.22998 (81060402)	
386692.78	3753792.00	4038.11108 (81050622)	
386712.78	3753791.50	5148.68506 (81091905)	
386732.78	3753791.25	4800.17139 (81052906)	
386752.78	3753790.75	0.00000 (00000000)	
386772.78	3753790.50	3473.83472 (81052202)	
386750.00	3753775.00	0.00000 (00000000)	
386775.00	3753725.00	2542.03760 (81073002)	
386800.00	3753725.00	2419.47070 (81111123)	
386725.00	3753775.00	7529.16064 (81101304)	
386700.00	3753725.00	2363.70337 (81092424)	
386712.50	3753712.50	2214.40991 (81110302)	
386737.50	3753712.50	2431.88257 (81011521)	
386762.50	3753712.50	2394.60449 (81082324)	
386787.50	3753712.50	2183.28369 (81072024)	


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385125.16 3753697.75 32.17255 (81101202)
384938.75 3753624.25 27.47993 (81101523)
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384495.09 3753629.75 20.30789 (81100505)
384655.22 3753396.75 22.04890 (81061904)
384986.75 3753396.50 27.79237 (81112921)
384988.38 3753529.75 28.33860 (81061802)
385261.69 3753437.75 35.29402 (81110221)
385212.00 3753588.00 34.51558 (81012904)
385162.72 3753655.00 33.18719 (81061303)
387040.50 3754188.50 171.18365 (81031204)
386868.09 3753984.00 510.04352 (81122522)
386838.91 3754139.75 266.95364 (81012002)
386647.00 3754136.75 261.38614 (81042706)
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386891.94 3753737.00 1288.21106 (81061501)
387148.12 3753866.00 283.40591 (81032024)
387128.66 3754068.50 189.40361 (81092102)
387171.16 3753667.25 236.98822 (81061501)
387196.88 3753457.75 157.56113 (81121422)
386956.44 3753229.50 139.14981 (81100523)
387220.03 3753269.50 108.62769 (81010421)
387249.28 3753059.00 76.31817 (81040423)
387270.94 3752863.25 58.07622 (81050501)
387010.22 3752829.00 64.13699 (81112221)
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387367.22 3752652.75 43.56299 (81101321)
387121.78 3752539.25 43.08473 (81092506)
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387062.50 3752361.75 36.64494 (81030905)
387237.97 3752404.50 36.34135 (81010607)
387321.22 3752403.50 35.25314 (81010124)
387400.22 3752402.75 34.22674 (81082301)
387481.34 3752401.75 33.07492 (81072101)
387492.44 3752207.75 28.43765 (81082301)
387411.25 3752203.25 29.10179 (81010124)
387332.97 3752204.25 29.81877 (81010505)
387249.72 3752205.25 30.52601 (81031607)
388323.50 3752264.75 20.87320 (81100706)
388003.78 3752434.50 26.34108 (81010421)
387966.69 3752579.25 29.23433 (81103107)
387850.59 3752663.75 32.96386 (81111123)
387721.62 3752437.75 30.45369 (81082302)
387727.12 3752305.00 27.75470 (81122820)
388010.69 3752301.00 24.40539 (81021507)
388017.53 3752162.75 22.60936 (81033020)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07 ***
*** 14:49:34 *** COMPTON, CA
**MODELOPTS:
PAGE 427
CONC URBAN ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S006 ***
INCLUDING SOURCE(S): S006 ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

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

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
(M) Y-COORD (M) CONC (YYMMDDHH)
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388196.56 3752986.75 30.82495 (81102324)
388100.41 3753029.00 33.80608 (81121018)
387887.56 3753106.75 42.27256 (81121218)
387890.81 3753023.75 40.21476 (81122908)
388110.75 3752949.00 32.34969 (81103121)
388205.25 3752886.75 29.37930 (81032023)
388101.81 3752850.50 31.04523 (81012422)
387879.69 3752918.25 37.92882 (81100602)
387860.19 3752819.00 36.19858 (81050907)
387855.03 3752741.25 34.57519 (81071102)
388113.75 3752666.25 28.04617 (81042703)
388112.56 3752745.00 29.18012 (81100602)
388205.06 3752810.25 28.42256 (81022005)
387630.16 3753054.50 52.06361 (81042703)
387629.88 3752910.25 46.30428 (81103107)
387629.75 3752660.50 37.70393 (81033020)
387555.41 3752519.25 35.09223 (81102207)
387562.53 3752406.75 32.05431 (81092024)
387643.28 3752433.25 31.48560 (81122820)
387646.72 3752305.75 28.73710 (81011001)
387575.69 3752206.75 27.59686 (81062702)
387658.47 3752167.00 26.07344 (81050905)
388240.78 3751949.50 18.76886 (81092702)
388334.25 3752039.75 18.84627 (81083002)
388339.31 3751928.25 17.95764 (81021507)
388175.88 3751950.25 19.14849 (81033020)
388092.62 3751951.00 19.79586 (81071703)
387991.06 3751952.25 20.49338 (81061601)
387891.59 3751953.50 21.20815 (81030805)
387898.81 3751670.50 18.31984 (81112701)
388001.81 3751669.25 17.80587 (81092024)
387811.16 3751954.50 21.78681 (81102202)

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387741.25 3751949.75 22.21466 (81112701)
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 387601.12 3751674.25 19.74471 (81103124)
 387690.44 3751767.25 20.33557 (81012620)
 387794.84 3751766.00 19.77428 (81110107)
 387802.38 3751627.00 18.38086 (81020224)
 387700.84 3751634.25 18.89622 (81031703)
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 387392.09 3751954.00 24.52275 (81033102)
 387402.91 3751676.25 20.57167 (81021524)
 387502.38 3751675.50 20.17293 (81102201)
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 387413.22 3751415.50 17.78625 (81071824)
 387299.66 3751955.00 25.04457 (81092506)
 387188.22 3751956.25 25.60706 (81091302)
 387111.97 3751951.75 25.85401 (81051006)
 387169.59 3751459.50 18.78621 (81010102)
 387209.59 3751678.50 21.25766 (81030905)
 387309.06 3751677.25 20.93649 (81020201)
 387316.56 3751416.75 18.02888 (81091302)
 387226.09 3751462.25 18.70227 (81121120)
 388999.44 3752934.75 18.46206 (81041923)
 388963.44 3752872.50 18.57550 (81010108)
 388925.16 3752795.00 18.62346 (81022624)
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 388827.31 3752574.50 18.41685 (81083003)
 388567.94 3753015.75 24.15582 (81101904)
 388739.50 3753027.50 21.77043 (81041923)
 388726.56 3752947.25 21.53177 (81101904)
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 388515.62 3752345.50 19.75774 (81011920)
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 387030.66 3752412.25 38.74999 (81121120)
 386975.62 3752470.75 41.60190 (81012405)
 386838.19 3752541.75 46.00592 (81010503)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07 ***
 *** 14:49:34 *** COMPTON, CA
 **MODELOPTs:
 PAGE 428
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S006 ***
 INCLUDING SOURCE(S): S006 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 X-COORD (M) Y-COORD (M) CONC (YMMDDHH) X-COORD
 (M) Y-COORD (M) CONC (YMMDDHH)

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 386700.53 3752297.25 35.61625 (81021605)
 386688.00 3752489.00 43.39746 (81112901)
 386708.84 3752640.25 52.02510 (81071224)
 386861.25 3752226.25 33.26862 (81010503)
 386998.78 3752224.25 32.66036 (81111002)
 386476.28 3752602.00 47.66014 (81063006)
 386349.38 3752549.00 43.11266 (81072402)
 386436.44 3752396.00 37.87757 (81070601)
 386543.50 3752440.75 40.47463 (81101723)
 386631.91 3752223.50 33.16243 (81110719)
 386519.50 3752202.50 32.15017 (81051801)
 386371.50 3752158.25 30.23315 (81063006)
 386230.97 3752559.25 41.60807 (81021523)
 386149.97 3752511.50 38.39960 (81122322)
 386158.31 3752440.75 36.15273 (81021223)
 386160.97 3752368.75 33.91827 (81021523)
 386162.16 3752291.75 31.90986 (81051704)
 386164.12 3752219.50 30.14038 (81121908)
 386165.97 3752139.75 28.37093 (81101705)
 387088.66 3751950.75 25.91974 (81010502)
 387013.72 3752056.00 28.33879 (81022224)
 386882.53 3752059.75 28.83443 (81102521)
 386786.69 3751949.75 26.55635 (81050405)
 386753.41 3752000.00 27.60705 (81011021)
 386694.97 3751950.75 26.56417 (81021605)
 386726.47 3751634.25 21.36623 (81040424)
 386805.91 3751550.50 20.28013 (81050507)
 386726.97 3751379.25 18.37300 (81061503)
 386908.59 3751344.00 17.96999 (81120421)
 386907.03 3751450.00 19.06625 (81120421)
 386898.88 3751654.75 21.56811 (81010503)
 386891.94 3751843.00 24.48039 (81010503)

386890.00 3751915.50 25.79483 (81011003)
 386886.62 3751987.50 27.23485 (81102521)
 387020.62 3751984.50 26.79881 (81121403)
 387026.81 3751912.25 25.39543 (81100704)
 387030.22 3751841.00 24.14023 (81022122)
 387035.72 3751769.50 22.98556 (81022122)
 387125.81 3751633.50 20.89163 (81040623)
 387041.91 3751696.25 21.90503 (81051802)
 387047.91 3751609.50 20.74049 (81030823)
 387054.03 3751531.50 19.78315 (81050402)
 387061.53 3751448.00 18.84767 (81050402)
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 386586.09 3751991.00 27.22341 (81012407)
 386475.34 3751992.25 26.95680 (81072001)
 386352.59 3751993.75 26.52411 (81011624)
 386412.91 3751843.25 24.04097 (81071701)
 386616.75 3751840.75 24.43812 (81082521)
 386625.72 3751763.25 23.18205 (81111803)
 386419.03 3751765.75 22.83942 (81091323)
 386425.16 3751688.00 21.73284 (81101723)
 386631.09 3751682.00 21.97905 (81112222)
 386474.94 3751604.50 20.72866 (81071902)
 386483.75 3751515.50 19.66249 (81112006)
 386486.88 3751421.00 18.63780 (81050406)
 386640.19 3751380.25 18.35745 (81061605)
 386490.03 3751332.25 17.75427 (81021203)
 386170.00 3752062.75 26.83605 (81021405)
 386176.88 3751990.50 25.54010 (81110906)
 386180.31 3751924.00 24.42145 (81011809)
 386179.41 3751846.00 23.19001 (81121407)
 386183.41 3751768.75 22.08979 (81110103)
 386189.59 3751696.25 21.15658 (81101807)
 386232.28 3751607.25 20.21499 (81063005)
 386234.03 3751518.50 19.20699 (81070601)
 386237.12 3751424.00 18.24724 (81031007)
 386240.94 3751330.00 17.36831 (81012402)
 386004.38 3752487.50 35.18118 (81041622)
 385958.69 3752443.25 33.23795 (81101506)
 385821.62 3752426.50 30.76230 (81052304)
 385778.62 3752373.00 29.06164 (81102802)
 385959.94 3752370.75 31.45391 (81091306)
 385959.72 3752294.25 29.71820 (81110806)
 385778.44 3752297.25 27.64499 (81112820)
 385781.78 3752224.75 26.42054 (81030803)
 385962.38 3752222.25 28.25774 (81101803)
 385967.06 3752142.25 26.77091 (81022804)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34 *** COMPTON, CA
 ***MODELOPTs:
 PAGE 429
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S006 ***
 INCLUDING SOURCE(S): S006 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
 (M) Y-COORD (M) CONC (YYMMDDHH)

 385785.78 3752146.00 25.18085 (81101506)
 385789.09 3752068.25 24.02930 (81091306)
 385971.78 3752066.00 25.46495 (81120821)
 385979.69 3751959.25 23.80479 (81021523)
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 385980.47 3751848.50 22.23798 (81011006)
 385984.53 3751776.50 21.32262 (81031508)
 385990.66 3751698.50 20.40847 (81010523)
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 385639.34 3751703.25 18.79732 (81110806)
 385816.06 3751612.25 18.74654 (81110823)
 385994.53 3751610.25 19.43413 (81021623)
 385995.59 3751521.25 18.51682 (81021405)
 385819.94 3751523.50 17.91597 (81021624)
 385998.62 3751421.50 17.60261 (81031202)
 385648.56 3751531.00 17.32720 (81102907)
 385646.03 3751614.25 18.02355 (81021208)
 385499.44 3751627.00 17.45559 (81120303)
 385515.09 3751580.75 17.15728 (81091306)
 385439.00 3751999.25 20.46236 (81113021)
 385296.69 3752014.00 19.55467 (81011608)
 385240.88 3752007.50 19.09624 (81012603)
 385184.91 3751989.75 18.55736 (81091607)
 385201.88 3751933.25 18.22660 (81100601)
 385278.09 3751934.75 18.74370 (81011405)
 385312.84 3751950.75 19.11718 (81112908)
 385443.78 3751927.25 19.79455 (81100607)
 385447.28 3751866.25 19.21261 (81020608)
 385329.09 3751893.50 18.73481 (81122222)
 385311.12 3751868.00 18.41111 (81122222)
 385221.47 3751863.50 17.82377 (81011405)
 385240.34 3751791.00 17.39804 (81110821)
 385335.91 3751815.75 18.13481 (81033124)
 385362.78 3751763.75 17.85343 (81052304)

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 385473.75 3751720.00 18.09316 (81101522)
 385382.91 3751676.75 17.28076 (81120208)
 385609.81 3752296.75 25.68625 (81122424)
 385428.22 3752273.00 23.35928 (81011423)
 385428.44 3752232.50 22.89285 (81030306)
 385249.09 3752221.50 21.06050 (81121001)
 385141.16 3752164.00 19.66446 (81040905)
 384936.09 3752125.50 17.81308 (81052805)
 385174.66 3752074.75 19.16145 (81103022)
 385277.78 3752084.50 20.04063 (81112102)
 385260.94 3752151.25 20.50883 (81112022)
 385431.66 3752149.00 21.97925 (81040524)
 385615.06 3752147.00 23.62031 (81110302)
 385613.91 3752227.75 24.73085 (81022605)
 385617.66 3752070.25 22.63751 (81051706)
 385435.66 3752071.75 21.17892 (81122424)
 384924.28 3752083.25 17.45978 (81052803)
 385103.31 3751892.50 17.32184 (81091607)
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 389051.06 3754212.50 19.38404 (81030222)
 389043.75 3754131.00 19.60641 (81082121)
 389090.16 3754056.00 19.22079 (81012103)
 389115.97 3754395.25 18.28315 (81102204)
 387796.16 3755994.00 17.73643 (81112223)
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 387968.78 3755861.50 18.03329 (81122824)
 388112.00 3755808.00 17.71320 (81010520)
 388096.88 3755721.75 18.55777 (81031204)
 388109.41 3755588.25 19.70030 (81061222)
 388124.72 3755451.00 20.95415 (81030219)
 388498.62 3755401.00 18.35391 (81052202)
 388540.72 3755261.25 19.07433 (81101802)
 388486.12 3755177.25 20.16503 (81020423)
 388133.97 3755338.50 21.64420 (81031824)
 388143.56 3755193.25 23.46940 (81010101)
 388866.56 3754780.25 19.17134 (81050923)
 388795.06 3754998.50 18.56274 (81091823)
 388717.91 3754615.00 21.94718 (81042707)
 388403.47 3754685.50 25.40757 (81082303)
 388420.47 3754812.25 24.07086 (81072206)
 388348.88 3754601.50 27.18325 (81012020)
 388261.03 3754510.25 29.84702 (81050923)
 388456.41 3754508.50 26.73786 (81061704)
 388669.72 3754533.75 23.05894 (81100121)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07 ***
 *** 14:49:34 *** COMPTON, CA
 **MODELOPTS:
 PAGE 430
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S006 ***
 INCLUDING SOURCE(S): S006 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
 (M) Y-COORD (M) CONC (YYMMDDHH)

 388909.97 3754450.75 20.31941 (81021423)
 388874.19 3754346.50 21.09929 (81032007)
 388685.50 3754375.50 23.67266 (81010921)
 388564.09 3754429.75 25.36630 (81092623)
 388816.06 3754202.25 22.39171 (81081624)
 388858.91 3754248.25 21.63414 (81031001)
 388454.34 3755052.00 21.49410 (81110921)
 388152.72 3755072.50 24.74739 (81052202)
 388161.91 3754955.75 26.23334 (81092001)
 388443.72 3754930.00 22.74060 (81050922)
 388169.19 3754855.00 27.40910 (81110921)
 388178.97 3754726.50 29.04073 (81100123)
 388258.53 3754655.75 28.33803 (81112522)
 387826.12 3755548.00 22.18706 (81013001)
 387722.31 3755715.25 20.88712 (81070523)
 387830.91 3755475.25 23.01917 (81050523)
 387762.53 3755417.00 24.50500 (81042023)
 387925.12 3755389.50 23.38471 (81100719)
 387929.06 3755305.75 24.48782 (81091904)
 387767.94 3755339.50 25.62371 (81030407)
 387615.16 3755359.75 26.81163 (81122522)
 387610.31 3755308.75 27.78686 (81010221)
 387668.09 3755304.25 27.28026 (81042003)
 387749.16 3755240.25 27.50278 (81010520)
 387933.03 3755225.00 25.55718 (81030219)
 387605.50 3755259.25 28.84164 (81122824)
 387937.56 3755129.25 26.71352 (81123104)
 387759.31 3755144.50 29.17245 (81100719)
 387390.94 3755187.00 33.08040 (81031823)
 387375.72 3755092.25 36.08931 (81112223)
 387212.62 3755077.75 38.75742 (81033107)
 387447.56 3755026.75 36.94845 (81122522)
 387718.28 3755016.25 32.50277 (81010418)
 387942.91 3755045.50 28.19509 (81101520)

387446.81 3754664.25 52.12130 (81010418)
 387435.66 3754615.75 55.24011 (81082706)
 388044.03 3754290.25 40.43715 (81032101)
 387833.94 3754358.00 46.63184 (81122318)
 387796.81 3754261.00 53.49115 (81050923)
 388025.78 3754177.50 42.90763 (81021423)
 388038.91 3754036.50 44.09283 (81061505)
 387845.53 3754027.75 55.77389 (81040702)
 387789.28 3754161.25 56.89906 (81031023)
 388063.06 3753931.00 43.73333 (81012103)
 388037.12 3753826.00 45.50464 (81062503)
 387699.84 3754412.00 51.85950 (81020621)
 387546.81 3754474.75 57.33562 (81100621)
 387527.81 3754358.75 65.31152 (81110921)
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 387668.94 3754124.25 68.39729 (81121220)
 387506.81 3754253.50 74.44865 (81101122)
 387478.06 3754148.50 85.22121 (81012020)
 387456.50 3754054.50 102.32771 (81032101)
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 388052.56 3753698.75 44.65723 (81092804)
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 388166.25 3753409.75 36.96741 (81091307)
 387998.50 3753360.50 42.73190 (81020123)
 388155.66 3753287.25 35.80656 (81121405)
 388145.38 3753193.50 34.99941 (81101904)
 387968.28 3753250.00 42.22913 (81012105)
 388129.97 3753083.25 33.77968 (81102722)
 387725.00 3753319.50 57.37749 (81092122)
 387530.78 3753299.75 72.46168 (81103121)
 387547.34 3753149.75 61.68035 (81011224)
 387761.78 3753206.50 50.91258 (81062001)
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 387608.28 3753886.50 83.42275 (81013002)
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 387479.03 3753695.50 106.96091 (81121824)
 387506.34 3753499.75 88.73342 (81111321)
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 389031.00 3754003.75 19.95026 (81022506)
 388892.78 3753887.75 21.87906 (81010223)
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 388857.81 3753791.75 22.41835 (81012101)
 388826.38 3753698.25 22.85563 (81022622)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 *** COMPTON, CA
 **MODELOPTs:
 PAGE 432
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S006 ***
 INCLUDING SOURCE(S): S006 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
 (M) Y-COORD (M) CONC (YYMMDDHH)

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 388795.78 3753435.75 22.62410 (81021907)
 388727.78 3753169.25 22.59127 (81010823)
 389100.31 3753176.00 18.29106 (81112007)
 389019.25 3753060.00 18.67074 (81121722)
 388390.81 3753489.75 30.70296 (81020622)
 388406.44 3753377.25 29.74863 (81021924)
 388390.31 3753267.00 29.22981 (81121722)
 388376.25 3753150.00 28.65000 (81031221)
 388364.38 3753041.00 27.91988 (81022624)
 388392.28 3752954.00 26.50122 (81102722)
 388568.38 3753892.75 27.49268 (81052124)
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 388271.44 3753895.50 35.45789 (81082801)
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 388255.38 3753790.00 36.11657 (81012101)
 388240.81 3753690.25 36.61672 (81092804)
 388474.56 3753593.50 29.00411 (81082424)
 388800.28 3754180.00 22.68719 (81121020)
 388353.84 3754425.50 29.55734 (81080704)
 388295.75 3754402.50 31.14988 (81080704)
 388226.91 3754246.25 34.60209 (81022001)
 388348.47 3754207.75 31.48187 (81032007)
 388434.84 3754173.75 29.55372 (81120419)
 388500.06 3754081.00 28.49603 (81090922)
 388309.34 3754119.25 33.19059 (81031001)
 388672.25 3753969.50 25.26617 (81022506)
 388712.84 3754062.00 24.39765 (81021421)
 388744.75 3754135.00 23.67186 (81123020)
 388944.59 3753009.25 19.28662 (81031603)
 388692.28 3753091.75 22.72409 (81031603)

386274.41	3754946.00	43.89398	(81121124)
386177.81	3754949.75	42.71453	(81120620)
386002.72	3754934.50	39.50389	(81122907)
385860.72	3754975.00	35.35295	(81021102)
385774.72	3754978.75	33.56898	(81082524)
385664.88	3754992.75	31.22433	(81122504)
385514.25	3754961.00	29.23643	(81092004)
385551.06	3754795.50	32.91057	(81061122)
385675.22	3754914.25	33.05638	(81030321)
385767.53	3754848.50	36.68335	(81091907)
385859.84	3754844.00	39.12393	(81101424)
385985.66	3754864.00	41.70273	(81081002)
386156.69	3754892.75	44.73365	(81092003)
386256.22	3754841.75	48.99861	(81112704)
386035.84	3754698.00	50.41406	(81011221)
385737.38	3754629.75	42.08977	(81112501)
385704.94	3754630.00	40.89028	(81101920)
385569.00	3754703.50	35.17283	(81011619)
385596.22	3754565.00	39.13541	(81112204)
385920.69	3754564.00	52.07706	(81082601)
386221.09	3754560.25	68.38776	(81111201)
386235.50	3754407.50	85.81044	(81111119)
385945.28	3754441.00	59.59026	(81101920)
385870.72	3754223.25	65.26152	(81061522)
385628.28	3754414.75	43.90895	(81101206)
385657.31	3754248.25	49.74865	(81111121)
385684.56	3754051.50	55.70579	(81060402)
386039.91	3754154.75	88.67326	(81102007)
386220.25	3754076.75	136.04276	(81101206)
385075.94	3754993.75	22.49553	(81050424)
385229.22	3754953.00	24.88263	(81061402)
385072.28	3754748.50	24.67859	(81112523)
385438.19	3754561.25	34.43034	(81040901)
385364.06	3754556.75	32.54496	(81011322)
385074.69	3754540.25	26.59977	(81032505)
385135.09	3754287.50	29.92641	(81121321)
385238.25	3754125.50	33.73333	(81101303)
385006.91	3754128.25	27.84332	(81100822)
384948.50	3754023.50	26.98856	(81021822)
385276.47	3754019.75	35.61649	(81102223)
384767.19	3754891.00	19.84943	(81011322)
384763.22	3754796.75	20.33310	(81061522)
384762.72	3754696.75	20.96250	(81033005)
384763.75	3754608.00	21.45185	(81011723)
384764.78	3754519.50	21.91360	(81042123)
384761.59	3754430.75	22.30114	(81050622)

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*** ISCST3 - VERSION 99155 ***      *** BOWMAN 1402
***          01/11/07
***                                     *** COMPTON, CA

***          14:49:34
**MODELOPTs:
PAGE 433
CONC          URBAN  ELEV
NOCALM

          *** THE  1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  S006      ***
          INCLUDING SOURCE(S):      S006      ,

          *** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

          X-COORD (M)  Y-COORD (M)      CONC      (YYMMDDHH)      X-COORD
          (M)  Y-COORD (M)      CONC      (YYMMDDHH)
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384722.97  3754966.00      18.96914  (81121004)
384668.22  3754815.25      19.25496  (81041601)
384663.44  3754537.25      20.57070  (81071206)
384575.28  3754538.25      19.55335  (81123108)
384486.59  3754844.00      17.47005  (81091905)
384400.38  3754540.50      17.81753  (81032502)
384666.09  3754348.50      21.34394  (81022324)
384468.09  3754365.75      18.92593  (81121102)
384597.31  3754261.00      20.68924  (81061404)
384751.31  3754164.75      23.07732  (81021702)
384580.84  3754183.25      20.68663  (81121103)
384573.97  3754083.50      20.80871  (81032905)
384632.91  3754000.00      21.72977  (81082523)
385124.56  3753882.75      32.09728  (81111802)
384640.75  3753888.50      22.27404  (81100905)
384392.19  3754274.50      18.37176  (81122624)
384324.50  3754043.00      18.07281  (81022402)
384609.03  3753833.50      21.85282  (81042724)
384617.41  3753767.00      21.98392  (81100904)
384666.06  3753709.25      22.68028  (81011603)
385125.00  3753744.25      32.21021  (81032205)
386018.59  3753850.00      103.79472  (81101304)
385730.16  3753853.50      63.90344  (81050401)
385773.53  3753647.75      67.79254  (81061202)
386108.53  3753643.75      128.69554  (81042704)
386181.94  3753471.00      121.75059  (81063003)
385850.81  3753447.00      70.89774  (81110122)
386349.31  3753074.75      85.44462  (81061702)
386072.25  3753266.25      79.92453  (81040422)
386006.31  3753179.00      67.18206  (81061801)
386163.50  3753109.50      74.35979  (81011423)

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 386026.50 3753039.25 59.73884 (81082024)
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 386208.16 3752950.25 63.44601 (81112820)
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 386052.31 3752897.75 52.80477 (81011405)
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 386350.00 3752896.25 65.55393 (81120821)
 386059.84 3752818.00 49.02399 (81033124)
 386459.09 3752815.00 62.03869 (81091423)
 386376.75 3752831.50 60.97783 (81051704)
 386252.12 3752793.75 54.17310 (81101803)
 386082.97 3752747.00 46.34700 (81120208)
 386108.25 3752678.75 44.02488 (81051602)
 386280.25 3752727.50 50.94396 (81050323)
 386406.25 3752762.75 56.52216 (81121024)
 386436.47 3752693.25 52.38796 (81100705)
 386469.22 3752658.25 50.86126 (81011521)
 386321.22 3752612.25 45.63961 (81031624)
 386309.75 3752658.00 47.76666 (81020204)
 386133.47 3752606.50 41.63646 (81082103)
 386114.44 3752548.25 39.07025 (81010604)
 385729.56 3753276.75 53.91295 (81080404)
 385811.91 3753203.75 54.88341 (81010904)
 385819.50 3753130.50 52.52328 (81061721)
 385823.50 3753054.00 49.53294 (81021104)
 385828.22 3752976.00 46.87711 (81040703)
 385831.59 3752904.00 44.45972 (81041523)
 385829.97 3752829.25 41.74313 (81081924)
 385848.16 3752755.75 39.94534 (81122606)
 385852.91 3752681.75 37.83677 (81101701)
 385847.75 3752606.00 35.59747 (81122424)
 385861.59 3752526.00 33.78343 (81012824)
 385882.88 3752475.25 32.83676 (81112922)
 386678.66 3753892.00 1190.70166 (81120221)
 386694.31 3753787.25 4176.85400 (81060402)
 386709.38 3753688.00 1637.92810 (81071323)
 386720.81 3753584.00 712.45990 (81071702)
 386734.44 3753484.00 399.58188 (81111803)
 386752.25 3753380.75 254.40535 (81091303)
 386768.72 3753282.50 181.39677 (81020203)
 386790.00 3753175.25 134.18889 (81122822)
 386808.50 3753069.75 104.91409 (81072803)
 386835.50 3752908.50 76.67625 (81092507)
 386675.81 3752826.25 67.38335 (81021324)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 *** COMPTON, CA
 *** MODELOPTs:
 PAGE 434
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S006 ***
 INCLUDING SOURCE(S): S006 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
 (M) Y-COORD (M) CONC (YYMMDDHH)

 386568.22 3752798.00 63.00110 (81011304)
 386483.88 3752822.25 63.31726 (81050805)
 386592.84 3752733.00 57.89091 (81072001)
 386698.28 3752760.50 61.22039 (81121506)
 386864.78 3752760.50 60.54214 (81020724)
 386483.16 3753234.25 132.09830 (81101306)
 386347.31 3753143.75 95.44780 (81091406)
 386452.94 3753068.75 92.29777 (81021523)
 386551.38 3753100.75 105.10218 (81041522)
 386606.84 3753196.00 135.06735 (81031905)
 386630.84 3752961.75 83.52658 (81090302)
 386509.97 3752939.50 76.56654 (81070105)
 386540.16 3752868.00 69.40952 (81092201)
 386652.66 3752896.75 75.03054 (81062405)
 386295.78 3753847.00 211.42625 (81101521)
 386046.12 3753849.50 109.30708 (81101304)
 386137.47 3753643.25 138.14008 (81123105)
 386360.34 3753640.75 274.54907 (81091402)
 386417.19 3753440.25 193.41122 (81041204)
 386220.41 3753442.75 127.50378 (81021908)
 386564.00 3755806.50 22.66425 (81042002)
 386438.81 3755778.25 22.83393 (81052703)
 386446.88 3755862.75 21.60861 (81052703)
 386432.22 3755697.25 23.80788 (81052703)
 386574.91 3755717.50 24.09364 (81042002)
 386587.88 3755623.00 25.79675 (81100401)
 386429.62 3755598.50 25.83493 (81020322)
 386480.91 3755523.50 27.51567 (81052703)
 386600.25 3755477.75 28.86885 (81100401)
 386515.31 3755451.50 29.03613 (81052703)
 386592.62 3755312.25 33.20915 (81092123)
 386527.75 3755370.75 31.07521 (81052703)
 386375.34 3755366.25 30.67988 (81011421)
 386369.88 3755439.75 28.87600 (81030203)

387156.19 3756026.50 19.28133 (81042121)
 387073.12 3756039.00 19.46184 (81121905)
 386999.16 3756045.25 19.50445 (81080907)
 387239.28 3756014.50 19.41231 (81022323)
 387327.28 3756002.50 19.31690 (81092221)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 436
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S007 ***
 INCLUDING SOURCE(S): S007 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

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

Y-COORD |			X-COORD (METERS)
(METERS) |	385706.41	385756.41	385806.41
385856.41	385906.41		

3752772.0 |	36.12231 (81110402)	37.40539 (81101603)	38.75513
(81120823) |	40.16973 (81120319)	41.57599 (81112702)	
3752822.0 |	37.32490 (81032323)	38.73401 (81110402)	40.20054
(81111706) |	41.73528 (81051702)	43.34143 (81120319)	
3752872.0 |	38.44524 (81011607)	40.12695 (81092424)	41.71006
(81050705) |	43.39095 (81111706)	45.15555 (81051702)	
3752922.0 |	39.85239 (81061301)	41.48642 (81120101)	43.28605
(81052804) |	45.12951 (81052803)	47.05595 (81111706)	
3752972.0 |	41.18194 (81091624)	42.99398 (81061801)	44.90311
(81052302) |	46.92929 (81052804)	49.08051 (81052803)	
3753022.0 |	42.52678 (81091706)	44.47449 (81040422)	46.53892
(81032404) |	48.79372 (81090306)	51.11063 (81101703)	
3753072.0 |	43.87617 (81061305)	45.98576 (81092503)	48.24031
(81111404) |	50.64471 (81120102)	53.26435 (81061301)	
3753122.0 |	45.19292 (81042101)	47.50521 (81121823)	50.00253
(81061721) |	52.62179 (81012823)	55.50045 (81091624)	
3753172.0 |	46.57869 (81080224)	49.04208 (81010621)	51.71707
(81050601) |	54.63918 (81061305)	57.75538 (81092503)	
3753222.0 |	47.89782 (81063003)	50.60215 (81061705)	53.47306
(81080224) |	56.57850 (81122421)	60.09856 (81070323)	
3753272.0 |	49.20916 (81080403)	52.07290 (81042124)	55.20126
(81063003) |	58.57705 (81031724)	62.32498 (81120422)	
3753322.0 |	50.51273 (81042122)	53.56474 (81082202)	56.84849
(81011402) |	60.55355 (81042124)	64.65417 (81063003)	
3753372.0 |	51.68702 (81041205)	54.97649 (81070703)	58.53244
(81082104) |	62.45655 (81082123)	66.82751 (81111102)	
3753422.0 |	52.89380 (81071205)	56.24243 (81101601)	60.05396
(81101720) |	64.27210 (81050602)	69.01709 (81101924)	
3753472.0 |	53.87742 (81042103)	57.46726 (81033123)	61.48471
(81011020) |	66.00272 (81071205)	70.96858 (81110122)	
3753522.0 |	54.84635 (81060224)	58.50165 (81121303)	62.78370
(81082001) |	67.44327 (81022004)	72.78671 (81033123)	

3753572.0 |	55.62908 (81042704)	59.49438 (81123105)	63.87990
(81080402)	68.83500 (81080205)	74.42240 (81060224)	
3753622.0 |	56.31887 (81061401)	60.28394 (81101801)	64.83477
(81070405)	69.93855 (81061904)	75.74039 (81042801)	
3753672.0 |	56.81808 (81061724)	60.85509 (81120322)	65.44359
(81120922)	70.79498 (81022104)	76.75797 (81061202)	
3753722.0 |	57.04285 (81031024)	61.22427 (81050803)	65.94994
(81050803)	71.24815 (81061303)	77.47007 (81061303)	
3753772.0 |	57.31527 (81082602)	61.49395 (81082602)	66.22607
(81082602)	71.61849 (81082602)	77.80560 (81082602)	
3753822.0 |	57.19965 (81022403)	61.36296 (81030324)	66.07464
(81030324)	71.46547 (81051624)	77.67808 (81051624)	
3753872.0 |	57.01598 (81011321)	61.14285 (81050401)	65.79839
(81061722)	71.21042 (81061722)	77.22105 (81061722)	
3753922.0 |	56.63896 (81072804)	60.66856 (81102301)	65.33798
(81082522)	70.47051 (81021822)	76.45440 (81050901)	
3753972.0 |	56.07590 (81102223)	60.02569 (81061302)	64.51068
(81061905)	69.52337 (81062305)	75.28763 (81041623)	
3754022.0 |	55.38069 (81051001)	59.24451 (81082604)	63.54121
(81061602)	68.41595 (81061323)	73.91061 (81022021)	
3754072.0 |	54.51986 (81100903)	58.20394 (81090823)	62.32005
(81051005)	66.94874 (81041624)	72.24703 (81082603)	
3754122.0 |	53.55750 (81100823)	57.10743 (81082603)	60.96298
(81121904)	65.34069 (81111919)	70.30426 (81042123)	
3754172.0 |	52.40682 (81112104)	55.81523 (81092502)	59.53086
(81080305)	63.67172 (81070603)	68.23917 (81111121)	
3754222.0 |	51.31482 (81080301)	54.43380 (81011723)	57.91996
(81022020)	61.82905 (81091905)	66.08002 (81103021)	
3754272.0 |	50.06798 (81022020)	53.04379 (81080302)	56.28927
(81103021)	59.79482 (81061522)	63.82135 (81040523)	
3754322.0 |	48.77235 (81103021)	51.52514 (81061522)	54.58070
(81111322)	57.93412 (81071223)	61.61588 (81061420)	
3754372.0 |	47.43110 (81010622)	50.00716 (81011322)	52.85594
(81101721)	55.91685 (81071301)	59.20550 (81011522)	
3754422.0 |	46.01757 (81112523)	48.50669 (81082401)	51.08607
(81061803)	53.93624 (81092005)	56.94777 (81082106)	
3754472.0 |	44.74458 (81071301)	46.95143 (81011522)	49.36087
(81100605)	51.89886 (81050424)	54.71456 (81061402)	
3754522.0 |	43.38051 (81092005)	45.42067 (81012102)	47.65592
(81092124)	49.99379 (81011619)	52.51627 (81042923)	
3754572.0 |	42.02608 (81082106)	43.91936 (81061624)	45.91927
(81122319)	48.11917 (81091401)	50.29118 (81060323)	
3754622.0 |	40.67635 (81061402)	42.43145 (81122319)	44.33002
(81061122)	46.26916 (81060323)	48.34401 (81082601)	
3754672.0 |	39.31530 (81101920)	41.01859 (81061122)	42.73425
(81060323)	44.52713 (81082601)	46.34883 (81010620)	
3754722.0	38.12104 (81111406)	39.61316 (81060323)	41.20198
(81082601)	42.77811 (81010620)	44.48926 (81030321)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 437
CONC                               URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S007 ***
INCLUDING SOURCE(S):      S007  ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD |                               X-COORD (METERS)
(METERS) |                               385706.41      385756.41      385806.41
385856.41      385906.41
-----
3754772.0 |      36.84488 (81060323)      38.28500 (81082601)      39.66638
(81010620)      41.16469 (81121819)      42.70416 (81121420)

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELOPTs:
PAGE 438
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S007 ***
INCLUDING SOURCE(S):      S007 ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
386106.41 | 385956.41      386006.41      386056.41
-----|-----
3752772.0 | 43.09085 (81102805) 44.65173 (81071324) 46.16534
(81033124) | 47.74796 (81112922) 49.37041 (81102004)
3752822.0 | 44.95984 (81030306) 46.66087 (81040524) 48.44321
(81091405) | 50.21150 (81110302) 52.03445 (81070104)
3752872.0 | 46.96278 (81021401) 48.87672 (81100601) 50.82647
(81021705) | 52.86015 (81110805) 54.84459 (81102802)
3752922.0 | 49.09497 (81051702) 51.24338 (81061223) 53.42797
(81100601) | 55.72939 (81100803) 58.01361 (81122802)
3752972.0 | 51.30068 (81111706) 53.68095 (81111405) 56.19205
(81061223) | 58.62752 (81101701) 61.43064 (81071324)
3753022.0 | 53.65218 (81092504) 56.26179 (81111706) 59.06470
(81111405) | 61.97570 (81011423) 65.03101 (81101701)
3753072.0 | 56.05129 (81050403) 59.02379 (81092504) 62.11978
(81111706) | 65.48212 (81041621) 68.95752 (81110222)
3753122.0 | 58.56221 (81061301) 61.78375 (81011607) 65.34985
(81012706) | 69.11716 (81111706) 73.18165 (81041621)
3753172.0 | 61.17638 (81071305) 64.81966 (81061801) 68.66708
(81120101) | 73.02897 (81112902) 77.58610 (81111706)
3753222.0 | 63.86897 (81061721) 67.87000 (81021424) 72.30953
(81032402) | 77.19886 (81052302) 82.42980 (81032323)
3753272.0 | 66.44329 (81051703) 71.02250 (81061305) 76.00609
(81091706) | 81.45669 (81091624) 87.54445 (81090306)
3753322.0 | 69.10615 (81121123) 74.11638 (81010621) 79.80962
(81070323) | 86.01286 (81061721) 92.78057 (81071305)
3753372.0 | 71.75427 (81042124) 77.23792 (81063003) 83.41818
(81080224) | 90.28067 (81042101) 98.15088 (81102006)
3753422.0 | 74.37244 (81082123) 80.32243 (81080404) 87.05952
(81042124) | 94.60248 (81100504) 103.51627 (81080224)
3753472.0 | 76.70187 (81101720) 83.24359 (81070703) 90.61111
(81042122) | 99.18086 (81080404) 108.88741 (81042124)
3753522.0 | 78.89323 (81011020) 85.93390 (81071205) 93.90794
(81110720) | 103.12359 (81050602) 114.15771 (81071401)

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3753572.0 | 80.70612 (81042106) 88.34115 (81070602) 96.79809
(81110624) | 106.93298 (81063002) 118.80990 (81071205)
3753622.0 | 82.45068 (81080906) 90.16196 (81112921) 99.34751
(81080205) | 110.05936 (81050924) 122.71719 (81111624)
3753672.0 | 83.78880 (81070605) 91.78265 (81021723) 101.30342
(81051622) | 112.60691 (81070405) 125.97837 (81061904)
3753722.0 | 84.50330 (81061303) 92.85954 (81092501) 102.58575
(81042904) | 114.06422 (81030323) 128.36989 (81061724)
3753772.0 | 84.97099 (81082201) 93.34023 (81082201) 103.19011
(81082201) | 114.90182 (81082201) 129.01843 (81022723)
3753822.0 | 84.82722 (81051624) 93.14828 (81110423) 102.96431
(81110423) | 114.74512 (81051004) 128.96649 (81051004)
3753872.0 | 84.33211 (81082124) 92.64604 (81082523) 102.14762
(81061804) | 113.72569 (81061804) 127.70309 (81082522)
3753922.0 | 83.31632 (81101521) 91.26495 (81102223) 100.69672
(81061302) | 111.68615 (81062305) 124.88963 (81041623)
3753972.0 | 81.95304 (81082604) 89.66212 (81061602) 98.60439
(81061323) | 109.03734 (81060402) 121.36015 (81051005)
3754022.0 | 80.25190 (81090823) 87.39951 (81051804) 95.86671
(81081001) | 105.49832 (81031003) 117.16362 (81080204)
3754072.0 | 78.10209 (81121904) 84.94876 (81111919) 92.77457
(81080305) | 101.74660 (81102002) 112.22894 (81022020)
3754122.0 | 75.89866 (81080301) 82.14841 (81121320) 89.31099
(81032505) | 97.57466 (81103021) 107.11953 (81070604)
3754172.0 | 73.40542 (81091905) 79.22939 (81103021) 85.77888
(81070604) | 93.15271 (81011322) 101.86240 (81061420)
3754222.0 | 70.75143 (81112101) 76.10194 (81040523) 82.10400
(81101721) | 88.67892 (81031601) 96.22366 (81092005)
3754272.0 | 68.13480 (81112523) 73.03736 (81082401) 78.35394
(81071302) | 84.20035 (81012102) 90.63767 (81061402)
3754322.0 | 65.48322 (81101524) 69.93239 (81092005) 74.65075
(81050424) | 79.88756 (81061402) 85.64839 (81100824)
3754372.0 | 62.81692 (81031203) 66.81034 (81061624) 70.98212
(81122319) | 75.72079 (81061122) 80.67889 (81011422)
3754422.0 | 60.16497 (81061624) 63.68849 (81013003) 67.54267
(81111406) | 71.61622 (81011422) 75.96601 (81010620)
3754472.0 | 57.65704 (81101920) 60.71790 (81111406) 64.17980
(81101301) | 67.76948 (81010620) 71.57848 (81122623)
3754522.0 | 54.88786 (81060323) 57.97030 (81101301) 60.98721
(81010620) | 64.17525 (81010122) 67.45473 (81112602)
3754572.0 | 52.75887 (81082601) 55.30129 (81010620) 57.98965
(81010122) | 60.74202 (81112602) 63.76920 (81082524)
3754622.0 | 50.47952 (81010620) 52.76502 (81041403) 54.96989
(81112602) | 57.64149 (81111119) 60.14081 (81102303)
3754672.0 | 48.32405 (81041403) 50.27650 (81122504) 52.42938
(81101424) | 54.66595 (81011221) 56.87185 (81111023)
3754722.0 | 46.23212 (81121420) 48.06273 (81122621) 49.94308
(81121906) | 51.85970 (81121221) 53.84138 (81111201)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 439
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S007 ***
 INCLUDING SOURCE(S): S007 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 385956.41 386006.41 386056.41
 386106.41 386156.41

3754772.0 |	44.30533 (81101821)	45.96951 (81070501)	47.57895
(81092724)	49.29506 (81060404)	50.93417 (81122907)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 440
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S007 ***
 INCLUDING SOURCE(S): S007 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386206.41 386256.41 386306.41
 386356.41 386406.41

3752772.0 |	50.97556 (81080101)	52.56441 (81071323)	54.09317
(81090305)	55.51392 (81021523)	57.00576 (81060403)	
3752822.0 |	53.83358 (81012521)	55.68180 (81091305)	57.41626
(81110704)	59.20598 (81091623)	60.77156 (81011002)	
3752872.0 |	57.00723 (81111422)	59.14027 (81061702)	61.15050
(81071323)	63.16708 (81051603)	65.01801 (81021624)	
3752922.0 |	60.40795 (81011822)	62.88186 (81090503)	65.24781
(81111622)	67.57502 (81110704)	69.87885 (81111001)	
3752972.0 |	64.17578 (81052224)	66.99167 (81070104)	69.75401
(81051602)	72.56648 (81082103)	75.23974 (81041224)	
3753022.0 |	68.21889 (81110821)	71.46304 (81102802)	74.78181
(81102003)	78.09930 (81091306)	81.28594 (81110704)	
3753072.0 |	72.61980 (81040524)	76.40125 (81110805)	80.29317
(81011822)	84.20530 (81021204)	88.21380 (81082103)	
3753122.0 |	77.43153 (81011124)	81.80466 (81021705)	86.42468
(81033124)	91.23985 (81070104)	95.98835 (81090304)	
3753172.0 |	82.53770 (81041621)	87.65704 (81030306)	93.22741
(81100803)	98.91228 (81102802)	104.75614 (81102004)	
3753222.0 |	88.07471 (81091505)	94.16610 (81032104)	100.78173
(81100601)	107.67399 (81071324)	114.68929 (81011822)	
3753272.0 |	94.11613 (81092424)	101.23383 (81091505)	108.95781
(81103022)	117.08764 (81100601)	125.97480 (81110805)	
3753322.0 |	100.35735 (81061301)	108.79479 (81052804)	118.05688
(81091505)	128.09909 (81103022)	138.92972 (81102805)	
3753372.0 |	106.82736 (81091706)	116.64335 (81102224)	127.66088
(81050403)	140.13263 (81082402)	153.58636 (81120319)	
3753422.0 |	113.56379 (81070323)	125.24253 (81061721)	138.03224
(81102807)	152.50520 (81050403)	169.90594 (81082402)	
3753472.0 |	120.34904 (81061705)	133.37572 (81050706)	148.93015
(81102006)	166.78271 (81071305)	187.75813 (81100802)	
3753522.0 |	126.83784 (81082202)	141.78285 (81042124)	159.81212
(81061705)	180.77557 (81042101)	206.56738 (81092503)	

3753572.0 |	132.82007 (81101720)	149.82385 (81070703)	170.26418
(81082202)	195.12398 (81042124)	225.99518 (81080224)	
3753622.0 |	137.94925 (81030522)	156.81786 (81063002)	179.76279
(81071205)	208.08653 (81101720)	244.88728 (81082123)	
3753672.0 |	142.39999 (81080906)	162.45033 (81080402)	187.74783
(81050924)	219.63943 (81082001)	260.56149 (81033123)	
3753722.0 |	145.15794 (81120322)	166.62715 (81022104)	193.43896
(81061802)	227.73155 (81061401)	273.13004 (81022105)	
3753772.0 |	146.41824 (81011603)	168.04448 (81011603)	195.58569
(81102021)	231.48152 (81102021)	278.69156 (81102021)	
3753822.0 |	146.43462 (81101922)	168.08513 (81082204)	194.93741
(81042802)	230.34795 (81050401)	278.05847 (81061722)	
3753872.0 |	144.34894 (81021822)	165.10634 (81101521)	191.18918
(81061302)	225.18489 (81080201)	269.62897 (81082604)	
3753922.0 |	141.06763 (81082604)	160.85988 (81061323)	185.40540
(81090823)	216.06506 (81081001)	254.91122 (81041524)	
3753972.0 |	136.52089 (81081001)	154.20277 (81041524)	176.36232
(81042123)	203.62868 (81121320)	238.12065 (81052105)	
3754022.0 |	130.79863 (81080301)	146.88219 (81022020)	166.41333
(81102806)	190.15865 (81111322)	219.99080 (81061420)	
3754072.0 |	124.43668 (81103021)	138.98245 (81081105)	155.81340
(81101721)	176.06114 (81071302)	199.97180 (81061624)	
3754122.0 |	118.03353 (81071223)	130.57082 (81071301)	144.89409
(81100605)	161.83136 (81061402)	180.57266 (81111406)	
3754172.0 |	111.20276 (81071302)	122.05655 (81082106)	134.11162
(81122319)	148.08649 (81060323)	163.68179 (81100122)	
3754222.0 |	104.59095 (81061624)	113.64525 (81101920)	124.27843
(81060323)	135.53511 (81100122)	147.40692 (81121420)	
3754272.0 |	98.11365 (81101920)	105.91300 (81060323)	114.59910
(81100122)	124.02852 (81121420)	134.30392 (81070501)	
3754322.0 |	91.77844 (81011422)	98.57446 (81010620)	105.85809
(81121420)	113.89700 (81082524)	121.82536 (81092722)	
3754372.0 |	86.02158 (81010620)	91.87049 (81050623)	97.88428
(81111119)	104.27605 (81021102)	110.90671 (81042302)	
3754422.0 |	80.64993 (81100501)	85.53828 (81122621)	90.71583
(81102303)	95.98033 (81060404)	101.30527 (81102906)	
3754472.0 |	75.70861 (81083022)	79.80227 (81011221)	84.26495
(81081002)	88.53537 (81011605)	93.09407 (81042821)	
3754522.0 |	71.07163 (81070501)	74.60011 (81092722)	78.25343
(81042302)	81.85942 (81041301)	85.56266 (81080324)	
3754572.0 |	66.67455 (81021102)	69.77642 (81111201)	72.89371
(81120221)	76.08745 (81081103)	79.12971 (81081004)	
3754622.0 |	62.74430 (81081002)	65.34561 (81121524)	68.07889
(81032321)	70.57273 (81080324)	73.03034 (81020524)	
3754672.0 |	59.17421 (81042302)	61.39798 (81102906)	63.76011
(81081103)	65.98778 (81081004)	68.17015 (81070503)	
3754722.0	55.78671 (81112604)	57.84070 (81110119)	59.56938
(81080324)	61.25980 (81020524)	63.34832 (81121124)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                                     *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 441
CONC                URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S007 ***
INCLUDING SOURCE(S):      S007 ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |      386206.41      386256.41      386306.41
386356.41      386406.41
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3754772.0 | 52.70864 (81102906) 54.46017 (81120321) 56.19985
(81081004) 57.77334 (81070503) 59.30839 (81081104)

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELOPTs:
PAGE 442
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S007 ***
INCLUDING SOURCE(S):      S007
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
386606.41 | 386456.41      386506.41      386556.41
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3752772.0 | 58.27726 (81072402) 59.50125 (81080203) 60.57710
(81070601) | 61.43977 (81071701) 62.11029 (81071902)
3752822.0 | 62.34922 (81121024) 63.68994 (81100705) 65.03031
(81103019) | 65.98219 (81011304) 66.86628 (81072104)
3752872.0 | 66.90880 (81030922) 68.64234 (81091423) 70.04353
(81031905) | 71.25592 (81112819) 72.30106 (81071803)
3752922.0 | 72.07346 (81110121) 74.00920 (81031202) 75.81280
(81121023) | 77.27145 (81021501) 78.55720 (81072001)
3752972.0 | 77.85812 (81111401) 80.24903 (81121024) 82.40100
(81050805) | 84.24124 (81070601) 85.72803 (81011102)
3753022.0 | 84.43927 (81110823) 87.41205 (81060223) 90.11906
(81061604) | 92.32729 (81092201) 94.22378 (81071702)
3753072.0 | 92.00729 (81110201) 95.45197 (81011002) 98.87867
(81091702) | 101.65805 (81031905) 103.96307 (81111823)
3753122.0 | 100.53603 (81110704) 104.85854 (81021523) 109.08492
(81121024) | 112.74151 (81021404) 115.60376 (81112819)
3753172.0 | 110.44699 (81110806) 116.07740 (81120821) 121.41656
(81060403) | 125.93903 (81100705) 129.66609 (81021501)
3753222.0 | 122.03368 (81091523) 129.00174 (81091701) 135.70535
(81021624) | 141.97707 (81091702) 146.97211 (81092201)
3753272.0 | 135.19756 (81051724) 144.26518 (81091305) 153.34006
(81091623) | 161.08862 (81021623) 167.81244 (81011521)
3753322.0 | 150.51192 (81052224) 162.18233 (81090503) 173.99471
(81091701) | 184.44986 (81110121) 194.13751 (81050805)
3753372.0 | 168.17201 (81100803) 183.47313 (81011822) 199.33875
(81111622) | 214.14868 (81110823) 227.91835 (81091702)
3753422.0 | 188.63217 (81061223) 209.28900 (81071324) 230.25188
(81102003) | 251.78314 (81091701) 270.50415 (81030922)
3753472.0 | 211.46468 (81082402) 238.62683 (81061223) 267.15936
(81122802) | 299.36404 (81061702) 326.87939 (81021624)
3753522.0 | 237.12222 (81061801) 272.25665 (81110402) 313.52588
(81011124) | 357.21109 (81011822) 404.19922 (81091701)

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3753572.0 | 264.01392 (81070323) 309.85770 (81091624) 367.37244
(81052803) | 432.94839 (81100601) 505.71976 (81090503)
3753622.0 | 290.72672 (81042124) 349.91217 (81120422) 427.47772
(81091706) | 523.70520 (81092504) 638.01135 (81100803)
3753672.0 | 315.00543 (81032424) 388.59598 (81101924) 487.19650
(81042124) | 628.76532 (81070323) 795.99115 (81092424)
3753722.0 | 334.30499 (81080906) 418.80832 (81080205) 539.81671
(81070602) | 711.01788 (81110720) 944.60657 (81042124)
3753772.0 | 342.05350 (81101202) 431.93277 (81031105) 565.36200
(81061303) | 762.09180 (81092501) 1045.48560 (81022104)
3753822.0 | 341.92291 (81082523) 431.30927 (81061804) 560.65057
(81082522) | 751.58356 (81080201) 1025.98865 (81061323)
3753872.0 | 328.97293 (81061323) 408.30542 (81052024) 523.12964
(81080204) | 685.24268 (81091905) 901.78284 (81071301)
3753922.0 | 307.67941 (81070603) 375.77219 (81051002) 468.47818
(81071223) | 589.75745 (81061624) 737.02826 (81100122)
3753972.0 | 281.27542 (81040523) 336.97958 (81061803) 404.35107
(81011619) | 490.02582 (81100122) 586.83191 (81081002)
3754022.0 | 253.68570 (81100605) 297.26465 (81101920) 347.29590
(81100122) | 404.00095 (81011221) 466.05380 (81110119)
3754072.0 | 227.86705 (81061122) 259.88391 (81100122) 297.00882
(81082524) | 333.72473 (81011605) 369.65979 (81020524)
3754122.0 | 202.88071 (81100122) 227.48598 (81083022) 253.50148
(81060404) | 281.06174 (81081103) 306.40915 (81081104)
3754172.0 | 180.56613 (81083022) 198.78433 (81121221) 218.05711
(81031222) | 236.48650 (81081004) 255.31088 (81070322)
3754222.0 | 161.47040 (81102303) 175.09558 (81042302) 189.92511
(81092003) | 202.50381 (81121124) 215.06905 (81082503)
3754272.0 | 144.77597 (81060404) 155.28105 (81041301) 165.98567
(81081004) | 175.66425 (81100624) 184.54681 (81061422)
3754322.0 | 129.97641 (81120221) 138.66789 (81080324) 146.70769
(81070503) | 154.27327 (81070322) 160.08214 (81070702)
3754372.0 | 117.76175 (81110119) 124.26170 (81081004) 130.49583
(81081104) | 135.55780 (81021222) 139.89796 (81101423)
3754422.0 | 106.84136 (81080324) 111.70028 (81020524) 116.62677
(81100624) | 120.77989 (81042706) 124.35973 (81111720)
3754472.0 | 97.45511 (81081004) 101.33091 (81121124) 105.53838
(81070322) | 108.67368 (81060421) 111.15685 (81123023)
3754522.0 | 89.06190 (81020524) 92.34155 (81040804) 95.42168
(81100402) | 98.25732 (81070702) 100.13869 (81020322)
3754572.0 | 81.91882 (81080904) 84.26334 (81100624) 87.10036
(81082503) | 89.22918 (81011421) 90.05981 (81020322)
3754622.0 | 75.75530 (81081104) 78.08409 (81070322) 80.01306
(81061422) | 81.60947 (81101423) 82.90148 (81052703)
3754672.0 | 70.10197 (81100624) 72.00096 (81100402) 73.74346
(81060421) | 75.04706 (81070705) 76.13545 (81052703)
3754722.0 | 64.60208 (81070322) 66.84061 (81082503) 68.22610
(81070702) | 69.30067 (81123023) 69.75169 (81052703)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 443
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S007 ***
 INCLUDING SOURCE(S): S007 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 386456.41 386506.41 386556.41
 386606.41 386656.41

 3754772.0 | 60.93105 (81070322) 62.08863 (81042706) 63.31054
 (81011421) 64.28638 (81041823) 63.83477 (81052703)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 444
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S007 ***
 INCLUDING SOURCE(S): S007 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 386706.41 386756.41 386806.41
 386856.41 386906.41

 3752772.0 | 62.59617 (81071724) 62.80462 (81091404) 62.85399
 (81061523) 62.61814 (81120421) 62.23222 (81082004)
 3752822.0 | 67.42812 (81110124) 67.68535 (81021605) 67.80630
 (81061523) 67.46312 (81102521) 67.00407 (81071123)
 3752872.0 | 72.87837 (81021805) 73.27560 (81021605) 73.46259
 (81061523) 73.11601 (81102521) 72.54662 (81071123)
 3752922.0 | 79.43936 (81091622) 79.79175 (81071224) 79.96838
 (81061523) 79.53999 (81072803) 78.77187 (81101621)
 3752972.0 | 86.78674 (81073102) 87.37099 (81071224) 87.50919
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 3753022.0 | 95.31304 (81111821) 96.19680 (81071224) 96.32419
 (81061523) 95.68697 (81071624) 94.57957 (81082324)
 3753072.0 | 105.72607 (81062405) 106.60166 (81080222) 106.72572
 (81061523) 105.98750 (81071624) 104.52027 (81080303)
 3753122.0 | 117.91635 (81080424) 119.10058 (81061605) 119.17305
 (81090502) 118.16271 (81051803) 116.20020 (81040623)
 3753172.0 | 132.65836 (81062701) 134.10040 (81061605) 134.31737
 (81090502) 133.17920 (81090901) 130.62422 (81082005)
 3753222.0 | 150.64415 (81071803) 152.61739 (81022123) 152.86208
 (81060724) 151.22334 (81082004) 148.21100 (81072023)
 3753272.0 | 172.98442 (81072001) 175.73604 (81011022) 176.29744
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 3753322.0 | 201.58305 (81071701) 205.66025 (81082521) 206.02206
 (81071603) 202.84038 (81022122) 196.60876 (81071924)
 3753372.0 | 237.50601 (81112819) 244.48705 (81082521) 244.76698
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 3753422.0 | 286.68860 (81070601) 295.13257 (81071724) 297.17725
 (81091723) 289.82602 (81060321) 275.90732 (81071903)
 3753472.0 | 350.74487 (81011521) 367.03690 (81091622) 368.52014
 (81091723) 356.69223 (81072023) 335.01248 (81100523)
 3753522.0 | 443.20715 (81091423) 467.21103 (81062405) 468.26675
 (81102521) 451.07172 (81072002) 415.07745 (81082504)

3753572.0	570.28217	(81060403)	614.75220	(81071803)	619.27600
(81071624)	585.79926	(81081405)	524.53827	(81082501)	
3753622.0	752.51154	(81091701)	827.75146	(81071701)	843.57068
(81090901)	774.84369	(81090224)	669.31696	(81081703)	
3753672.0	978.18738	(81052224)	1111.49402	(81080203)	1136.24121
(81082324)	1036.20264	(81071222)	842.44604	(81100603)	
3753722.0	1209.02930	(81061801)	1936.86304	(81073105)	2095.53247
(81121205)	1327.12061	(81050208)	1028.26270	(81062001)	
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(81091822)	2333.42822	(81050923)	1500.98389	(81082702)	
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(81022323)	1367.13147	(81031204)	963.10236	(81050721)	
3753922.0	887.64478	(81031222)	1012.33948	(81070702)	1337.73682
(81061423)	1163.14209	(81010922)	766.79675	(81031824)	
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3754072.0	405.40555	(81061422)	443.03430	(81041202)	461.61536
(81031904)	443.33282	(81123101)	409.19522	(81040420)	
3754122.0	326.48450	(81070702)	355.25497	(81041202)	359.06995
(81110120)	348.54123	(81060420)	326.20398	(81022301)	
3754172.0	267.13828	(81111720)	287.40915	(81041202)	288.40567
(81120119)	280.14575	(81042121)	265.02216	(81071704)	
3754222.0	223.13718	(81020802)	237.00035	(81122203)	237.88184
(81011104)	233.63037	(81110220)	223.72647	(81010419)	
3754272.0	188.54839	(81020322)	199.51199	(81122203)	200.11589
(81011104)	197.33931	(81061423)	191.43275	(81012104)	
3754322.0	164.29639	(81052703)	170.14647	(81122203)	171.43077
(81120206)	169.03932	(81010606)	165.18770	(81101805)	
3754372.0	142.49756	(81052703)	146.85077	(81122203)	148.83182
(81120206)	147.47589	(81100423)	144.46371	(81060420)	
3754422.0	123.50942	(81110401)	129.16257	(81111719)	130.69658
(81120206)	129.71968	(81032703)	127.51505	(81042121)	
3754472.0	112.05578	(81092123)	115.33642	(81111719)	115.91489
(81120206)	115.48328	(81080903)	112.12037	(81042121)	
3754522.0	101.59870	(81092123)	103.73064	(81111719)	103.69911
(81120206)	103.53024	(81080903)	102.10236	(81110220)	
3754572.0	92.18203	(81092123)	93.90119	(81111719)	93.47917
(81120206)	93.65342	(81121720)	92.50509	(81081003)	
3754622.0	84.07592	(81041202)	85.50529	(81111719)	84.91074
(81110623)	85.21340	(81040824)	84.33665	(81121905)	
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(81110623)	71.54490	(81040824)	71.07909	(81010606)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                                     *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 445
CONC                               URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S007 ***
                               INCLUDING SOURCE(S): S007 ,
*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 386706.41 386756.41 386806.41
386856.41 386906.41
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3754772.0 | 66.24957 (81041202) 66.53268 (81111719) 66.26527
(81110623) 66.21501 (81031904) 65.86625 (81010606)

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELOPTs:
PAGE 446
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S007 ***
INCLUDING SOURCE(S):      S007
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD |          X-COORD (METERS)
(METERS) |          (METERS)
387106.41 | 386956.41      387006.41      387056.41
-----|-----
3752772.0 | 61.61639 (81080303) 60.72225 (81010908) 59.80629
(81022121) | 58.59681 (81021206) 57.34754 (81071905)
3752822.0 | 66.26038 (81040623) 65.27319 (81110101) 64.18633
(81061701) | 62.73703 (81111723) 61.27170 (81071402)
3752872.0 | 71.60516 (81060321) 70.36239 (81091302) 68.99587
(81071405) | 67.40416 (81090801) 65.58237 (81103124)
3752922.0 | 77.68118 (81051006) 76.29898 (81071924) 74.52974
(81103120) | 72.56298 (81010822) 70.50736 (81090224)
3752972.0 | 84.74716 (81072023) 83.02783 (81022121) 80.84514
(81111723) | 78.55152 (81101722) 75.95829 (81110205)
3753022.0 | 92.71842 (81030905) 90.67959 (81092505) 88.18249
(81090801) | 85.15250 (81010124) 82.22750 (81071802)
3753072.0 | 102.12447 (81110101) 99.69373 (81103120) 96.52588
(81100523) | 93.00214 (81050823) 89.25083 (81071605)
3753122.0 | 113.72175 (81071924) 110.20727 (81091503) 106.16258
(81103124) | 101.85504 (81071802) 97.27545 (81082501)
3753172.0 | 127.25959 (81061701) 122.64967 (81090801) 117.65468
(81082504) | 112.13537 (81071605) 106.22487 (81092024)
3753222.0 | 143.33122 (81092506) 137.59663 (81071402) 131.02112
(81082301) | 123.78916 (81050905) 116.57276 (81031622)
3753272.0 | 163.19551 (81091503) 155.47093 (81090224) 146.88045
(81062323) | 137.77515 (81082222) 128.44246 (81081703)
3753322.0 | 187.70158 (81071905) 177.06998 (81082301) 165.64882
(81072024) | 153.85846 (81061601) 141.90344 (81033020)
3753372.0 | 217.99358 (81103124) 203.92438 (81062323) 187.58939
(81110502) | 172.50040 (81082506) 157.44083 (81072203)
3753422.0 | 257.24185 (81071204) 236.09714 (81092024) 214.94180
(81082502) | 193.60966 (81050722) 174.32414 (81102221)
3753472.0 | 307.47308 (81072101) 276.26981 (81061601) 246.16620
(81060801) | 218.07645 (81102221) 193.92870 (81071124)
3753522.0 | 370.65097 (81091324) 326.21603 (81091923) 282.65811
(81102221) | 245.51758 (81090804) 214.22282 (81083124)

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3753572.0 | 451.80197 (81082506) 383.47961 (81102221) 326.83276
(81082520) | 274.38052 (81122224) 235.12222 (8121218)
3753622.0 | 551.23999 (81102221) 450.93802 (81072004) 369.47507
(81100723) | 306.27499 (81091824) 256.54361 (81082703)
3753672.0 | 663.59991 (81060322) 520.73163 (81091824) 413.20428
(81062324) | 332.70728 (81090806) 273.52783 (81101901)
3753722.0 | 773.79645 (81070701) 592.27557 (81091307) 483.00592
(81061501) | 375.31879 (81082923) 300.86252 (81120502)
3753772.0 | 996.06244 (81082701) 685.64392 (81032704) 503.62509
(81092804) | 386.93320 (81011408) 308.09549 (81050621)
3753822.0 | 974.21295 (81061505) 677.25464 (81082121) 498.85376
(81021505) | 384.16168 (81091820) 306.37302 (81030224)
3753872.0 | 825.46362 (81050923) 621.71442 (81121220) 470.20462
(81021423) | 367.92712 (81102204) 295.99042 (81031001)
3753922.0 | 619.50562 (81021601) 499.00211 (81082722) 409.17139
(81050923) | 341.34186 (81101421) 279.80688 (8100921)
3753972.0 | 513.09674 (81101520) 427.04440 (81092001) 354.13574
(81050922) | 294.15714 (81031722) 248.78139 (81091424)
3754022.0 | 448.09067 (81031204) 361.44180 (81101520) 309.65555
(81100621) | 264.05426 (81102804) 227.85591 (81081005)
3754072.0 | 366.37082 (81031304) 306.98019 (81091904) 268.60452
(81111120) | 235.13214 (81082122) 206.05460 (81110921)
3754122.0 | 301.18277 (81121520) 271.17148 (81050523) 234.79173
(81082706) | 209.04457 (81111120) 186.84846 (81082122)
3754172.0 | 251.61595 (81021719) 231.56210 (81103024) 211.01973
(81031204) | 185.12547 (81102803) 168.04594 (81111120)
3754222.0 | 213.09271 (81101221) 199.24387 (81121520) 184.27965
(81042023) | 165.40251 (81100719) 151.46652 (81030821)
3754272.0 | 182.59264 (81020801) 173.00740 (81031823) 161.90211
(81122522) | 150.11375 (81050523) 137.01601 (81061222)
3754322.0 | 158.25595 (81071704) 151.93028 (81112224) 143.75128
(81121520) | 135.13322 (81070704) 126.24210 (81031204)
3754372.0 | 139.71582 (81102818) 134.51672 (81092801) 128.23238
(81022302) | 121.56268 (81122522) 114.34509 (81071103)
3754422.0 | 124.13106 (81010419) 119.91287 (81020801) 115.23431
(81092523) | 109.95916 (81121520) 104.24347 (81122824)
3754472.0 | 111.17867 (81012104) 107.59272 (81071704) 104.14247
(81101221) | 99.91857 (81112223) 95.51158 (81120405)
3754522.0 | 100.14508 (81012002) 96.84809 (81102818) 94.65806
(81022301) | 91.27198 (81101222) 87.70045 (81121520)
3754572.0 | 90.97551 (81012921) 88.69757 (81102818) 86.46761
(81020801) | 83.76871 (81122523) 80.82171 (81112223)
3754622.0 | 83.09241 (81060420) 81.41579 (81010419) 79.30535
(81071704) | 77.18629 (81032901) 74.75487 (81021719)
3754672.0 | 76.26423 (81042121) 74.88587 (81012104) 71.97569
(81102818) | 71.34025 (81033107) 69.38048 (81040420)
3754722.0 | 69.96687 (81042121) 69.21620 (81012002) 67.78437
(81102818) | 66.30072 (81020801) 64.57843 (81101221)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 447
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S007 ***
 INCLUDING SOURCE(S): S007 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386956.41 387006.41 387056.41
 387106.41 387156.41

3754772.0 |	64.31200 (81110220)	64.19776 (81101805)	62.65617
(81010419)	61.72971 (81071704)	60.32505 (81092801)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 448
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S007 ***
 INCLUDING SOURCE(S): S007 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 387206.41 387256.41 387306.41
 387356.41 387406.41

3752772.0 |	55.92739 (81110106)	54.50412 (81071204)	52.95645
(81060723)	51.36912 (81082501)	49.79859 (81071203)	
3752822.0 |	59.60574 (81082504)	57.93983 (81091602)	56.07595
(81072101)	54.36323 (81083021)	52.44461 (81110502)	
3752872.0 |	63.67854 (81071204)	61.68962 (81060723)	59.63696
(81050905)	57.57074 (81022103)	55.52068 (81082724)	
3752922.0 |	68.25838 (81091602)	65.83229 (81112701)	63.45427
(81021207)	61.04064 (81031622)	58.61391 (81081703)	
3752972.0 |	73.28635 (81071605)	70.48894 (81072024)	67.67342
(81021901)	64.91575 (81101907)	62.12400 (81082506)	
3753022.0 |	78.87534 (81112701)	75.69705 (81082222)	72.43555
(81082724)	69.10033 (81071023)	65.89412 (81100604)	
3753072.0 |	85.37107 (81071222)	81.33621 (81031622)	77.50842
(81081703)	73.60709 (81051102)	69.79330 (81121822)	
3753122.0 |	92.47829 (81091324)	87.72538 (81091304)	82.80284
(81082506)	78.45681 (81040101)	74.20026 (81010421)	
3753172.0 |	100.62236 (81082724)	94.81370 (81082506)	89.27479
(81060801)	83.86195 (81083002)	78.89993 (81111123)	
3753222.0 |	109.48669 (81082502)	102.62967 (81091923)	95.97661
(81083002)	89.65702 (81111123)	83.96464 (81061504)	
3753272.0 |	119.58235 (81100604)	111.15968 (81083002)	103.16634
(81111123)	96.07549 (81061504)	89.09492 (81121820)	
3753322.0 |	131.01503 (81090803)	120.49982 (81111123)	111.20581
(81061504)	102.35467 (81082520)	94.70360 (81072004)	
3753372.0 |	143.31378 (81111123)	130.97833 (81091101)	119.81456
(81082520)	109.47637 (81080323)	100.19734 (81122224)	
3753422.0 |	157.04655 (81091101)	141.64903 (81011224)	128.41411
(81060322)	116.51161 (81022106)	105.96305 (81121218)	
3753472.0 |	172.06598 (81072004)	153.05251 (81122224)	137.27791
(81103121)	123.68121 (81062505)	111.86519 (81062304)	
3753522.0 |	187.23901 (81022106)	165.16229 (81080705)	146.41588
(81062304)	130.51503 (81092122)	117.27541 (81062324)	

3753572.0 |	203.14371 (81091824)	176.36887 (81092122)	154.74605
(81101904)	136.91092 (81031221)	122.10073 (81010323)	
3753622.0 |	217.68504 (81070701)	186.58430 (81111321)	162.43953
(81101901)	142.80276 (81080902)	128.00969 (81091307)	
3753672.0 |	233.12698 (81091307)	201.41385 (81121021)	173.08578
(81080501)	150.64317 (81040522)	132.59077 (81031506)	
3753722.0 |	247.58241 (81072904)	207.86523 (81112422)	177.54361
(81010724)	153.91376 (81020421)	134.98431 (81082424)	
3753772.0 |	251.99399 (81022622)	210.58711 (81022622)	179.18288
(81102705)	155.16592 (81102705)	135.98296 (81102705)	
3753822.0 |	251.18173 (81082801)	210.24576 (81102819)	179.24759
(81052124)	155.10014 (81112321)	135.91177 (81010223)	
3753872.0 |	244.59584 (81121020)	205.92941 (81090922)	176.27693
(81082121)	152.94357 (81021421)	134.24930 (81013002)	
3753922.0 |	233.32169 (81022001)	198.44952 (81082702)	170.91849
(81101519)	149.06651 (81032024)	131.42223 (81112703)	
3753972.0 |	219.46861 (81081006)	188.49797 (81100121)	163.74165
(81022503)	143.80862 (81022001)	127.39532 (81030119)	
3754022.0 |	195.77667 (81031722)	172.39558 (81091424)	155.44243
(81082624)	137.53270 (81022623)	122.71793 (81031023)	
3754072.0 |	181.92773 (81050922)	161.04651 (81091823)	142.92049
(81122318)	128.06427 (81091424)	117.29903 (81050923)	
3754122.0 |	166.31871 (81021601)	149.12253 (81050721)	134.02553
(81110721)	120.83028 (81112522)	109.71553 (81122318)	
3754172.0 |	152.20598 (81082122)	137.61798 (81020423)	125.06892
(81102804)	113.94245 (81102020)	104.17630 (81082722)	
3754222.0 |	138.65231 (81111120)	126.67023 (81082122)	116.36004
(81092001)	106.83738 (81110921)	97.75161 (81050922)	
3754272.0 |	126.30156 (81123104)	116.84319 (81111120)	107.82184
(81052202)	100.12309 (81092001)	91.93742 (81122718)	
3754322.0 |	115.66663 (81020702)	106.74627 (81123104)	100.18936
(81111120)	93.48720 (81052202)	87.28106 (81100421)	
3754372.0 |	106.95539 (81031204)	99.80134 (81082706)	92.64542
(81031824)	87.16034 (81111120)	82.04873 (81052202)	
3754422.0 |	98.15598 (81050523)	92.08743 (81100719)	86.89797
(81030219)	81.67843 (81031824)	76.81454 (81010101)	
3754472.0 |	90.99005 (81042023)	86.38625 (81010520)	81.04278
(81061222)	76.60757 (81102803)	72.61564 (81031824)	
3754522.0 |	83.95379 (81103024)	80.14798 (81050523)	76.28263
(81031204)	71.94281 (81091904)	68.44218 (81030821)	
3754572.0 |	77.72500 (81031424)	74.57234 (81070704)	70.77824
(81010520)	67.52129 (81100719)	64.41493 (81020702)	
3754622.0 |	72.16547 (81121520)	69.50096 (81010221)	66.75452
(81071103)	64.08769 (81010520)	60.74232 (81100719)	
3754672.0 |	67.15912 (81112223)	64.93910 (81111421)	62.59180
(81031304)	60.31427 (81050523)	57.98971 (81031204)	
3754722.0	62.75723 (81031823)	60.83210 (81121520)	58.72569
(81010221)	56.80080 (81042023)	54.39054 (81010520)	

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***          01/11/07
***          14:49:34
***MODELPTS:
PAGE 449
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S007 ***
INCLUDING SOURCE(S):      S007 ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD |          X-COORD (METERS)
(METERS) |          387206.41          387256.41          387306.41
387356.41          387406.41
-----
3754772.0 |          58.77712 (81092523)          57.01051 (81112223)          55.41969
(81111421)          53.62486 (81122824)          51.82140 (81071103)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07
*** 14:49:34
**MODELOPTs:
PAGE 451
CONC URBAN ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S007 ***
INCLUDING SOURCE(S): S007 ,
*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
** CONC OF OTHER IN MICROGRAMS/M**3
Y-COORD | X-COORD (METERS)
(METERS) | 387456.41 387506.41 387556.41
387606.41 387656.41

3754772.0 | 50.15588 (81010520) 48.08756 (81100719) 46.34145
(81020702) 44.65376 (81102803) 42.48869 (81031824)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07
*** 14:49:34
**MODELOPTs:
PAGE 452
CONC URBAN ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S007 ***
INCLUDING SOURCE(S): S007 ,
*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
** CONC OF OTHER IN MICROGRAMS/M**3
Y-COORD | X-COORD (METERS)
(METERS) | 387706.41

3752772.0 | 40.53216 (81021301)
3752822.0 | 42.16351 (81091601)
3752872.0 | 43.85140 (81111123)
3752922.0 | 45.65208 (81071102)
3752972.0 | 47.49480 (81091101)
3753022.0 | 49.36114 (81121820)
3753072.0 | 51.27057 (81011224)
3753122.0 | 53.37896 (81082006)
3753172.0 | 55.35885 (81122224)
3753222.0 | 57.48657 (81100702)
3753272.0 | 59.60083 (81062001)
3753322.0 | 61.60815 (81062304)
3753372.0 | 63.58978 (81082703)
3753422.0 | 65.52754 (81070701)
3753472.0 | 67.19923 (81010323)
3753522.0 | 68.81195 (81080902)
3753572.0 | 70.97694 (81051722)
3753622.0 | 72.14745 (81120502)
3753672.0 | 73.04475 (81010724)
3753722.0 | 73.60260 (81032704)
3753772.0 | 73.90018 (81061424)
3753822.0 | 73.82418 (81051101)
3753872.0 | 73.46140 (81030224)
3753922.0 | 72.76074 (81102220)
3753972.0 | 71.75171 (81121020)
3754022.0 | 70.47709 (81101906)
3754072.0 | 68.99188 (81072401)
3754122.0 | 67.29657 (81100921)
3754172.0 | 65.40682 (81030723)
3754222.0 | 63.25689 (81050923)
3754272.0 | 60.87881 (81092524)
3754322.0 | 58.78770 (81112522)
3754372.0 | 56.74008 (81101122)

3754422.0 | 54.68667 (81050922)
3754472.0 | 52.63687 (81102804)
3754522.0 | 50.61841 (81021601)
3754572.0 | 48.67614 (81121122)
3754622.0 | 46.83582 (81082122)
3754672.0 | 44.84735 (81052202)
3754722.0 | 43.15511 (81010101)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07 ***
*** 14:49:34 *** COMPTON, CA
**MODELOPTs:
PAGE 453
CONC URBAN ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S007 ***
INCLUDING SOURCE(S): S007 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 387706.41

3754772.0 | 41.54111 (81101520)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 455
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S007 ***
 INCLUDING SOURCE(S): S007 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
385493.53	3752658.50	29.34399	(81110324)	
385567.47	3752530.00	28.52844	(81121001)	
385706.91	3752567.25	31.58101	(81011423)	
385708.47	3752639.50	33.13601	(81032104)	
385705.75	3752472.75	29.69790	(81102805)	
385587.62	3752447.25	27.50031	(81061223)	
385705.78	3752417.00	28.68309	(81100803)	
385602.91	3752368.75	26.42625	(81101701)	
385480.06	3752359.75	24.83699	(81120319)	
385469.53	3752422.50	25.52768	(81120823)	
385264.91	3752888.50	28.16722	(81050706)	
384932.06	3752898.00	22.83251	(81110922)	
384952.12	3752809.50	22.49527	(81012901)	
385263.91	3752805.50	27.20588	(81120320)	
385396.72	3752704.25	28.28501	(81032404)	
385300.09	3752705.25	26.65058	(81021424)	
385205.56	3752706.50	25.20769	(81061721)	
385116.69	3752707.50	23.91477	(81121823)	
384975.62	3752709.25	22.07969	(81010621)	
385116.19	3752607.75	23.01723	(81091706)	
385301.00	3752605.50	25.51085	(81061801)	
385258.19	3752506.25	23.80935	(81120101)	
385260.88	3753254.50	31.94302	(81032424)	
384934.38	3753264.00	25.01239	(81101503)	
384715.00	3753266.75	21.68209	(81042705)	
384725.09	3753167.00	21.44708	(81113024)	
384933.16	3753164.50	24.47805	(81061405)	
385261.16	3753160.50	31.04699	(81122719)	
385262.81	3753066.25	30.09361	(81011402)	
384932.03	3753070.25	23.90277	(81011403)	
384930.88	3752976.00	23.30882	(81110123)	
385263.81	3752972.00	29.05975	(81012901)	
384746.31	3752998.50	20.97639	(81011403)	
385399.59	3753642.00	39.45819	(81061724)	

385125.16	3753697.75	30.65999	(81031105)	
384938.75	3753624.25	26.33714	(81042904)	
384668.53	3753622.25	21.84241	(81010321)	
384495.09	3753629.75	19.64418	(81050803)	
384655.22	3753396.75	21.24697	(81101201)	
384986.75	3753396.50	26.59041	(81101422)	
384988.38	3753529.75	27.11848	(81082205)	
385261.69	3753437.75	33.46364	(81080205)	
385212.00	3753588.00	32.78762	(81061202)	
385162.72	3753655.00	31.58910	(81092501)	
387040.50	3754188.50	206.80861	(81071103)	
386868.09	3753984.00	721.22607	(81112224)	
386838.91	3754139.75	326.52695	(81081003)	
386647.00	3754136.75	284.88416	(81081104)	
386865.16	3753738.25	1404.71216	(81092411)	
386891.94	3753737.00	1168.54150	(81082623)	
387148.12	3753866.00	308.26999	(81112703)	
387128.66	3754068.50	223.47389	(81101802)	
387171.16	3753667.25	257.83163	(81101901)	
387196.88	3753457.75	171.97881	(81082520)	
386956.44	3753229.50	146.04115	(81092506)	
387220.03	3753269.50	116.69736	(81060801)	
387249.28	3753059.00	80.35207	(81091324)	
387270.94	3752863.25	60.47767	(81062323)	
387010.22	3752829.00	65.84977	(81110101)	
386980.16	3752851.75	68.87575	(81072023)	
387367.22	3752652.75	45.00570	(81060723)	
387121.78	3752539.25	44.11211	(81022121)	
387027.50	3752680.75	53.44406	(81122303)	
387062.50	3752361.75	37.25678	(81082005)	
387237.97	3752404.50	37.17410	(81091503)	
387321.22	3752403.50	36.14450	(81071402)	
387400.22	3752402.75	35.08284	(81112218)	
387481.34	3752401.75	33.95726	(81091023)	
387492.44	3752207.75	29.06529	(81050823)	
387411.25	3752203.25	29.71372	(81050822)	
387332.97	3752204.25	30.42261	(81010619)	
387249.72	3752205.25	31.09955	(81071405)	
388323.50	3752264.75	21.32176	(81022306)	
388003.78	3752434.50	27.08694	(81090803)	
387966.69	3752579.25	30.07970	(81071404)	
387850.59	3752663.75	33.98552	(81091601)	
387721.62	3752437.75	31.28273	(81030221)	
387727.12	3752305.00	28.47404	(81021901)	
388010.69	3752301.00	25.05020	(81091923)	
388017.53	3752162.75	23.14123	(81091504)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
 PAGE 456
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S007 ***
 INCLUDING SOURCE(S): S007 ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
387734.66	3752166.00	25.92011	(81071222)	
388339.84	3752814.25	26.81447	(81010723)	
388196.56	3752986.75	31.87475	(81080705)	
388100.41	3753029.00	35.04168	(81083003)	
387887.56	3753106.75	44.04711	(81100702)	
387890.81	3753023.75	41.75064	(81120721)	
388110.75	3752949.00	33.43756	(81033122)	
388205.25	3752886.75	30.28864	(81030301)	
388101.81	3752850.50	32.04873	(81112121)	
387879.69	3752918.25	39.40678	(81082520)	
387860.19	3752819.00	37.53958	(81061504)	
387855.03	3752741.25	35.74780	(81100603)	
388113.75	3752666.25	28.91378	(81090804)	
388112.56	3752745.00	30.13531	(81011224)	
388205.06	3752810.25	29.25544	(81120721)	
387630.16	3753054.50	54.48909	(81021522)	
387629.88	3752910.25	48.19566	(81091601)	
387629.75	3752660.50	39.01258	(81071023)	
387555.41	3752519.25	36.15980	(81120423)	
387562.53	3752406.75	32.89898	(81050905)	
387643.28	3752433.25	32.38835	(81021901)	
387646.72	3752305.75	29.48113	(81072024)	
387575.69	3752206.75	28.22806	(81091502)	
387658.47	3752167.00	26.61564	(81112701)	
388240.78	3751949.50	19.14074	(81033020)	
388334.25	3752039.75	19.24738	(81072203)	
388339.31	3751928.25	18.28628	(81060801)	
388175.88	3751950.25	19.59496	(81091504)	
388092.62	3751951.00	20.17353	(81012923)	
387991.06	3751952.25	20.91171	(81031622)	
387891.59	3751953.50	21.63603	(81021904)	
387898.81	3751670.50	18.63430	(81062323)	
388001.81	3751669.25	18.10987	(81050501)	
387811.16	3751954.50	22.21621	(81082501)	

387741.25	3751949.75	22.65289	(81071605)	
387670.03	3751950.50	23.14890	(81071802)	
387587.47	3751951.50	23.70547	(81082504)	
387601.12	3751674.25	20.04815	(81071402)	
387690.44	3751767.25	20.68351	(81050823)	
387794.84	3751766.00	20.11904	(81091502)	
387802.38	3751627.00	18.65848	(81082301)	
387700.84	3751634.25	19.19040	(81090224)	
387490.12	3751952.75	24.34674	(81071402)	
387392.09	3751954.00	24.93360	(81111723)	
387402.91	3751676.25	20.85655	(81071405)	
387502.38	3751675.50	20.46640	(81082422)	
387519.75	3751414.25	17.69994	(81021524)	
387413.22	3751415.50	17.98871	(81022121)	
387299.66	3751955.00	25.45177	(81071824)	
387188.22	3751956.25	25.96300	(81030905)	
387111.97	3751951.75	26.16172	(81040623)	
387169.59	3751459.50	18.95649	(81080303)	
387209.59	3751678.50	21.49314	(81101702)	
387309.06	3751677.25	21.18752	(81071801)	
387316.56	3751416.75	18.21515	(81030905)	
387226.09	3751462.25	18.89179	(81063024)	
388999.44	3752934.75	18.83575	(81031221)	
388963.44	3752872.50	18.95463	(81082505)	
388925.16	3752795.00	18.99950	(81092122)	
388842.09	3752751.50	19.61699	(81092601)	
388855.31	3752674.00	19.08232	(81010702)	
388827.31	3752574.50	18.81719	(81041402)	
388567.94	3753015.75	24.76718	(81012202)	
388739.50	3753027.50	22.28243	(81083004)	
388726.56	3752947.25	22.02579	(81012202)	
388691.69	3752859.25	21.96378	(81061603)	
388509.94	3752822.25	24.19033	(81062001)	
388661.09	3752776.25	21.79792	(81010702)	
388621.25	3752687.75	21.67467	(81020220)	
388556.41	3752633.25	22.03886	(81120723)	
388541.25	3752544.50	21.52461	(81082406)	
388526.62	3752439.25	20.81795	(81011222)	
388720.22	3752404.00	18.77886	(81052223)	
388710.19	3752331.75	18.41849	(81100602)	
388515.62	3752345.50	20.20273	(81010201)	
388498.94	3752246.25	19.58342	(81061504)	
388491.50	3752151.50	18.93641	(81100706)	
387030.66	3752412.25	39.37817	(81040623)	
386975.62	3752470.75	42.29408	(81022122)	
386838.19	3752541.75	46.46060	(81071603)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
 PAGE 457
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S007 ***
 INCLUDING SOURCE(S): S007 ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
386694.09	3752705.00	56.82877	(81110124)	
386618.84	3752664.50	53.27892	(81090302)	
386700.53	3752297.25	35.80136	(81011022)	
386688.00	3752489.00	43.59264	(81071724)	
386708.84	3752640.25	52.28909	(81082521)	
386861.25	3752226.25	33.53562	(81091403)	
386998.78	3752224.25	33.09075	(81050402)	
386476.28	3752602.00	47.58619	(81112821)	
386349.38	3752549.00	43.02871	(81021623)	
386436.44	3752396.00	37.86650	(81031905)	
386543.50	3752440.75	40.54781	(81110202)	
386631.91	3752223.50	33.26977	(81082003)	
386519.50	3752202.50	32.23331	(81082605)	
386371.50	3752158.25	30.23088	(81011521)	
386230.97	3752559.25	41.42815	(81091623)	
386149.97	3752511.50	38.17275	(81110704)	
386158.31	3752440.75	36.00489	(81041224)	
386160.97	3752368.75	33.89309	(81111001)	
386162.16	3752291.75	31.75011	(81021624)	
386164.12	3752219.50	30.07694	(81051704)	
386165.97	3752139.75	28.33347	(81060403)	
387088.66	3751950.75	26.22011	(81080303)	
387013.72	3752056.00	28.66858	(81071123)	
386882.53	3752059.75	29.04769	(81091723)	
386786.69	3751949.75	26.70048	(81011021)	
386753.41	3752000.00	27.73864	(81121322)	
386694.97	3751950.75	26.66643	(81101724)	
386726.47	3751634.25	21.45134	(81091404)	
386805.91	3751550.50	20.37121	(81042820)	
386726.97	3751379.25	18.43863	(81100524)	
386908.59	3751344.00	18.05711	(81091403)	
386907.03	3751450.00	19.17090	(81091723)	
386898.88	3751654.75	21.71206	(81091723)	
386891.94	3751843.00	24.64705	(81091723)	

386890.00	3751915.50	25.97188	(81091723)	
386886.62	3751987.50	27.42721	(81091723)	
387020.62	3751984.50	27.10946	(81071123)	
387026.81	3751912.25	25.68027	(81071123)	
387030.22	3751841.00	24.38673	(81071123)	
387035.72	3751769.50	23.19833	(81111921)	
387125.81	3751633.50	21.09000	(81082324)	
387041.91	3751696.25	22.10718	(81111921)	
387047.91	3751609.50	20.92825	(81082004)	
387054.03	3751531.50	19.95879	(81082004)	
387061.53	3751448.00	19.00363	(81082004)	
387068.72	3751342.25	17.89994	(81082004)	
386586.09	3751991.00	27.32062	(81062405)	
386475.34	3751992.25	27.01126	(81071702)	
386352.59	3751993.75	26.54095	(81103019)	
386412.91	3751843.25	24.06248	(81112819)	
386616.75	3751840.75	24.49966	(81021805)	
386625.72	3751763.25	23.25933	(81071724)	
386419.03	3751765.75	22.87489	(81110202)	
386425.16	3751688.00	21.77727	(81071702)	
386631.09	3751682.00	22.05076	(81082521)	
386474.94	3751604.50	20.77346	(81111822)	
386483.75	3751515.50	19.71549	(81062701)	
386486.88	3751421.00	18.68575	(81071902)	
386640.19	3751380.25	18.40698	(81011022)	
386490.03	3751332.25	17.80173	(81080424)	
386170.00	3752062.75	26.80400	(81101705)	
386176.88	3751990.50	25.52490	(81021405)	
386180.31	3751924.00	24.40274	(81110906)	
386179.41	3751846.00	23.18718	(81122921)	
386183.41	3751768.75	22.10100	(81041522)	
386189.59	3751696.25	21.16632	(81110824)	
386232.28	3751607.25	20.21679	(81011521)	
386234.03	3751518.50	19.22047	(81021803)	
386237.12	3751424.00	18.25796	(81092201)	
386240.94	3751330.00	17.36422	(81031007)	
386004.38	3752487.50	34.95114	(81012521)	
385958.69	3752443.25	33.03354	(81090503)	
385821.62	3752426.50	30.54962	(81052224)	
385778.62	3752373.00	28.87488	(81052224)	
385959.94	3752370.75	31.30147	(81091523)	
385959.72	3752294.25	29.57659	(81111622)	
385778.44	3752297.25	27.47654	(81011822)	
385781.78	3752224.75	26.28474	(81051724)	
385962.38	3752222.25	28.12666	(81112105)	
385967.06	3752142.25	26.66474	(81110704)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
**MODELOPTs:
PAGE 458
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S007   ***
      INCLUDING SOURCE(S):      S007   ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC      (YYMMDDHH)      X-COORD
(M)  Y-COORD (M)      CONC      (YYMMDDHH)
-----
385785.78  3752146.00      25.06636  (81090503)
385789.09  3752068.25      23.94786  (81061702)
385971.78  3752066.00      25.39439  (81090305)
385979.69  3751959.25      23.76205  (81111001)
385717.81  3751890.50      21.13130  (81091306)
385980.47  3751848.50      22.16868  (81021624)
385984.53  3751776.50      21.29322  (81051704)
385990.66  3751698.50      20.39139  (81110121)
385810.06  3751701.25      19.57305  (81041224)
385639.34  3751703.25      18.74541  (81091305)
385816.06  3751612.25      18.71239  (81091623)
385994.53  3751610.25      19.42735  (81030922)
385995.59  3751521.25      18.50851  (81021623)
385819.94  3751523.50      17.90109  (81021523)
385998.62  3751421.50      17.59847  (81091703)
385648.56  3751531.00      17.28051  (81050605)
385646.03  3751614.25      17.97349  (81042222)
385499.44  3751627.00      17.39756  (81101506)
385515.09  3751580.75      17.11026  (81090304)
385439.00  3751999.25      20.34193  (81091405)
385296.69  3752014.00      19.40301  (81100601)
385240.88  3752007.50      18.96596  (81112702)
385184.91  3751989.75      18.43590  (81122807)
385201.88  3751933.25      18.11735  (81012603)
385278.09  3751934.75      18.63548  (81040524)
385312.84  3751950.75      18.99179  (81011405)
385443.78  3751927.25      19.68061  (81033124)
385447.28  3751866.25      19.14400  (81102802)
385329.09  3751893.50      18.63296  (81071324)
385311.12  3751868.00      18.31250  (81071324)
385221.47  3751863.50      17.72453  (81040524)
385240.34  3751791.00      17.29656  (81122424)
385335.91  3751815.75      18.03185  (81113021)
385362.78  3751763.75      17.77872  (81110302)

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385457.62  3751788.25      18.50122  (81112820)
385473.75  3751720.00      18.02819  (81111422)
385382.91  3751676.75      17.20137  (81112922)
385609.81  3752296.75      25.49658  (81100803)
385428.22  3752273.00      23.18755  (81061223)
385428.44  3752232.50      22.72089  (81011124)
385249.09  3752221.50      20.90441  (81081924)
385141.16  3752164.00      19.47939  (81101603)
384936.09  3752125.50      17.65498  (81032323)
385174.66  3752074.75      19.02688  (81032104)
385277.78  3752084.50      19.90168  (81011423)
385260.94  3752151.25      20.36099  (81020805)
385431.66  3752149.00      21.82096  (81101701)
385615.06  3752147.00      23.47620  (81052224)
385613.91  3752227.75      24.55084  (81091405)
385617.66  3752070.25      22.50317  (81032103)
385435.66  3752071.75      21.04822  (81100803)
384924.28  3752083.25      17.30698  (81112905)
385103.31  3751892.50      17.21575  (81011423)
389081.03  3754301.75      19.12409  (81031001)
389051.06  3754212.50      19.66172  (81082423)
389043.75  3754131.00      19.88832  (81021421)
389090.16  3754056.00      19.48566  (81100721)
389115.97  3754395.25      18.52859  (81101519)
387796.16  3755994.00      18.32829  (81022302)
387766.06  3756015.00      18.25985  (81021719)
387813.88  3755883.25      19.31454  (81061123)
387968.78  3755861.50      18.73197  (81103024)
388112.00  3755808.00      18.32692  (81030407)
388096.88  3755721.75      19.28877  (81010520)
388109.41  3755588.25      20.43031  (81100719)
388124.72  3755451.00      21.74446  (81082706)
388498.62  3755401.00      19.04057  (81052202)
388540.72  3755261.25      19.73434  (81092001)
388486.12  3755177.25      20.92216  (81020423)
388133.97  3755338.50      22.76457  (81123104)
388143.56  3755193.25      24.51139  (81111120)
388866.56  3754780.25      19.58334  (81090102)
388795.06  3754998.50      19.13966  (81091823)
388717.91  3754615.00      22.29427  (81061704)
388403.47  3754685.50      26.33836  (81082303)
388420.47  3754812.25      25.00875  (81072206)
388348.88  3754601.50      28.35652  (81092524)
388261.03  3754510.25      31.21026  (81090102)
388456.41  3754508.50      27.24178  (81061704)
388669.72  3754533.75      23.44854  (81100121)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07

*** 14:49:34

**MODELOPTs:

PAGE 459

CONC URBAN ELEV

NOCALM

*** COMPTON, CA

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S007 ***

INCLUDING SOURCE(S): S007 ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
388909.97	3754450.75	20.62301	(81010921)	
388874.19	3754346.50	21.41287	(81102204)	
388685.50	3754375.50	24.07012	(81072401)	
388564.09	3754429.75	25.81611	(81092623)	
388816.06	3754202.25	22.74078	(81061505)	
388858.91	3754248.25	21.98461	(81031001)	
388454.34	3755052.00	22.34162	(81110921)	
388152.72	3755072.50	25.95811	(81052202)	
388161.91	3754955.75	27.42895	(81092001)	
388443.72	3754930.00	23.56413	(81050922)	
388169.19	3754855.00	28.56571	(81110921)	
388178.97	3754726.50	30.34536	(81102020)	
388258.53	3754655.75	29.57451	(81032005)	
387826.12	3755548.00	23.14541	(81031304)	
387722.31	3755715.25	21.65615	(81061123)	
387830.91	3755475.25	24.09952	(81042023)	
387762.53	3755417.00	25.63527	(81070704)	
387925.12	3755389.50	24.35407	(81100724)	
387929.06	3755305.75	25.52400	(81061222)	
387767.94	3755339.50	26.77957	(81071103)	
387615.16	3755359.75	28.13240	(81111421)	
387610.31	3755308.75	29.19791	(81120405)	
387668.09	3755304.25	28.58382	(81122824)	
387749.16	3755240.25	28.64015	(81010520)	
387933.03	3755225.00	26.71400	(81082706)	
387605.50	3755259.25	30.27984	(81010221)	
387937.56	3755129.25	28.20531	(81123104)	
387759.31	3755144.50	30.58553	(81100724)	
387390.94	3755187.00	34.97884	(81031303)	
387375.72	3755092.25	38.26054	(81031823)	
387212.62	3755077.75	41.30658	(81071704)	
387447.56	3755026.75	39.36262	(81031424)	
387718.28	3755016.25	34.24715	(81061222)	
387942.91	3755045.50	29.58954	(81120406)	

387948.69	3754938.25	31.41777	(81032006)
387780.31	3754894.50	35.91131	(81031824)
387884.41	3754870.00	34.10137	(81032006)
387921.62	3754795.75	34.82971	(81100621)
388050.94	3754814.75	31.63068	(81020423)
388001.91	3754784.50	33.30454	(81020423)
388015.84	3754711.50	34.33757	(81110921)
387620.06	3755655.50	23.12999	(81031823)
387561.69	3755669.25	23.27939	(81112224)
387463.72	3755673.75	23.77216	(81033107)
387334.16	3755691.75	24.15271	(81102818)
387139.62	3755641.75	25.85089	(81042121)
387137.97	3755444.50	30.08555	(81012921)
387432.19	3755453.25	27.89369	(81101221)
387428.50	3755381.00	29.47227	(81122523)
387551.12	3755314.50	29.75712	(81070523)
387411.84	3755284.75	31.99619	(81101322)
387199.22	3755196.50	36.79423	(81102818)
387123.09	3755259.50	35.43437	(81101805)
387040.22	3755288.50	34.70036	(81110220)
386952.62	3755218.25	37.94595	(81100423)
386817.22	3755986.50	20.91350	(81110623)
386748.84	3756166.25	18.77471	(81032204)
386640.62	3756082.50	19.64989	(81122203)
386581.28	3756250.75	17.87141	(81041202)
386551.81	3755908.00	21.69242	(81110401)
386652.34	3755763.00	24.17897	(81122203)
386630.53	3755944.75	21.39915	(81122203)
386796.03	3755925.50	21.75471	(81120318)
386953.38	3755872.00	22.42812	(81040824)
387036.91	3755898.50	21.92212	(81100423)
386961.59	3755794.00	23.62241	(81121720)
386800.47	3755825.50	23.23878	(81120318)
386679.94	3755771.50	23.65238	(81122203)
386798.78	3755742.75	24.61094	(81120318)
386961.41	3755718.25	24.88089	(81121720)
386956.97	3755641.00	26.31052	(81121720)
386796.31	3755653.75	26.25766	(81120318)
386796.72	3755571.00	27.98050	(81120318)
386946.72	3755552.25	28.20968	(81121720)
386941.56	3755474.75	30.03104	(81121720)
386794.97	3755482.00	30.07123	(81120318)
386790.41	3755395.50	32.38672	(81122619)
386879.44	3755350.75	33.64692	(81071804)
386731.16	3755335.75	34.14727	(81111719)
386703.81	3755350.00	33.11209	(81122203)

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
**MODELOPTs:
PAGE 460
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S007   ***
      INCLUDING SOURCE(S):      S007   ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC      (YYMMDDHH)      X-COORD
(M)  Y-COORD (M)      CONC      (YYMMDDHH)
-----
386450.91  3755904.25      21.53918  (81052703)
387088.22  3755055.50      43.87011  (81012002)
386931.50  3755104.00      42.84177  (81080907)
386746.44  3755197.00      39.07150  (81111719)
386721.09  3755200.75      38.49666  (81111719)
386742.38  3755035.25      46.70880  (81111719)
386764.28  3755037.75      46.43208  (81032204)
386862.41  3755047.25      46.00238  (81071804)
386867.47  3754997.75      48.75236  (81031904)
387080.72  3754958.25      49.06434  (81012104)
387355.56  3754761.00      54.26202  (81031304)
387394.88  3754686.00      57.58097  (81010520)
387323.91  3754649.50      63.55027  (81071103)
387270.69  3754445.00      87.58792  (81100719)
387030.03  3754492.25      101.91455 (81020801)
386847.00  3754346.50      158.46553 (81032703)
386784.97  3754881.50      56.83227  (81042722)
386797.72  3754589.75      90.97369  (81110623)
386532.31  3754926.50      51.09502  (81101423)
386568.38  3754994.50      47.58674  (81041823)
386396.97  3754755.75      60.30880  (81052023)
386619.75  3754690.00      73.17177  (81041823)
386613.53  3754344.50      145.73495 (81100402)
387052.34  3754292.25      155.20909 (81091822)
387282.59  3754260.75      114.22743 (81052202)
387324.66  3754179.50      119.46266 (81050721)
387366.97  3754355.00      87.62968  (81032006)
387728.84  3754777.25      40.71935  (81111120)
387869.00  3754579.75      41.72246  (81102804)
387842.31  3754470.00      45.99045  (81110721)
387588.66  3754553.00      55.27053  (81052202)
387499.44  3754642.75      54.89116  (81102803)
387630.12  3754658.25      48.36388  (81111120)
387458.62  3754710.50      52.96666  (81100719)

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387446.81  3754664.25      56.16997  (81061222)
387435.66  3754615.75      59.72106  (81020702)
388044.03  3754290.25      41.47968  (81100121)
387833.94  3754358.00      49.66513  (81122318)
387796.81  3754261.00      55.19709  (81050923)
388025.78  3754177.50      44.12650  (81021423)
388038.91  3754036.50      45.26712  (81121020)
387845.53  3754027.75      57.49675  (81031001)
387789.28  3754161.25      58.72525  (81031023)
388063.06  3753931.00      44.87322  (81091820)
388037.12  3753826.00      46.63425  (81010701)
387699.84  3754412.00      55.53253  (81050922)
387546.81  3754474.75      62.20979  (81082122)
387527.81  3754358.75      71.01847  (81110921)
387664.81  3754312.50      62.38551  (81091823)
387668.94  3754124.25      71.03130  (81121220)
387506.81  3754253.50      81.25210  (81110721)
387478.06  3754148.50      93.89533  (81092524)
387456.50  3754054.50      107.49775 (81100121)
387645.06  3754013.75      78.04790  (81102204)
388052.56  3753698.75      45.65655  (81032704)
388042.03  3753581.75      45.49759  (81011019)
388006.16  3753471.25      46.08876  (81091307)
388166.25  3753409.75      38.11921  (81030924)
387998.50  3753360.50      44.46859  (81111321)
388155.66  3753287.25      37.07616  (81090806)
388145.38  3753193.50      36.20350  (81072105)
387968.28  3753250.00      43.79059  (81082703)
388129.97  3753083.25      35.03894  (81111423)
387725.00  3753319.50      60.06967  (81092601)
387530.78  3753299.75      76.84920  (81071024)
387547.34  3753149.75      65.12000  (81090804)
387761.78  3753206.50      53.36712  (81021603)
387752.50  3753795.75      68.62988  (81012101)
387608.28  3753886.50      86.89796  (81100721)
387456.84  3753904.75      117.75356 (81122618)
387479.03  3753695.50      112.89080 (81021607)
387506.34  3753499.75      94.77966  (81070701)
387718.91  3753519.25      67.43120  (81111805)
389075.72  3754027.75      19.60814  (81022506)
389031.00  3754003.75      20.24539  (81012021)
388892.78  3753887.75      22.19000  (81051223)
389088.06  3753817.50      19.64513  (81100701)
389055.19  3753721.00      20.04582  (81102705)
388857.81  3753791.75      22.74010  (81090805)
388826.38  3753698.25      23.19527  (81050621)

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
**MODELOPTs:
PAGE 461
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S007   ***
          INCLUDING SOURCE(S):   S007   ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC          (YYMMDDHH)          X-COORD
(M)  Y-COORD (M)  CONC          (YYMMDDHH)
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389023.78  3753628.50      20.38308  (81032704)
389113.47  3753397.00      19.03599  (81011503)
389014.44  3753433.75      20.23247  (81010524)
388795.78  3753435.75      23.22233  (81020622)
388727.78  3753169.25      23.17378  (81101901)
389100.31  3753176.00      18.58478  (81122420)
389019.25  3753060.00      19.07279  (81101901)
388390.81  3753489.75      31.74874  (81041922)
388406.44  3753377.25      30.69561  (81061501)
388390.31  3753267.00      30.14307  (81101901)
388376.25  3753150.00      29.49080  (81070701)
388364.38  3753041.00      28.71862  (81020624)
388392.28  3752954.00      27.33269  (81091824)
388568.38  3753892.75      27.95832  (81112321)
388291.09  3754008.25      35.12252  (81102220)
388271.44  3753895.50      36.20076  (81102819)
388534.12  3753799.25      28.81294  (81012101)
388509.03  3753704.00      29.35058  (81011408)
388255.38  3753790.00      36.91777  (81090805)
388240.81  3753690.25      37.32211  (81032704)
388474.56  3753593.50      29.97919  (81020421)
388800.28  3754180.00      23.04226  (81030222)
388353.84  3754425.50      30.16006  (81080704)
388295.75  3754402.50      31.81377  (81080704)
388226.91  3754246.25      35.36616  (81021423)
388348.47  3754207.75      32.07208  (81102204)
388434.84  3754173.75      30.13850  (81040702)
388500.06  3754081.00      29.02575  (81010824)
388309.34  3754119.25      33.90378  (81112703)
388672.25  3753969.50      25.73261  (81012021)
388712.84  3754062.00      24.76960  (81013002)
388744.75  3754135.00      24.05528  (81090922)
388944.59  3753009.25      19.70692  (81111321)
388692.28  3753091.75      23.27976  (81090806)

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386274.41  3754946.00      45.31306  (81020524)
386177.81  3754949.75      43.14841  (81080324)
386002.72  3754934.50      39.69975  (81060404)
385860.72  3754975.00      35.33836  (81121906)
385774.72  3754978.75      33.54145  (81083022)
385664.88  3754992.75      31.13971  (81010122)
385514.25  3754961.00      29.00878  (81011422)
385551.06  3754795.50      32.54431  (81013003)
385675.22  3754914.25      32.93899  (81100122)
385767.53  3754848.50      36.52954  (81111920)
385859.84  3754844.00      38.88638  (81122504)
385985.66  3754864.00      41.73295  (81092724)
386156.69  3754892.75      45.08552  (81101119)
386256.22  3754841.75      50.35577  (81081024)
386035.84  3754698.00      50.26570  (81101424)
385737.38  3754629.75      41.54661  (81122319)
385704.94  3754630.00      40.45623  (81061402)
385569.00  3754703.50      34.78112  (81061624)
385596.22  3754565.00      38.39083  (81061803)
385920.69  3754564.00      51.39701  (81060323)
386221.09  3754560.25      68.53274  (81021102)
386235.50  3754407.50      85.13081  (81121420)
385945.28  3754441.00      58.53092  (81061402)
385870.72  3754223.25      62.91664  (81051002)
385628.28  3754414.75      42.83683  (81010622)
385657.31  3754248.25      47.93704  (81070603)
385684.56  3754051.50      53.39849  (81061602)
386039.91  3754154.75      84.69978  (81103021)
386220.25  3754076.75      127.85042  (81061522)
385075.94  3754993.75      22.28046  (81031203)
385229.22  3754953.00      24.67290  (81092124)
385072.28  3754748.50      24.30446  (81011322)
385438.19  3754561.25      33.78621  (81071223)
385364.06  3754556.75      31.92861  (81010622)
385074.69  3754540.25      26.04126  (81022222)
385135.09  3754287.50      29.12949  (81051804)
385238.25  3754125.50      32.86217  (81051001)
385006.91  3754128.25      27.21829  (81080201)
384948.50  3754023.50      26.36664  (81072804)
385276.47  3754019.75      34.61037  (81050901)
384767.19  3754891.00      19.60205  (81111322)
384763.22  3754796.75      20.07712  (81110622)
384762.72  3754696.75      20.59581  (81041223)
384763.75  3754608.00      21.05202  (81030405)
384764.78  3754519.50      21.49506  (81111919)
384761.59  3754430.75      21.85142  (81081001)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
 PAGE 462
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S007 ***
 INCLUDING SOURCE(S): S007 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
384724.16	3755007.00	18.55825	(81101721)	
384585.97	3755011.75	17.36866	(81111103)	
384581.06	3754840.75	18.08003	(81051002)	
384722.97	3754966.00	18.76876	(81101206)	
384668.22	3754815.25	19.00550	(81102806)	
384663.44	3754537.25	20.16061	(81041524)	
384575.28	3754538.25	19.21581	(81111402)	
384486.59	3754844.00	17.22835	(81012702)	
384400.38	3754540.50	17.52195	(81081001)	
384666.09	3754348.50	20.91880	(81100903)	
384468.09	3754365.75	18.63379	(81061323)	
384597.31	3754261.00	20.32921	(81051001)	
384751.31	3754164.75	22.63629	(81052103)	
384580.84	3754183.25	20.31272	(81061302)	
384573.97	3754083.50	20.42618	(81042723)	
384632.91	3754000.00	21.30534	(81021621)	
385124.56	3753882.75	30.65082	(81101922)	
384640.75	3753888.50	21.50570	(81110423)	
384392.19	3754274.50	18.08681	(81062305)	
384324.50	3754043.00	17.77540	(81082124)	
384609.03	3753833.50	21.11407	(81122520)	
384617.41	3753767.00	21.22354	(81012524)	
384666.06	3753709.25	21.87953	(81102021)	
385125.00	3753744.25	30.69435	(81022723)	
386018.59	3753850.00	95.11239	(81050401)	
385730.16	3753853.50	59.06337	(81082204)	
385773.53	3753647.75	62.15198	(81061802)	
386108.53	3753643.75	111.59012	(81112921)	
386181.94	3753471.00	114.35571	(81063003)	
385850.81	3753447.00	64.63244	(81110720)	
386349.31	3753074.75	84.11214	(81090503)	
386072.25	3753266.25	77.17744	(81111404)	
386006.31	3753179.00	65.22376	(81032404)	
386163.50	3753109.50	72.66597	(81120319)	

386241.09	3753167.50	85.62558	(81110222)	
386018.88	3753108.00	61.90030	(81092424)	
386026.50	3753039.25	58.33627	(81111706)	
386300.62	3753014.75	73.65644	(81102003)	
386208.16	3752950.25	62.55927	(81102802)	
386038.34	3752968.00	55.05164	(81120319)	
386052.31	3752897.75	51.97094	(81101701)	
386222.59	3752860.50	56.92390	(81090503)	
386350.00	3752896.25	65.03349	(81091701)	
386059.84	3752818.00	48.36286	(81091405)	
386459.09	3752815.00	61.82224	(81021405)	
386376.75	3752831.50	60.59743	(81021523)	
386252.12	3752793.75	53.70972	(81110806)	
386082.97	3752747.00	45.88843	(81011822)	
386108.25	3752678.75	43.69551	(81090503)	
386280.25	3752727.50	50.64250	(81090305)	
386406.25	3752762.75	56.30991	(81060223)	
386436.47	3752693.25	52.34628	(81091702)	
386469.22	3752658.25	50.75251	(81050805)	
386321.22	3752612.25	45.47253	(81051704)	
386309.75	3752658.00	47.47874	(81021523)	
386133.47	3752606.50	41.35270	(81091305)	
386114.44	3752548.25	38.83276	(81031903)	
385729.56	3753276.75	50.67011	(81080403)	
385811.91	3753203.75	53.14265	(81010621)	
385819.50	3753130.50	50.99151	(81061721)	
385823.50	3753054.00	48.41547	(81111204)	
385828.22	3752976.00	45.74982	(81120101)	
385831.59	3752904.00	43.61845	(81052803)	
385829.97	3752829.25	41.17136	(81082024)	
385848.16	3752755.75	39.42044	(81120319)	
385852.91	3752681.75	37.39666	(81100601)	
385847.75	3752606.00	35.21780	(81021705)	
385861.59	3752526.00	33.44623	(81122802)	
385882.88	3752475.25	32.55157	(81102802)	
386678.66	3753892.00	938.80457	(81082601)	
386694.31	3753787.25	1359.03870	(81071105)	
386709.38	3753688.00	1077.79443	(81071324)	
386720.81	3753584.00	626.62238	(81072402)	
386734.44	3753484.00	382.22839	(81071701)	
386752.25	3753380.75	251.35051	(81091622)	
386768.72	3753282.50	181.90475	(81071224)	
386790.00	3753175.25	135.53703	(81082323)	
386808.50	3753069.75	106.16808	(81090502)	
386835.50	3752908.50	77.95171	(81091723)	
386675.81	3752826.25	67.57339	(81091301)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
 PAGE 463
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S007 ***
 INCLUDING SOURCE(S): S007 ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
386568.22	3752798.00	62.97457	(81070601)	
386483.88	3752822.25	63.16943	(81122921)	
386592.84	3752733.00	57.94750	(81111823)	
386698.28	3752760.50	61.42859	(81110124)	
386864.78	3752760.50	61.56756	(81102521)	
386483.16	3753234.25	129.13457	(81091305)	
386347.31	3753143.75	93.28193	(81011822)	
386452.94	3753068.75	91.20698	(81110201)	
386551.38	3753100.75	104.19164	(81121024)	
386606.84	3753196.00	133.40137	(81091423)	
386630.84	3752961.75	83.34155	(81112819)	
386509.97	3752939.50	76.29885	(81072402)	
386540.16	3752868.00	69.16731	(81101807)	
386652.66	3752896.75	75.22479	(81090302)	
386295.78	3753847.00	187.66159	(81061804)	
386046.12	3753849.50	100.47119	(81050401)	
386137.47	3753643.25	119.11318	(81080402)	
386360.34	3753640.75	215.67749	(81071205)	
386417.19	3753440.25	180.20644	(81110402)	
386220.41	3753442.75	119.47143	(81042101)	
386564.00	3755806.50	23.21100	(81110401)	
386438.81	3755778.25	23.36309	(81020322)	
386446.88	3755862.75	21.95450	(81052703)	
386432.22	3755697.25	24.72581	(81020802)	
386574.91	3755717.50	24.71175	(81110401)	
386587.88	3755623.00	26.52106	(81110401)	
386429.62	3755598.50	26.54543	(81070705)	
386480.91	3755523.50	28.27527	(81020322)	
386600.25	3755477.75	29.72151	(81110401)	
386515.31	3755451.50	29.88986	(81052703)	
386592.62	3755312.25	33.27164	(81110401)	
386527.75	3755370.75	32.04489	(81052703)	
386375.34	3755366.25	31.58616	(81060421)	
386369.88	3755439.75	29.68422	(81121924)	

386373.59	3755277.75	34.05344	(81061422)	
386378.16	3755187.50	37.02588	(81042706)	
386602.78	3755217.00	36.48203	(81052703)	
386613.66	3755124.75	40.28103	(81052703)	
386391.78	3755089.75	40.92524	(81082503)	
386403.59	3755016.00	44.25104	(81021222)	
386606.50	3755056.25	44.43368	(81052703)	
384763.06	3752285.00	17.34805	(81040422)	
384797.53	3752160.50	16.90769	(81090306)	
384679.81	3755130.25	17.55548	(81031601)	
385431.25	3755446.50	21.61304	(81111119)	
385368.91	3755831.75	17.65804	(81112706)	
385387.38	3755726.25	18.62606	(81092722)	
385408.59	3755615.00	19.74934	(81032722)	
385427.38	3755535.25	20.63811	(81121906)	
385277.50	3755272.75	21.95219	(81022404)	
385083.59	3755275.00	20.05637	(81111406)	
384905.88	3755277.25	18.52668	(81011619)	
384948.47	3755182.75	19.52625	(81021024)	
385267.22	3755179.00	22.73325	(81122208)	
385280.09	3755078.50	24.00721	(81061122)	
384947.25	3755082.50	20.20543	(81031203)	
385083.00	3755574.50	17.84101	(81082102)	
385083.97	3755480.25	18.51469	(81010620)	
385252.56	3755483.75	19.76315	(81050623)	
385272.44	3755378.25	20.89477	(81082102)	
385084.88	3755380.50	19.26801	(81101301)	
384907.16	3755382.50	17.87745	(81100824)	
385740.84	3755971.50	18.28663	(81081004)	
385647.97	3755989.25	17.68938	(81080324)	
385754.31	3755860.50	19.44872	(81081024)	
385934.88	3755919.25	19.67806	(81052023)	
385838.53	3755942.50	18.94394	(81070503)	
386035.16	3756167.75	17.56574	(81100402)	
386131.78	3756166.50	17.86377	(81061422)	
386226.97	3756165.50	18.09383	(81011421)	
386323.50	3756158.75	18.36310	(81123023)	
386414.28	3756142.75	18.64751	(81052703)	
386385.28	3755958.25	20.75060	(81041823)	
386295.16	3755970.50	20.33189	(81030203)	
386202.12	3755977.00	20.03056	(81042301)	
386122.59	3755989.00	19.64210	(81082503)	
386039.06	3756021.75	19.01013	(81070324)	
386075.31	3755812.25	21.36658	(81070322)	
386153.25	3755783.50	22.29440	(81100402)	
386235.34	3755747.75	23.09555	(81061422)	


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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
**MODELOPTs:
PAGE 465
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S008 ***
      INCLUDING SOURCE(S):      S008 ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
385856.41 | 385706.41      385756.41      385806.41
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3752772.0 | 36.24311 (81111706) 37.41830 (81061706) 38.72258
(81112022) | 40.10595 (81011124) 41.48058 (81101701)
3752822.0 | 37.50360 (81052803) 38.88099 (81111706) 40.20657
(81061706) | 41.71939 (81120319) 43.23259 (81011124)
3752872.0 | 38.81118 (81092424) 40.33852 (81052803) 41.87946
(81111706) | 43.39364 (81120823) 45.14134 (81120319)
3752922.0 | 40.11776 (81052302) 41.80821 (81052804) 43.55550
(81052803) | 45.31184 (81111706) 47.06473 (81120823)
3752972.0 | 41.52140 (81090307) 43.33206 (81100802) 45.19008
(81110324) | 47.24434 (81092504) 49.28901 (81091505)
3753022.0 | 42.92140 (81071305) 44.84704 (81032404) 46.98455
(81090306) | 49.13442 (81050403) 51.51193 (81092504)
3753072.0 | 44.55566 (81110801) 46.43335 (81021424) 48.69581
(81110706) | 51.18894 (81061301) 53.71949 (81050403)
3753122.0 | 46.03995 (81070323) 48.36556 (81061721) 50.55975
(81091706) | 53.26659 (81091624) 56.13483 (81061801)
3753172.0 | 47.43425 (81010621) 49.97784 (81050601) 52.73438
(81061305) | 55.68154 (81092503) 58.51318 (81071305)
3753222.0 | 48.94032 (81061705) 51.65576 (81080224) 54.51204
(81122421) | 57.93395 (81070323) 61.43332 (81061721)
3753272.0 | 50.30330 (81042124) 53.26198 (81063003) 56.45179
(81061705) | 59.91949 (81120422) 63.77032 (81051703)
3753322.0 | 52.14072 (81082202) 55.12572 (81080404) 58.28075
(81042124) | 62.14209 (81063003) 66.25544 (81121123)
3753372.0 | 53.48782 (81070703) 56.87396 (81082104) 60.62240
(81082123) | 64.72602 (81080404) 68.75575 (81042124)
3753422.0 | 54.64640 (81101601) 58.35143 (81101720) 62.33270
(81050824) | 66.84885 (81101924) 71.97129 (81082123)
3753472.0 | 55.85899 (81052201) 59.79020 (81061421) 63.99706
(81071205) | 68.70979 (81110122) 74.10139 (81101720)
3753522.0 | 57.37534 (81111624) 61.32364 (81111624) 65.30410
(81030522) | 70.41544 (81033123) 76.35939 (81061421)

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3753572.0 | 58.28841 (81112921) 62.68178 (81080402) 67.37604
(81080205) | 72.86131 (81060224) 78.95804 (8111624)
3753622.0 | 59.22362 (81070405) 63.60075 (81022105) 68.51801
(81061904) | 74.21347 (81080906) 80.70424 (81082101)
3753672.0 | 59.67625 (81120322) 64.30319 (81022104) 69.39674
(81070406) | 75.27296 (81061802) 81.96515 (81082205)
3753722.0 | 60.70315 (81061303) 65.43939 (81061303) 70.73376
(81061303) | 76.73972 (81092501) 83.72997 (81092501)
3753772.0 | 61.59000 (81082602) 66.29918 (81082602) 71.65830
(81082602) | 77.79737 (81082602) 84.88073 (81082602)
3753822.0 | 60.75247 (81042724) 65.37653 (81042724) 70.62539
(81042724) | 76.61958 (81042724) 83.50953 (81042724)
3753872.0 | 60.61659 (81082204) 65.10609 (81050401) 70.29784
(81050401) | 76.07272 (81050401) 82.77863 (81061722)
3753922.0 | 59.71232 (81061804) 64.12128 (81072804) 69.38134
(81082522) | 75.00416 (81021822) 81.69978 (81050901)
3753972.0 | 59.03049 (81102223) 63.44302 (81061302) 68.38078
(81061905) | 74.06806 (81062305) 80.47669 (81061806)
3754022.0 | 58.30891 (81051001) 62.56102 (81082604) 67.27127
(81061602) | 72.69486 (81061323) 78.81155 (81022021)
3754072.0 | 60.75797 (81022021) 60.90327 (81022021) 65.19752
(81082206) | 70.24176 (81081001) 75.97201 (81082603)
3754122.0 | 55.76376 (81081001) 59.48338 (81082603) 63.63481
(81041524) | 68.49466 (81080204) 73.83416 (81080305)
3754172.0 | 54.52293 (81111919) 58.09858 (81082203) 62.16269
(81070606) | 66.51251 (81062406) 71.52003 (81022020)
3754222.0 | 53.31269 (81070603) 56.65789 (81062406) 60.30555
(81032505) | 64.17727 (81091905) 68.52608 (81061522)
3754272.0 | 51.83475 (81032505) 54.65744 (81091905) 58.08794
(81061522) | 61.81185 (81071304) 65.91532 (81071223)
3754322.0 | 50.13630 (81061522) 53.04939 (81081105) 56.11715
(81011322) | 59.64734 (81101721) 63.49280 (81071301)
3754372.0 | 48.66407 (81040523) 51.34112 (81071223) 54.38259
(81061420) | 57.52290 (81061803) 61.03304 (81092005)
3754422.0 | 47.25487 (81061420) 49.76705 (81071301) 52.42478
(81111323) | 55.31562 (81031203) 58.10568 (81092124)
3754472.0 | 45.81966 (81061803) 48.14533 (81092005) 50.26365
(81082106) | 52.93888 (81061624) 55.68831 (81122319)
3754522.0 | 44.34315 (81100605) 46.17723 (81050424) 48.43677
(81061402) | 50.74199 (81013003) 53.36969 (81111406)
3754572.0 | 42.68770 (81092124) 44.60786 (81061402) 46.70196
(81101920) | 48.81901 (81111406) 51.14049 (81011422)
3754622.0 | 41.24996 (81011619) 43.08561 (81042923) 44.82450
(81111406) | 46.92299 (81011422) 48.99940 (81051104)
3754672.0 | 39.94423 (81091401) 41.37717 (81060323) 43.25897
(81011422) | 45.06934 (81051104) 46.75263 (81111920)
3754722.0 | 38.53739 (81060323) 40.08042 (81101301) 41.66256
(81051104) | 43.10674 (81111920) 44.83277 (81050623)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 466
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S008 ***
 INCLUDING SOURCE(S): S008 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 385706.41 385756.41 385806.41
 385856.41 385906.41

 3754772.0 | 37.29363 (81101301) 38.68624 (81051104) 39.93770
 (81122320) 41.46480 (81091907) 42.94244 (81112602)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 467
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S008 ***
 INCLUDING SOURCE(S): S008 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 385956.41 386006.41 386056.41
 386106.41 386156.41

 3752772.0 | 42.91680 (81071324) 44.36330 (81033124) 45.77305
 (81011822) 47.30563 (81102003) 48.84652 (81061702)
 3752822.0 | 44.85836 (81040524) 46.53735 (81071324) 48.18873
 (81052224) 49.76856 (81101903) 51.50414 (81090503)
 3752872.0 | 46.84597 (81030306) 48.67216 (81040524) 50.63167
 (81091405) 52.46737 (81110302) 54.38218 (81051724)
 3752922.0 | 49.05429 (81120319) 51.12006 (81100601) 53.24860
 (81100803) 55.38900 (81113021) 57.45268 (81011822)
 3752972.0 | 51.31540 (81051702) 53.67742 (81061223) 56.05330
 (81100601) 58.53831 (81100803) 61.05407 (81033124)
 3753022.0 | 53.94823 (81091505) 56.30752 (81051702) 59.10006
 (81061223) 61.85567 (81052622) 64.88688 (81071324)
 3753072.0 | 56.46206 (81052805) 59.42934 (81091505) 62.20192
 (81051702) 65.45413 (81061223) 68.79700 (8102805)
 3753122.0 | 58.94439 (81011607) 62.38702 (81052805) 65.94933
 (81091505) 69.25991 (81111405) 73.16236 (81091607)
 3753172.0 | 61.88564 (81090307) 65.52801 (81052302) 69.49624
 (81032323) 73.81125 (81082402) 77.83895 (81041621)
 3753222.0 | 64.65260 (81021424) 68.72771 (81032402) 73.35651
 (81100802) 78.18091 (81092424) 83.42945 (81082402)
 3753272.0 | 68.10394 (81102006) 72.67434 (81092503) 77.28881
 (81091624) 82.74585 (81061301) 88.78756 (81052804)
 3753322.0 | 70.93494 (81010621) 76.33379 (81070323) 82.11960
 (81061721) 87.50341 (81071305) 94.55329 (81061801)
 3753372.0 | 73.91348 (81082007) 79.62563 (81080224) 85.90267
 (81042101) 93.26554 (81102006) 100.82803 (81092503)
 3753422.0 | 77.56780 (81080404) 82.97196 (81042124) 90.16650
 (81082007) 98.27731 (81080224) 107.43900 (81070323)
 3753472.0 | 80.33768 (81070703) 87.23110 (81110123) 95.37457
 (81080404) 103.08459 (81042124) 113.67022 (81061705)
 3753522.0 | 82.86499 (81071205) 90.35590 (81110720) 99.05508
 (81050824) 109.45394 (81071401) 121.29518 (81082202)

3753572.0 |	85.36446 (81111624)	93.08211 (81110624)	102.74252
(81061421)	113.73315 (81071205)	127.00446 (81101720)	
3753622.0 |	88.06112 (81080402)	96.99441 (81080205)	107.25710
(81060224)	119.32769 (81111624)	131.44435 (81030522)	
3753672.0 |	89.75374 (81061401)	98.95240 (81070405)	109.75968
(81022105)	122.68951 (81080906)	138.53287 (81082101)	
3753722.0 |	91.60756 (81092501)	100.46497 (81092501)	111.66573
(81061724)	124.92522 (81061724)	141.51974 (81022104)	
3753772.0 |	93.11832 (81082602)	102.78133 (81082602)	114.22440
(81082602)	127.91650 (81082602)	144.74289 (81102021)	
3753822.0 |	91.66379 (81051624)	101.39175 (81062306)	113.16864
(81062306)	127.28430 (81062306)	144.38133 (81062306)	
3753872.0 |	90.59657 (81082124)	100.25349 (81082523)	111.38731
(81082523)	124.76326 (81061804)	141.39592 (81082522)	
3753922.0 |	89.43980 (81101521)	98.43607 (81102223)	109.40301
(81061302)	122.49218 (81062305)	137.90800 (81051001)	
3753972.0 |	88.11296 (81082604)	96.76806 (81061602)	106.91172
(81061323)	118.59193 (81022021)	130.99950 (81082206)	
3754022.0 |	84.69652 (81051005)	92.73951 (81100823)	102.24743
(81082603)	112.76720 (81111919)	126.17469 (81082203)	
3754072.0 |	82.29880 (81041524)	89.91895 (81092502)	98.74545
(81070606)	108.70272 (81062406)	120.51826 (81091905)	
3754122.0 |	79.96136 (81070603)	86.73808 (81022020)	94.66949
(81091905)	102.71030 (81061522)	112.60181 (81040523)	
3754172.0 |	76.93256 (81091905)	82.68683 (81061522)	89.47885
(81111322)	97.36779 (81101721)	106.52081 (81071301)	
3754222.0 |	73.39218 (81071304)	79.20309 (81071223)	85.46778
(81082401)	92.43277 (81111323)	99.40956 (81082106)	
3754272.0 |	70.64947 (81061420)	75.60192 (81061803)	81.33256
(81092005)	86.74588 (81061624)	93.42769 (81122319)	
3754322.0 |	67.61494 (81111323)	71.97468 (81031203)	76.63932
(81061624)	82.00760 (81101920)	87.82565 (81060323)	
3754372.0 |	64.23167 (81050424)	68.34940 (81061402)	72.74558
(81101920)	77.51169 (81060323)	82.64229 (81080905)	
3754422.0 |	61.42467 (81011619)	65.09116 (81091401)	68.99560
(81060323)	73.17558 (81080905)	77.08286 (81082102)	
3754472.0 |	58.79235 (81061122)	61.88857 (81060323)	65.42789
(81080905)	68.69522 (81082102)	72.23645 (81112602)	
3754522.0 |	56.03128 (81011422)	58.99428 (81080905)	61.74793
(81082102)	64.71736 (81121420)	68.23161 (81082524)	
3754572.0 |	53.58377 (81080905)	55.92089 (81082102)	58.53144
(81121420)	61.25317 (81101424)	64.20602 (81102303)	
3754622.0 |	50.97881 (81082102)	53.22979 (81121420)	55.56310
(81122621)	58.01049 (81011221)	60.55920 (81092722)	
3754672.0 |	48.68911 (81050623)	50.77784 (81083022)	52.87166
(81070501)	54.87893 (81121221)	56.97365 (81111201)	
3754722.0	46.59247 (81083022)	48.40734 (81070501)	50.25451
(81092724)	52.01753 (81081002)	53.77776 (81121524)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                                     *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 468
CONC                               URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S008 ***
INCLUDING SOURCE(S):      S008 ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |      385956.41      386006.41      386056.41
386106.41      386156.41
-----
-----
3754772.0 | 44.60046 (81082524) 46.16771 (81102303) 47.84367
(81081002) 49.37727 (81042302) 51.02240 (81031222)

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELLOPTs:
PAGE 469
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S008 ***
      INCLUDING SOURCE(S):      S008
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
386356.41 | 386206.41      386256.41      386306.41
-----|-----
3752772.0 | 50.30186 (81082103)  51.67955 (81090305)  53.10941
(81110823) | 54.44149 (81110121)  55.69285 (81080502)
3752822.0 | 53.17413 (81111622)  54.82210 (81050605)  56.42938
(81120821) | 57.98994 (81111401)  59.45340 (81021623)
3752872.0 | 56.30780 (81051602)  58.25439 (81082103)  60.12497
(81090305) | 61.89923 (81021523)  63.65904 (81060403)
3752922.0 | 59.75995 (81102004)  61.99267 (81091306)  64.17323
(81050605) | 66.38803 (81091623)  68.23156 (81011002)
3752972.0 | 63.52449 (81101903)  66.05717 (81012521)  68.67303
(81110806) | 71.27105 (81090305)  73.49037 (81072403)
3753022.0 | 67.76223 (81110302)  70.65648 (81051724)  73.78442
(81090304) | 76.67998 (81050605)  79.66604 (81091623)
3753072.0 | 72.33276 (81091405)  75.51613 (81011822)  79.38374
(81090503) | 82.87463 (81091305)  86.48433 (81090305)
3753122.0 | 77.17867 (81040524)  81.33733 (81113021)  85.53432
(81101903) | 89.94405 (81091523)  94.07454 (81071323)
3753172.0 | 82.63352 (81091607)  87.65434 (81100803)  92.78702
(81052224) | 97.71571 (81102003)  103.01842 (81091305)
3753222.0 | 88.41154 (81041621)  94.12773 (81011124)  100.63150
(81071324) | 106.40113 (81102802)  112.91509 (81012521)
3753272.0 | 95.38541 (81082402)  101.63920 (81041621)  109.20284
(81100601) | 117.08961 (81091405)  124.74483 (81101903)
3753322.0 | 101.95090 (81052804)  110.53947 (81082402)  118.52395
(81041621) | 128.33322 (81052622)  138.44005 (81033124)
3753372.0 | 109.10255 (81032404)  119.01035 (81050403)  130.19205
(81082402) | 141.05220 (81103022)  154.01752 (81040524)
3753422.0 | 118.38150 (81061721)  128.60141 (81091624)  141.53935
(81052302) | 156.55602 (81101808)  171.65097 (81120319)
3753472.0 | 125.44931 (81050706)  139.64253 (81102006)  153.67758
(81021424) | 172.67299 (81090306)  193.36969 (81052803)
3753522.0 | 133.11366 (81042124)  149.69814 (81061705)  168.37131
(81042101) | 192.69260 (81061721)  216.19086 (81061801)

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3753572.0 | 142.77115 (81070703)  161.91130 (81082202)  181.30995
(81042124) | 209.19496 (81080224)  244.61632 (81070323)
3753622.0 | 149.37158 (81063002)  170.43704 (81071205)  196.79408
(81070703) | 231.63963 (81082123)  266.94046 (81042124)
3753672.0 | 157.93372 (81080402)  181.99532 (81060224)  211.53181
(81111624) | 246.09825 (81063002)  295.85312 (81110122)
3753722.0 | 162.02290 (81070406)  187.93942 (81070605)  221.21208
(81070405) | 264.97864 (81061904)  324.75299 (81082101)
3753772.0 | 165.81711 (81102021)  192.09775 (81102021)  225.29984
(81102021) | 267.70560 (81102021)  327.07022 (81061303)
3753822.0 | 166.43884 (81082204)  194.21706 (81082204)  229.47887
(81082204) | 274.64880 (81082204)  334.92886 (81061722)
3753872.0 | 161.56007 (81082522)  186.46722 (81101521)  219.74702
(81061302) | 264.31839 (81062305)  324.73862 (81082604)
3753922.0 | 157.52466 (81061602)  181.08157 (81061323)  207.71930
(81022021) | 245.04750 (81082603)  293.92001 (81080204)
3753972.0 | 148.70114 (81082603)  169.24353 (81111919)  196.17490
(81070606) | 228.21642 (81022020)  265.39355 (81061522)
3754022.0 | 141.50404 (81070603)  160.54434 (81091905)  180.47240
(81061522) | 207.07126 (81071223)  239.78891 (81071302)
3754072.0 | 132.58318 (81061522)  147.85609 (81071223)  167.10651
(81071301) | 188.79703 (81100605)  211.53368 (81101920)
3754122.0 | 124.85770 (81061420)  138.14178 (81101302)  152.02982
(81061624) | 170.13968 (81101920)  190.98019 (81082601)
3754172.0 | 116.73140 (81100605)  126.96807 (81061624)  140.14027
(81061122) | 154.78732 (81082601)  168.85959 (81091907)
3754222.0 | 108.03194 (81011619)  117.65275 (81111406)  128.71173
(81092004) | 139.21774 (81091907)  151.98640 (81082524)
3754272.0 | 100.62807 (81111406)  109.31339 (81080905)  117.11044
(81091907) | 126.53230 (81111119)  136.63815 (81092722)
3754322.0 | 94.40568 (81080905)  100.36026 (81010122)  107.77317
(81101821) | 115.46994 (81092724)  122.63068 (81042302)
3754372.0 | 87.40931 (81041403)  93.32343 (81083022)  99.24855
(81011221) | 105.08215 (81060404)  111.28365 (81102906)
3754422.0 | 81.59986 (81112602)  86.63833 (81070501)  91.79427
(81081002) | 96.23241 (81011605)  101.70640 (81081103)
3754472.0 | 76.52396 (81070501)  80.53457 (81092722)  84.46603
(81042302) | 88.63896 (81032321)  92.92557 (81081024)
3754522.0 | 71.62337 (81092724)  74.81039 (81111201)  78.34898
(81031222) | 81.88783 (81081103)  84.93385 (81081004)
3754572.0 | 67.18198 (81081002)  69.85236 (81011605)  72.94798
(81110119) | 75.87476 (81081024)  78.46873 (81070503)
3754622.0 | 62.90661 (81042302)  65.40889 (81102906)  68.02017
(81092003) | 70.28364 (81081004)  72.67242 (81121124)
3754672.0 | 59.14317 (81120221)  61.42749 (81042821)  63.57523
(81081024) | 65.52204 (81020524)  67.62736 (81081104)
3754722.0 | 55.76485 (81041301)  57.74903 (81092003)  59.48738
(81081004) | 61.27397 (81080904)  62.97894 (81100624)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 470
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S008 ***
 INCLUDING SOURCE(S): S008 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 386206.41 386256.41 386306.41
 386356.41 386406.41

 3754772.0 | 52.71767 (81042821) 54.36592 (81081024) 55.81738
 (81020524) 57.39081 (81052023) 58.59219 (81070322)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 471
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S008 ***
 INCLUDING SOURCE(S): S008 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 386456.41 386506.41 386556.41
 386606.41 386656.41

 3752772.0 | 56.83560 (81070105) 57.97661 (81103019) 58.71612
 (81011304) 59.55685 (81071803) 60.00700 (81091622)
 3752822.0 | 60.85026 (81061604) 62.04996 (81012623) 63.09010
 (81091506) 63.95685 (81090302) 64.59518 (81091622)
 3752872.0 | 65.27251 (81091702) 66.73689 (81121023) 67.94561
 (81051007) 68.99559 (81072001) 69.65947 (81082003)
 3752922.0 | 70.22179 (81080502) 71.91024 (81080203) 73.51732
 (81070601) 74.77925 (81082605) 75.48830 (81100806)
 3752972.0 | 75.82719 (81021623) 77.90928 (81100705) 79.93899
 (81092201) 81.38399 (81071702) 82.45567 (81062405)
 3753022.0 | 82.35869 (81110121) 84.84269 (81091702) 87.11153
 (81031905) 88.90997 (81111823) 90.37829 (81080424)
 3753072.0 | 89.69695 (81072403) 92.80341 (81080502) 95.67445
 (81121023) 97.92273 (81091506) 99.69562 (81071902)
 3753122.0 | 98.12422 (81110823) 101.99373 (81030922) 105.39324
 (81070105) 108.52557 (81051007) 110.83571 (81072104)
 3753172.0 | 108.14132 (81090305) 112.55186 (81020407) 117.28308
 (81091423) 121.38892 (81070601) 124.06037 (81090302)
 3753222.0 | 119.63437 (81071323) 125.49144 (81021523) 131.29698
 (81080502) 136.24814 (81031905) 140.33513 (81082605)
 3753272.0 | 132.96956 (81091306) 140.82370 (81110201) 148.27286
 (81060223) 154.55901 (81121023) 160.33864 (81071701)
 3753322.0 | 148.65083 (81102004) 159.42680 (81071323) 168.88312
 (81072403) 177.91953 (81061604) 185.04868 (81091506)
 3753372.0 | 167.27156 (81110302) 181.47337 (81061702) 194.44759
 (81091623) 206.62212 (81080502) 217.64900 (81070601)
 3753422.0 | 189.98375 (81100803) 207.64803 (81070104) 227.05823
 (81071323) 243.48489 (81110121) 259.04349 (81103019)
 3753472.0 | 215.11169 (81061223) 241.12102 (81071324) 266.07941
 (81090503) 292.92502 (81091623) 313.67227 (81061604)
 3753522.0 | 247.29501 (81052803) 280.19086 (81061223) 318.48920
 (81052224) 357.47363 (81071323) 391.35391 (81080502)

3753572.0	|	280.69440 (81091624)	329.52451 (81092504)	382.01743
(81091607)		442.36853 (81070104)	499.15103 (81072403)	
3753622.0	|	320.77048 (81080224)	391.36795 (81061721)	467.50180
(81092424)		558.17407 (81100601)	661.15436 (81071323)	
3753672.0	|	366.67017 (81071401)	447.70151 (81080404)	579.26923
(81070323)		718.95532 (81100802)	912.72284 (81071324)	
3753722.0	|	408.99463 (81050924)	513.25909 (81111624)	689.20770
(81101720)		944.63312 (81080404)	1257.94385 (81091624)	
3753772.0	|	421.95026 (81042904)	565.78070 (81061724)	796.91644
(81061724)		1192.35217 (81070605)	1924.67273 (81080205)	
3753822.0	|	427.80267 (81061722)	567.90680 (81082523)	794.27887
(81082522)		1182.07324 (81062305)	1830.27209 (81022021)	
3753872.0	|	406.13919 (81022021)	507.93784 (81082603)	681.73651
(81070606)		895.97711 (81081105)	1206.56824 (81101920)	
3753922.0	|	361.13852 (81062406)	440.33813 (81061522)	559.24640
(81061803)		697.62482 (81060323)	863.58856 (81081002)	
3753972.0	|	318.27255 (81061420)	374.80847 (81100605)	453.74167
(81060323)		544.43164 (81082524)	635.51514 (81092003)	
3754022.0	|	275.01389 (81061402)	322.98578 (81082601)	372.46497
(81083022)		423.07996 (81011605)	481.94843 (81081104)	
3754072.0	|	243.27437 (81082601)	271.48447 (81083022)	311.04465
(81081002)		345.23676 (81080324)	380.81888 (81070322)	
3754122.0	|	210.43330 (81121420)	235.46095 (81092724)	258.23587
(81102906)		284.22699 (81070503)	304.86130 (81061422)	
3754172.0	|	185.92883 (81011221)	202.07088 (81042302)	220.85713
(81081024)		237.49614 (81070504)	252.81447 (81070702)	
3754222.0	|	164.16537 (81081002)	177.62148 (81110119)	189.30418
(81020524)		202.45953 (81070322)	211.16368 (81111720)	
3754272.0	|	145.80745 (81120221)	156.09488 (81081024)	165.32341
(81081104)		173.98233 (81082503)	181.02740 (81070705)	
3754322.0	|	130.86415 (81042821)	137.36942 (81020524)	145.29688
(81100624)		151.87189 (81061422)	156.12346 (81041823)	
3754372.0	|	117.71600 (81081024)	123.40777 (81080904)	129.23715
(81070322)		134.14041 (81070702)	136.83516 (81052703)	
3754422.0	|	105.62978 (81081004)	111.08883 (81081104)	115.22594
(81091102)		118.84984 (81011421)	121.61897 (81052703)	
3754472.0	|	96.95524 (81070503)	100.28500 (81100923)	103.56300
(81042706)		106.77934 (81111720)	107.81660 (81052703)	
3754522.0	|	88.43697 (81081104)	91.62498 (81070322)	94.42972
(81060421)		96.53848 (81070705)	95.67960 (81092123)	
3754572.0	|	81.31354 (81070504)	83.67533 (81061906)	86.10644
(81070702)		87.64096 (81041823)	88.06254 (81092123)	
3754622.0	|	74.52527 (81100923)	76.85622 (81042706)	78.79039
(81011421)		79.89489 (81020322)	81.03235 (81092123)	
3754672.0	|	69.49619 (81070324)	71.13718 (81061422)	72.54184
(81101423)		73.33170 (81052703)	74.61379 (81092123)	
3754722.0		64.47438 (81061906)	66.09653 (81060421)	67.17720
(81111720)		68.11375 (81052703)	68.79047 (81092123)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                                     *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 472
CONC                               URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S008 ***
INCLUDING SOURCE(S):      S008 ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |      386456.41      386506.41      386556.41
386606.41      386656.41
-----
3754772.0 |      60.20147 (81082503)      61.48024 (81070702)      62.44650
(81070705)      63.10111 (81052703)      63.66090 (81100401)

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELOPTs:
PAGE 473
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S008 ***
                        INCLUDING SOURCE(S):   S008
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
386856.41 | 386706.41 386756.41 386806.41
-----|-----
3752772.0 | 60.42093 (81071224) 60.48648 (81042820) 60.37634
(81091723) | 59.70142 (81051803) 59.22643 (81082324)
3752822.0 | 65.02389 (81061605) 65.11597 (81042820) 64.88909
(81091723) | 64.26807 (81090901) 63.52071 (81111002)
3752872.0 | 70.28698 (81061605) 70.39480 (81042820) 70.02993
(81120421) | 69.29218 (81082004) 68.53282 (81080303)
3752922.0 | 76.27719 (81061605) 76.45710 (81042820) 76.06876
(81120421) | 75.13564 (81071123) 74.26579 (81061606)
3752972.0 | 83.31602 (81082707) 83.47449 (81042820) 82.93957
(81120421) | 81.95854 (81071123) 80.77568 (81060321)
3753022.0 | 91.50839 (81082707) 91.66933 (81042820) 91.11335
(81102521) | 89.71583 (81022122) 88.24356 (81072023)
3753072.0 | 101.03718 (81082707) 101.33411 (81042820) 100.66315
(81072803) | 98.90273 (81022122) 97.01347 (81072023)
3753122.0 | 112.19289 (81082707) 112.86001 (81042820) 111.91036
(81072803) | 109.77101 (81082324) 107.34898 (81110101)
3753172.0 | 126.25245 (81082521) 126.78011 (81042820) 125.44113
(81092507) | 122.75960 (81080303) 119.97774 (81071924)
3753222.0 | 143.10542 (81082521) 143.83627 (81042820) 141.39073
(81092507) | 138.92664 (81061606) 134.79257 (81022121)
3753272.0 | 163.80142 (81071724) 165.08600 (81042820) 161.94984
(81090901) | 158.35605 (81072023) 152.41048 (81092506)
3753322.0 | 189.89096 (81091622) 192.07864 (81042820) 187.54408
(81071123) | 182.33171 (81110101) 175.11482 (81082422)
3753372.0 | 223.79999 (81091622) 227.15672 (81042820) 221.17758
(81071123) | 214.12375 (81071924) 202.60513 (81100523)
3753422.0 | 269.41177 (81062405) 273.99380 (81042820) 265.53131
(81082324) | 253.72005 (81061701) 238.28467 (81090224)
3753472.0 | 332.01306 (81072104) 339.22488 (81061523) 326.23859
(81061606) | 308.22879 (81082422) 284.45944 (81091602)
3753522.0 | 421.30182 (81082605) 433.06940 (81061523) 412.56281
(81072023) | 380.56226 (81071402) 345.02469 (81072024)

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3753572.0 | 550.18256 (81091506) 574.66370 (81061523) 537.54865
(81071924) | 484.37814 (81082301) 425.79303 (81081703)
3753622.0 | 756.83514 (81103019) 800.41644 (81061523) 729.17944
(81082422) | 631.92682 (81082222) 528.53931 (81083002)
3753672.0 | 1071.55127 (81060223) 1195.43884 (81091723) 1027.06616
(81082301) | 841.48602 (81072203) 673.93176 (81082520)
3753722.0 | 1613.81543 (81061702) 1848.37061 (81091723) 1552.13269
(81061419) | 1195.17786 (81071024) 889.10992 (81082703)
3753772.0 | 2751.94067 (81092209) 2145.68579 (81071808) 2565.56860
(81082607) | 1731.32800 (81061524) 1072.16846 (81082606)
3753822.0 | 2404.89526 (81050109) 2407.91235 (81010712) 3482.09180
(81061502) | 1891.51001 (81082702) 1143.75256 (81082423)
3753872.0 | 1519.59485 (81081103) 1733.03333 (81071804) 1476.24402
(81100719) | 1415.33386 (81050922) 986.31219 (81061502)
3753922.0 | 1036.57690 (81070322) 1125.32898 (81071804) 1003.35773
(81021719) | 826.75494 (81082706) 654.77002 (81092001)
3753972.0 | 722.71216 (81070702) 758.47748 (81011104) 705.48901
(81071704) | 618.00891 (81070704) 511.57538 (81123104)
3754022.0 | 527.66510 (81070705) 545.70825 (81011104) 524.36237
(81092221) | 469.51505 (81112223) 414.77667 (81100724)
3754072.0 | 402.51181 (81052703) 412.50876 (81120318) 404.49063
(81060420) | 371.64554 (81092801) 336.57886 (81010221)
3754122.0 | 315.51654 (81052703) 326.05807 (81120318) 317.56955
(81110220) | 302.55838 (81071704) 279.00613 (81061123)
3754172.0 | 260.10904 (81092123) 265.22635 (81120318) 261.39151
(81081003) | 248.26079 (81102818) 234.68481 (81040420)
3754222.0 | 217.68309 (81092123) 220.79854 (81120318) 218.18199
(81061423) | 210.65973 (81092221) 199.63246 (81092801)
3754272.0 | 185.61330 (81041202) 187.32851 (81120318) 184.96674
(81100423) | 179.85127 (81101805) 172.93858 (81071704)
3754322.0 | 160.49849 (81041202) 161.44945 (81120318) 159.74911
(81080907) | 156.76863 (81060420) 149.65686 (81102818)
3754372.0 | 139.89319 (81041202) 140.99501 (81120318) 139.80626
(81080903) | 136.99832 (81042121) 132.91322 (81092221)
3754422.0 | 123.67870 (81122203) 124.52199 (81120318) 123.65504
(81121720) | 120.79585 (81110220) 118.50602 (81092221)
3754472.0 | 110.20413 (81122203) 111.03919 (81120318) 110.37199
(81121720) | 108.89748 (81110220) 106.43688 (81012002)
3754522.0 | 98.83160 (81122203) 99.84769 (81120318) 99.23489
(81040824) | 98.15892 (81081003) 96.11494 (81022323)
3754572.0 | 89.16500 (81122203) 90.44303 (81120318) 89.69115
(81040824) | 89.14108 (81061423) 87.74701 (81060420)
3754622.0 | 80.90746 (81111719) 82.45358 (81120318) 82.01350
(81031904) | 81.04047 (81061423) 80.15726 (81042121)
3754672.0 | 74.54731 (81111719) 75.60052 (81120318) 75.30423
(81071804) | 74.49947 (81100423) 73.20496 (81042121)
3754722.0 | 68.96046 (81111719) 69.67126 (81120318) 69.51186
(81071804) | 68.85361 (81100423) 67.60162 (81110220)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 474
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S008 ***
 INCLUDING SOURCE(S): S008 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386706.41 386756.41 386806.41
 386856.41 386906.41

3754772.0 |	64.02780 (81111719)	64.50135 (81120318)	64.38366
(81071804)	63.82705 (81080907)	63.17485 (81110220)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 475
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S008 ***
 INCLUDING SOURCE(S): S008 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386956.41 387006.41 387056.41
 387106.41 387156.41

3752772.0 |	58.43749 (81050502)	57.59991 (81071924)	56.45355
(81092506)	55.30420 (81090801)	54.02780 (81050822)	
3752822.0 |	62.75018 (81072023)	61.70570 (81022121)	60.32534
(81081405)	58.89711 (81010822)	57.46875 (81090224)	
3752872.0 |	67.42754 (81110101)	66.22484 (81061701)	64.74895
(81082422)	63.09486 (81071402)	61.36858 (81082504)	
3752922.0 |	72.86667 (81091302)	71.28580 (81071405)	69.62375
(81090801)	67.59708 (81103124)	65.59388 (81071204)	
3752972.0 |	79.26692 (81071924)	77.13593 (81103120)	75.15495
(81100523)	72.85521 (81082504)	70.46556 (81071904)	
3753022.0 |	86.53491 (81022121)	84.08373 (81082422)	81.47017
(81050822)	78.70184 (81071204)	75.86999 (81062323)	
3753072.0 |	94.53796 (81071405)	91.73728 (81090801)	88.68259
(81090224)	85.34877 (81071904)	81.72521 (81050905)	
3753122.0 |	104.27773 (81103120)	100.85730 (81071402)	96.86583
(81071204)	92.92901 (81072101)	88.48278 (81071203)	
3753172.0 |	115.93567 (81082422)	111.08709 (81110106)	106.54558
(81071904)	101.35129 (81072024)	96.00433 (81031622)	
3753222.0 |	129.46860 (81071905)	123.67871 (81050823)	117.60972
(81072101)	111.12049 (81022103)	104.92440 (81040423)	
3753272.0 |	145.89549 (81050822)	138.46951 (81071904)	130.53366
(81083021)	122.46454 (81082724)	114.48630 (81082506)	
3753322.0 |	165.96359 (81082504)	155.62962 (81082501)	145.11305
(81031622)	135.69928 (81071023)	125.05524 (81121822)	
3753372.0 |	190.37265 (81091602)	176.82469 (81082222)	164.05772
(81082502)	150.38158 (81060801)	137.67136 (81082224)	
3753422.0 |	220.94341 (81082501)	201.90816 (81061601)	184.72975
(81091923)	166.93779 (81091601)	152.71840 (81061504)	
3753472.0 |	257.24023 (81091324)	234.02740 (81061419)	208.11232
(81091601)	187.99849 (81061504)	167.07857 (81082520)	
3753522.0 |	307.68851 (81082506)	268.63324 (81091601)	237.99077
(81091101)	207.39561 (81100602)	185.17751 (81071024)	

3753572.0 |	363.71918 (81083002)	315.37213 (81071124)	268.73178
(81121422)	233.49466 (81100723)	200.97911 (81102520)	
3753622.0 |	441.38071 (81082520)	370.26816 (81071024)	305.94736
(81062001)	258.96933 (81092122)	222.06743 (81062324)	
3753672.0 |	531.03540 (81080705)	430.42456 (81092122)	347.04764
(81070701)	282.48450 (81082407)	234.89432 (81080902)	
3753722.0 |	634.69135 (81082407)	489.75287 (81061501)	386.66254
(81071502)	309.14929 (81061524)	250.58980 (81022022)	
3753772.0 |	732.19183 (81082701)	537.51892 (81101820)	410.48529
(81101820)	320.21680 (81101820)	258.53806 (81061424)	
3753822.0 |	753.50934 (81091820)	583.18958 (81082507)	449.56735
(81082507)	351.96796 (81082507)	281.38867 (81082507)	
3753872.0 |	689.40790 (81100921)	521.25079 (81082020)	394.36182
(81101519)	318.08096 (81082622)	259.48108 (81082423)	
3753922.0 |	608.82379 (81082722)	463.03302 (81091424)	366.10172
(81061704)	297.33273 (81100921)	247.75337 (81082020)	
3753972.0 |	434.93069 (81100621)	405.52545 (81050922)	329.78580
(81091823)	274.55081 (81091424)	231.69278 (81081006)	
3754022.0 |	357.63504 (81031824)	310.56427 (81082122)	274.46286
(81050922)	249.21533 (81081005)	211.94012 (81082303)	
3754072.0 |	302.68561 (81061222)	265.33591 (81101520)	235.87387
(81082122)	205.33495 (81092102)	196.36337 (81050922)	
3754122.0 |	254.13646 (81071103)	230.09045 (81091904)	205.61032
(81101520)	185.70190 (81082122)	165.07455 (81021601)	
3754172.0 |	216.58496 (81122522)	199.16838 (81010520)	182.77733
(81082706)	164.92676 (81111120)	150.53131 (81082122)	
3754222.0 |	187.92059 (81061123)	175.12366 (81070704)	162.26717
(81100724)	148.62918 (81102803)	136.39626 (81111120)	
3754272.0 |	163.97667 (81021719)	154.01935 (81091822)	143.89243
(81050523)	134.48946 (81061222)	124.39290 (81030821)	
3754322.0 |	144.16039 (81101221)	137.12643 (81061123)	128.65718
(81031304)	121.15363 (81010520)	113.95874 (81091904)	
3754372.0 |	127.46545 (81022301)	122.72206 (81021719)	116.66723
(81091822)	110.16237 (81071103)	104.14407 (81100724)	
3754422.0 |	114.85863 (81071704)	110.12873 (81112224)	105.71015
(81061123)	100.46115 (81103024)	95.33331 (81050523)	
3754472.0 |	101.67352 (81102818)	99.84065 (81032901)	95.96620
(81031823)	92.29486 (81091822)	88.02738 (81070704)	
3754522.0 |	93.64587 (81102818)	90.40810 (81033107)	88.00065
(81040420)	84.78898 (81061123)	81.11679 (81010221)	
3754572.0 |	85.72195 (81092221)	83.46118 (81071704)	80.82278
(81101221)	78.02773 (81022302)	75.43150 (81091822)	
3754622.0 |	78.51890 (81012104)	75.71314 (81071704)	74.63164
(81092801)	72.32961 (81031303)	70.06853 (81061123)	
3754672.0 |	72.46206 (81012002)	70.61920 (81102818)	68.80969
(81020801)	67.17664 (81122523)	65.13412 (81112223)	
3754722.0	67.01903 (81101805)	65.45921 (81102818)	64.34960
(81071704)	62.63364 (81032901)	61.06346 (81021719)	

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***          01/11/07
***                                *** COMPTON, CA

***          14:49:34
**MODELOPTs:
PAGE 476
CONC                                URBAN  ELEV
NOCALM

*** THE  1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S008      ***
                                INCLUDING SOURCE(S):      S008  ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD |                                X-COORD (METERS)
(METERS) |                                387056.41
387106.41 |                                387156.41
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3754772.0 |                                62.28508 (81120501)      61.32826 (81092221)      59.46636
(81071704) |                                58.57164 (81022301)      57.18830 (81040420)

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELOPTs:
PAGE 477
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S008   ***
                        INCLUDING SOURCE(S):   S008   ,
*** NETWORK ID: 1   ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
387356.41 | 387206.41 387256.41 387306.41
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3752772.0 | 52.67472 (81050823) 51.29238 (81091502) 49.77028
(81112701) | 48.34431 (81092024) 46.79039 (81110502)
3752822.0 | 55.94963 (81082301) 54.35170 (81062323) 52.61800
(81050501) | 50.92323 (81091324) 49.29959 (81082724)
3752872.0 | 59.56161 (81091502) 57.64127 (81082501) 55.67990
(81120423) | 53.72026 (81031622) 51.91406 (81040423)
3752922.0 | 63.57878 (81062323) 61.36074 (81072024) 59.03973
(81072006) | 56.83964 (81101907) 54.79870 (81091504)
3752972.0 | 67.96365 (81082501) 65.37317 (81082222) 62.81090
(81082724) | 60.34696 (81071703) 57.83933 (81061419) 66.96623
3753022.0 | 72.80382 (81092024) 69.67471 (81031622)
(81081703) | 63.84098 (81033020) 60.98960 (81060801)
3753072.0 | 78.18586 (81091324) 74.76089 (81040423) 71.30251
(81082506) | 67.86060 (81060801) 64.49740 (81083002)
3753122.0 | 84.34244 (81082724) 80.23260 (81091504) 76.08583
(81091923) | 71.99913 (81090803) 68.21523 (81071404)
3753172.0 | 91.34287 (81082502) 86.18784 (81061419) 81.23064
(81090803) | 76.55073 (81082224) 72.59905 (81090424)
3753222.0 | 98.83739 (81061419) 92.60848 (81072203) 86.82484
(81082224) | 81.91125 (81071102) 76.59908 (81050907)
3753272.0 | 106.92964 (81050722) 99.68549 (81082224) 93.49274
(81071102) | 87.06968 (81071124) 81.11984 (81082520)
3753322.0 | 116.12531 (81082224) 108.07056 (81071102) 99.89069
(81090804) | 92.19353 (81011222) 85.67817 (81083124)
3753372.0 | 126.89482 (81061504) 116.06398 (81121820) 106.58202
(81100602) | 98.79216 (81120721) 91.20586 (81022106)
3753422.0 | 138.09041 (81082520) 125.07489 (81080323) 114.91093
(81071024) | 104.85215 (81082806) 95.96187 (81080705)
3753472.0 | 150.69835 (81121422) 135.48642 (81022106) 122.17323
(81083003) | 110.43026 (81033121) 100.72813 (81061603)
3753522.0 | 162.65250 (81020220) 144.51569 (81102520) 129.56815
(81061603) | 118.15105 (81082703) 106.30067 (8101904)

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3753572.0 | 175.76503 (81092122) 156.63179 (81072105) 138.52061
(81070701) | 123.17080 (81090806) 110.65907 (81082321)
3753622.0 | 190.63467 (81082607) 164.63202 (81082407) 143.98096
(81092624) | 127.40790 (81080902) 116.15600 (81061501)
3753672.0 | 203.70595 (81061501) 175.27881 (81061501) 152.61072
(81071502) | 134.44626 (81061524) 118.74776 (81091606)
3753722.0 | 212.21646 (81082705) 180.54424 (81082606) 155.17970
(81010724) | 136.11630 (81020421) 121.84933 (8101820)
3753772.0 | 218.41629 (81061424) 187.08102 (81061424) 162.25671
(81061424) | 142.30089 (81061424) 126.03348 (81061424)
3753822.0 | 229.62599 (81082507) 190.88152 (81082507) 161.26495
(81082507) | 140.63142 (81062503) 124.51763 (81062503)
3753872.0 | 216.23445 (81082121) 184.24554 (81082121) 158.20300
(81102220) | 138.31885 (81100721) 123.23898 (81091820)
3753922.0 | 208.95723 (81082702) 177.71165 (81101519) 153.99135
(81040702) | 136.81581 (81082622) 120.89309 (81082423)
3753972.0 | 197.26436 (81100121) 170.35497 (81042221) 149.03636
(81082020) | 132.43073 (81082702) 117.62761 (81091524)
3754022.0 | 185.15640 (81091424) 162.73575 (81082624) 142.85245
(81080704) | 126.39409 (81072205) 113.53013 (81042221)
3754072.0 | 172.61029 (81082722) 151.79829 (81082303) 135.34834
(81091424) | 121.74284 (81082624) 109.31709 (81061704)
3754122.0 | 155.28955 (81050922) 141.78641 (81082405) 127.54581
(81091823) | 114.99097 (81082303) 104.50702 (81091424)
3754172.0 | 136.55267 (81101802) 124.07777 (81102804) 119.81590
(81050922) | 109.27237 (81082722) 99.20123 (81031722)
3754222.0 | 125.74543 (81052202) 115.66735 (81092001) 105.83431
(81110921) | 101.83693 (81050922) 94.37038 (81082405)
3754272.0 | 115.17439 (81111120) 107.19304 (81052202) 99.28902
(81100421) | 91.89858 (81092102) 85.65479 (81050922)
3754322.0 | 105.82725 (81123104) 98.93048 (81111120) 92.77671
(81052202) | 86.59837 (81100621) 80.62096 (81021601)
3754372.0 | 97.96960 (81082706) 91.06947 (81123104) 86.19456
(81111120) | 81.33445 (81052202) 76.33707 (81100621)
3754422.0 | 90.67729 (81100719) 85.69754 (81082706) 79.97233
(81031824) | 76.00359 (81111120) 72.08561 (81052202)
3754472.0 | 83.58620 (81010520) 79.71676 (81061222) 75.54786
(81030219) | 71.33497 (81031824) 67.70568 (81111120)
3754522.0 | 77.68241 (81071103) 74.10876 (81031204) 70.91994
(81091904) | 67.38873 (81102803) 64.08981 (81031824)
3754572.0 | 72.24242 (81031304) 69.20945 (81050523) 66.58624
(81100724) | 63.51035 (81091904) 60.74155 (81030821)
3754622.0 | 67.37486 (81122522) 64.91981 (81042023) 62.32225
(81010520) | 60.07544 (81100719) 57.52157 (81082706)
3754672.0 | 63.22226 (81091822) 60.85165 (81122824) 58.63375
(81050523) | 56.47966 (81031204) 54.51788 (81061222)
3754722.0 | 59.26187 (81061123) 57.28143 (81122522) 55.49408
(81070704) | 53.35384 (81050523) 51.72978 (81100724)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 478
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S008 ***
 INCLUDING SOURCE(S): S008 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 387206.41 387256.41 387306.41
 387356.41 387406.41

 3754772.0 | 55.60472 (81112223) 54.05901 (81091822) 52.35749
 (81103024) 50.72166 (81071103) 48.95786 (81010520)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 479
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S008 ***
 INCLUDING SOURCE(S): S008 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 387456.41 387506.41 387556.41
 387606.41 387656.41

 3752772.0 | 45.31311 (81030221) 43.96302 (81071703) 42.48515
 (8103020) 41.08775 (81060801) 39.70674 (81072203)
 3752822.0 | 47.70671 (81082302) 45.86153 (81082506) 44.37911
 (81091923) 42.80867 (81050722) 41.24387 (81010421)
 3752872.0 | 50.10473 (81082506) 48.23814 (81091923) 46.37889
 (81050722) 44.56918 (81010421) 42.92157 (81040601)
 3752922.0 | 52.67675 (81061419) 50.45582 (81121822) 48.40327
 (81010506) 46.52768 (81071404) 44.82925 (81100706)
 3752972.0 | 55.17358 (81021507) 52.95133 (81083002) 50.70296
 (81071404) 48.73091 (81100706) 46.70810 (81061504)
 3753022.0 | 58.25777 (81083002) 55.58101 (81071404) 53.26206
 (81100706) 50.86791 (81061504) 48.54462 (81071124)
 3753072.0 | 61.33898 (81071404) 58.59392 (81082105) 55.66908
 (81091101) 53.01120 (81090804) 50.44291 (81082520)
 3753122.0 | 64.95714 (81090424) 61.51726 (81091101) 58.21322
 (81121820) 55.21457 (81011224) 52.44877 (81102005)
 3753172.0 | 68.38524 (81091101) 64.38533 (81121820) 60.87556
 (81011222) 57.58563 (81080323) 54.76337 (81012422)
 3753222.0 | 72.12119 (81082520) 67.62115 (81072004) 63.88095
 (81121422) 60.31221 (81071024) 56.88120 (81033122)
 3753272.0 | 75.71380 (81102005) 71.32277 (81120721) 66.92326
 (81080724) 62.76333 (81082806) 58.98814 (81080705)
 3753322.0 | 80.24322 (81071024) 74.73920 (81100723) 69.63856
 (81121218) 65.12822 (81062505) 61.10840 (81091824)
 3753372.0 | 84.07127 (81020220) 78.05055 (81062001) 72.51244
 (81091824) 67.55022 (81061703) 63.64006 (81092122)
 3753422.0 | 88.10818 (81091824) 81.30961 (81061703) 75.93528
 (81092122) 70.44844 (81072105) 65.56902 (81080601)
 3753472.0 | 93.04211 (81082703) 85.47338 (81062324) 78.68021
 (811070701) 72.78586 (81082607) 67.35423 (81111321)
 3753522.0 | 96.86213 (81082607) 88.21959 (81111321) 81.02740
 (81082321) 74.59223 (81101901) 69.06490 (81092624)

3753572.0 |	99.75993 (81101901)	90.96753 (81080902)	83.04217
(81010320)	77.43794 (81061501)	71.38229 (81061501)	
3753622.0 |	104.43184 (81061501)	94.77058 (81071502)	86.05904
(81082923)	79.03519 (81061524)	72.57676 (81091606)	
3753672.0 |	106.42057 (81011019)	96.49041 (81022022)	87.72510
(81082606)	80.02122 (81082606)	73.35316 (81021607)	
3753722.0 |	110.36064 (81101820)	100.10322 (81101820)	91.01720
(81101820)	82.99524 (81101820)	75.91656 (81101820)	
3753772.0 |	112.60074 (81061424)	101.37753 (81061424)	91.89975
(81061424)	83.81825 (81061424)	76.86668 (81061424)	
3753822.0 |	111.14690 (81062503)	99.93972 (81062503)	90.45628
(81062503)	82.36010 (81062503)	75.39153 (81062503)	
3753872.0 |	110.20904 (81091820)	100.08254 (81082507)	91.61914
(81082507)	84.02570 (81082507)	77.23838 (81082507)	
3753922.0 |	108.17226 (81090922)	97.62124 (81062003)	88.79819
(81082121)	80.86172 (81021421)	74.17748 (81102220)	
3753972.0 |	105.45316 (81101906)	95.33490 (81040702)	86.93422
(81082622)	79.95143 (81082622)	73.25946 (81082423)	
3754022.0 |	102.52790 (81022107)	93.43768 (81082020)	85.28764
(81082702)	77.93742 (81101519)	71.92908 (81101906)	
3754072.0 |	99.15940 (81100121)	90.40340 (81100921)	82.62129
(81111703)	76.22298 (81022107)	70.70007 (81082020)	
3754122.0 |	95.60426 (81061502)	87.38798 (81061704)	80.35599
(81080704)	73.95263 (81121220)	68.76585 (81100921)	
3754172.0 |	91.07428 (81052123)	83.93742 (81091424)	77.80346
(81061502)	71.96730 (81081006)	66.67072 (81101421)	
3754222.0 |	87.20497 (81091823)	80.11086 (81031722)	74.54861
(81092524)	69.44293 (81091424)	64.95924 (81061502)	
3754272.0 |	82.82351 (81102020)	77.05928 (81081005)	71.73930
(81091823)	66.59675 (81082303)	62.65226 (81092524)	
3754322.0 |	75.35792 (81102804)	73.30360 (81050922)	68.74541
(81082405)	64.60726 (81082722)	60.35897 (81112522)	
3754372.0 |	71.56699 (81020423)	67.33286 (81110921)	64.26639
(81050922)	61.90815 (81102020)	58.27685 (81101122)	
3754422.0 |	67.82387 (81100621)	64.16351 (81101802)	60.55388
(81122718)	57.23577 (81102804)	56.13962 (81050922)	
3754472.0 |	64.49072 (81052202)	61.13843 (81082122)	58.04884
(81092001)	55.06587 (81092102)	52.23828 (81102804)	
3754522.0 |	60.84667 (81111120)	58.16747 (81052202)	55.51921
(81082122)	52.84423 (81092001)	50.25433 (81021601)	
3754572.0 |	57.95949 (81031824)	55.10210 (81111120)	52.83885
(81052202)	50.68992 (81082122)	48.35735 (81100421)	
3754622.0 |	55.07289 (81123104)	52.72881 (81031824)	50.23514
(81111120)	48.30010 (81052202)	46.51033 (81082122)	
3754672.0 |	52.44883 (81082706)	50.20506 (81123104)	48.25972
(81101520)	46.10483 (81010101)	44.39713 (81052202)	
3754722.0	49.85395 (81061222)	47.96946 (81030219)	45.93841
(81123104)	44.46395 (81101520)	42.57455 (81010101)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 480
CONC                URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S008 ***
INCLUDING SOURCE(S):      S008 ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |      387456.41      387506.41      387556.41
387606.41      387656.41
-----
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3754772.0 | 47.42577 (81100719) 45.84125 (81091904) 44.18020
(81030219) 42.18682 (81123104) 41.14397 (81101520)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
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 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S008 ***
 INCLUDING SOURCE(S): S008 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

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

Y-COORD | X-COORD (METERS)
 (METERS) | 387706.41

 3752772.0 | 38.32013 (81010421)
 3752822.0 | 39.78917 (81040601)
 3752872.0 | 41.44156 (81100706)
 3752922.0 | 43.07584 (81061504)
 3752972.0 | 44.69095 (81071124)
 3753022.0 | 46.41190 (81082520)
 3753072.0 | 48.07525 (81072004)
 3753122.0 | 50.09240 (81121422)
 3753172.0 | 51.98145 (81080724)
 3753222.0 | 53.70510 (81020220)
 3753272.0 | 55.55637 (81102520)
 3753322.0 | 57.37255 (81061703)
 3753372.0 | 59.63668 (81072105)
 3753422.0 | 61.17326 (81083004)
 3753472.0 | 62.80274 (81082321)
 3753522.0 | 64.03314 (81111805)
 3753572.0 | 66.15937 (81071502)
 3753622.0 | 67.03184 (81120502)
 3753672.0 | 67.79924 (81010724)
 3753722.0 | 69.66322 (81101820)
 3753772.0 | 70.83926 (81061424)
 3753822.0 | 69.34818 (81062503)
 3753872.0 | 71.17921 (81082507)
 3753922.0 | 68.29288 (81021505)
 3753972.0 | 67.90425 (81082423)
 3754022.0 | 66.60245 (81120419)
 3754072.0 | 65.58372 (81082702)
 3754122.0 | 63.82321 (81111703)
 3754172.0 | 62.36004 (81100121)
 3754222.0 | 60.69590 (81082624)
 3754272.0 | 58.78796 (81091424)
 3754322.0 | 56.84646 (81082303)
 3754372.0 | 55.13298 (81091823)

3754422.0 | 53.13646 (81082405)
 3754472.0 | 50.56369 (81050922)
 3754522.0 | 47.92840 (81110921)
 3754572.0 | 46.12416 (81020423)
 3754622.0 | 44.53080 (81100421)
 3754672.0 | 42.86892 (81082122)
 3754722.0 | 41.01217 (81052202)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 482
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S008 ***
 INCLUDING SOURCE(S): S008 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **

Y-COORD (METERS)	X-COORD (METERS)
3754772.0	39.49527 (81010101)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 483
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S008 ***
 INCLUDING SOURCE(S): S008 ,
 *** DISCRETE CARTESIAN RECEPTOR

POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC (YMMDDHH)	(YMMDDHH)	X-COORD
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474750.00	3632950.00	0.51633	(81102208)	
474800.00	3633050.00	0.50629	(81102208)	
386792.41	3753790.00	3347.48438	(81082701)	
386791.41	3753770.00	2425.85791	(81082807)	
386790.41	3753750.00	2017.72339	(81111302)	
386790.41	3753750.00	2017.72339	(81111302)	
386770.41	3753750.25	2022.87720	(81073002)	
386750.41	3753750.25	2220.77246	(81070206)	
386730.41	3753750.50	2065.68237	(81120603)	
386710.41	3753750.50	2093.11670	(81092508)	
386690.41	3753750.75	2112.59790	(81061721)	
386670.41	3753751.00	1716.02551	(81061705)	
386650.41	3753751.00	1567.02441	(81082123)	
386632.41	3753751.25	1324.90198	(81061421)	
386632.59	3753771.25	1522.07666	(81080906)	
386632.78	3753791.25	1313.72070	(81042904)	
386632.81	3753793.25	1203.89526	(81042904)	
386652.78	3753792.75	1544.72034	(81042904)	
386672.78	3753792.50	1996.23999	(81042904)	
386692.78	3753792.00	2628.58521	(81111107)	
386712.78	3753791.50	3391.86914	(81102502)	
386732.78	3753791.25	1999.93018	(81021413)	
386752.78	3753790.75	0.00000	(81041314)	
386772.78	3753790.50	3334.49780	(81081305)	
386750.00	3753775.00	0.00000	(00000000)	
386775.00	3753725.00	1759.64807	(81082422)	
386800.00	3753725.00	1615.47620	(81082502)	
386725.00	3753775.00	2681.22900	(81031610)	
386700.00	3753725.00	1615.36121	(81071324)	
386712.50	3753712.50	1533.62231	(81091623)	
386737.50	3753712.50	1675.79932	(81082605)	
386762.50	3753712.50	1619.52258	(81022122)	
386787.50	3753712.50	1496.81323	(81082301)	

386600.00 3754025.00 412.45566 (81042302)
 392400.00 3760850.00 3.60509 (81082706)
 386825.00 3753775.00 2560.35547 (81061501)
 386800.00 3753775.00 2703.73486 (81053111)
 386775.00 3753800.00 4892.74463 (81010802)
 386750.00 3753800.00 0.00000 (00000000)
 386700.00 3753800.00 3145.05591 (81111609)
 386675.00 3753800.00 2590.64453 (81061722)
 386675.00 3753825.00 2062.15771 (81070606)
 386700.00 3753825.00 2300.25195 (81042403)
 386775.00 3753850.00 1939.00232 (81052408)
 386750.00 3753734.00 2051.03662 (81061503)
 386760.00 3753734.00 1939.26941 (81070204)
 386770.00 3753734.00 1863.07336 (81082422)
 386795.00 3753754.00 2086.34277 (81052823)
 386810.00 3753766.00 2389.45557 (81082703)
 384247.53 3753632.75 17.51533 (81050803)
 384254.44 3753446.00 17.35821 (81070605)
 384425.12 3752982.00 17.81499 (81032424)
 384503.44 3752981.00 18.55709 (81110122)
 384513.81 3752847.75 18.16189 (81071401)
 384474.78 3753236.50 19.12555 (81060224)
 384594.66 3752999.50 19.54403 (81050704)
 385002.25 3752228.25 18.89093 (81032323)
 384535.56 3752781.00 18.08153 (81082202)
 384563.53 3752703.25 17.94717 (81042124)
 384585.16 3752625.25 17.76349 (81082007)
 384789.22 3752522.75 19.04477 (81121823)
 384541.69 3752531.25 17.01762 (81080224)
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 385714.94 3753177.00 47.99939 (81010621)
 385664.12 3753116.75 44.01314 (81050601)
 385586.47 3753112.25 40.81078 (81120422)
 385498.94 3753107.75 37.69080 (81061705)
 385501.00 3752869.25 33.24265 (81071305)
 385583.53 3752868.25 35.31215 (81061801)
 385659.72 3752867.25 37.25459 (81011607)
 385712.84 3752944.50 40.99461 (81090306)
 385715.09 3753014.25 43.03684 (81091624)
 385714.91 3753114.00 46.17156 (81102006)
 385711.22 3752866.75 38.80866 (81092424)
 385710.34 3752794.75 36.94896 (81082402)
 385709.38 3752714.25 34.82040 (81051702)
 385657.94 3752662.00 32.56138 (81051702)
 385581.06 3752663.00 31.17875 (81091505)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07 ***
 *** 14:49:34 *** COMPTON, CA
 **MODELOPTs:
 PAGE 484
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S008 ***
 INCLUDING SOURCE(S): S008 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
 (M) Y-COORD (M) CONC (YYMMDDHH)

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 385705.75 3752472.75 29.62971 (81100803)
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 385705.78 3752417.00 28.57180 (81110208)
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 384952.12 3752809.50 22.74960 (81061705)
 385263.91 3752805.50 27.50215 (81061305)
 385396.72 3752704.25 28.44968 (81061301)
 385300.09 3752705.25 26.82576 (81091624)
 385205.56 3752706.50 25.38267 (81092503)
 385116.69 3752707.50 24.14332 (81061305)
 384975.62 3752709.25 22.28900 (81042101)
 385116.19 3752607.75 23.13309 (81021424)
 385301.00 3752605.50 25.63055 (81090306)
 385258.19 3752506.25 23.90552 (81050403)
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 384934.38 3753264.00 25.47796 (81042103)
 384715.00 3753266.75 22.10648 (81121303)
 384725.09 3753167.00 21.80798 (81052201)
 384933.16 3753164.50 24.91229 (81020804)
 385261.16 3753160.50 31.71373 (81082104)
 385262.81 3753066.25 30.48724 (81050702)
 384932.03 3753070.25 24.34137 (81082403)
 384930.88 3752976.00 23.69273 (81082202)
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 384988.38 3753529.75 27.86075 (81061401)
 385261.69 3753437.75 34.53783 (81050924)
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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34 *** COMPTON, CA
 *** MODELOPTs:
 PAGE 485
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S008 ***
 INCLUDING SOURCE(S): S008 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
 (M) Y-COORD (M) CONC (YYMMDDHH)

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 387855.03 3752741.25 34.05833 (81082105)
 388113.75 3752666.25 27.68989 (81121820)
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 388205.06 3752810.25 28.08303 (81122224)
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 387658.47 3752167.00 25.69152 (81082501)
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 388175.88 3751950.25 18.97593 (81082506)
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 387991.06 3751952.25 20.26040 (81062524)
 387891.59 3751953.50 20.95041 (81022103)
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 387587.47 3751951.50 22.94231 (81032324)
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 387690.44 3751767.25 20.08679 (81101902)
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 387700.84 3751634.25 18.67931 (81072005)
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 387392.09 3751954.00 24.16944 (81090801)
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 387188.22 3751956.25 25.20033 (81091302)
 387111.97 3751951.75 25.45285 (81051006)
 387169.59 3751459.50 18.55775 (81061606)
 387209.59 3751678.50 20.96475 (81122303)
 387309.06 3751677.25 20.66357 (81022121)
 387316.56 3751416.75 17.81292 (81091302)
 387226.09 3751462.25 18.47870 (81121120)
 388999.44 3752934.75 18.36653 (81082607)
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 388925.16 3752795.00 18.49115 (81120118)
 388842.09 3752751.50 19.03460 (81102722)
 388855.31 3752674.00 18.51823 (81033121)
 388827.31 3752574.50 18.28291 (81121218)
 388567.94 3753015.75 23.97868 (81062324)
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 388691.69 3752859.25 21.25122 (81082623)
 388509.94 3752822.25 23.32842 (81062505)
 388661.09 3752776.25 21.07943 (81033121)
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 388526.62 3752439.25 20.14983 (81122302)
 388720.22 3752404.00 18.23533 (81121422)
 388710.19 3752331.75 17.87486 (81091024)
 388515.62 3752345.50 19.54185 (81042703)
 388498.94 3752246.25 19.00536 (81091101)
 388491.50 3752151.50 18.38696 (81071102)
 387030.66 3752412.25 37.90295 (81121120)
 386975.62 3752470.75 40.62645 (81080303)
 386838.19 3752541.75 44.82568 (81102521)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07 ***
 *** 14:49:34 *** COMPTON, CA
 *** MODEL_OPTS:
 PAGE 486
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S008 ***
 INCLUDING SOURCE(S): S008 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
 (M) Y-COORD (M) CONC (YYMMDDHH)

 386694.09 3752705.00 55.02343 (81082707)
 386618.84 3752664.50 51.71151 (81062405)
 386700.53 3752297.25 34.90315 (81021605)
 386688.00 3752489.00 42.42176 (81061605)
 386708.84 3752640.25 50.60153 (81071224)
 386861.25 3752226.25 32.59943 (81102521)
 386998.78 3752224.25 32.03085 (81111002)
 386476.28 3752602.00 46.55927 (81070601)
 386349.38 3752549.00 42.21167 (81091702)
 386436.44 3752396.00 37.13426 (81070601)
 386543.50 3752440.75 39.62422 (81072001)
 386631.91 3752223.50 32.55889 (81082521)
 386519.50 3752202.50 31.56916 (81091806)
 386371.50 3752158.25 29.72887 (81092201)
 386230.97 3752559.25 40.63994 (81021523)
 386149.97 3752511.50 37.68970 (81041224)
 386158.31 3752440.75 35.50281 (81011308)
 386160.97 3752368.75 33.42193 (81072403)
 386162.16 3752291.75 31.36643 (81020407)
 386164.12 3752219.50 29.66772 (81060223)
 386165.97 3752139.75 27.94441 (81021623)
 387088.66 3751950.75 25.52824 (81061606)
 387013.72 3752056.00 27.86343 (81082324)
 386882.53 3752059.75 28.34182 (81102521)
 386786.69 3751949.75 26.14452 (81061523)
 386753.41 3752000.00 27.16171 (81082323)
 386694.97 3751950.75 26.14426 (81091404)
 386726.47 3751634.25 21.09856 (81061503)
 386805.91 3751550.50 20.02577 (81061523)
 386726.97 3751379.25 18.16708 (81061503)
 386908.59 3751344.00 17.76150 (81120421)
 386907.03 3751450.00 18.82922 (81120421)
 386898.88 3751654.75 21.25607 (81011003)
 386891.94 3751843.00 24.10571 (81102521)

386890.00 3751915.50 25.39350 (81102521)
 386886.62 3751987.50 26.79271 (81102521)
 387020.62 3751984.50 26.35682 (81100704)
 387026.81 3751912.25 25.00218 (81100704)
 387030.22 3751841.00 23.79287 (81022122)
 387035.72 3751769.50 22.66748 (81022122)
 387125.81 3751633.50 20.61427 (81040623)
 387041.91 3751696.25 21.60488 (81051802)
 387047.91 3751609.50 20.46727 (81101621)
 387054.03 3751531.50 19.53422 (81050402)
 387061.53 3751448.00 18.62017 (81050402)
 387068.72 3751342.25 17.56751 (81071123)
 386586.09 3751991.00 26.76564 (81091622)
 386475.34 3751992.25 26.55038 (81072001)
 386352.59 3751993.75 26.11305 (81031007)
 386412.91 3751843.25 23.71298 (81071702)
 386616.75 3751840.75 24.07400 (81110224)
 386625.72 3751763.25 22.85658 (81011022)
 386419.03 3751765.75 22.52966 (81011102)
 386425.16 3751688.00 21.45999 (81072001)
 386631.09 3751682.00 21.70094 (81082707)
 386474.94 3751604.50 20.47492 (81071901)
 386483.75 3751515.50 19.43436 (81091301)
 386486.88 3751421.00 18.41718 (81050406)
 386640.19 3751380.25 18.14756 (81061605)
 386490.03 3751332.25 17.55637 (81100806)
 386170.00 3752062.75 26.44195 (81091703)
 386176.88 3751990.50 25.18646 (81091702)
 386180.31 3751924.00 24.09782 (81061604)
 386179.41 3751846.00 22.86956 (81100705)
 386183.41 3751768.75 21.81156 (81050805)
 386189.59 3751696.25 20.91433 (81121023)
 386232.28 3751607.25 19.97195 (81063006)
 386234.03 3751518.50 19.00177 (81070601)
 386237.12 3751424.00 18.04593 (81090303)
 386240.94 3751330.00 17.17877 (81121202)
 386004.38 3752487.50 34.63050 (81080101)
 385958.69 3752443.25 32.74203 (81091523)
 385821.62 3752426.50 30.33304 (81011822)
 385778.62 3752373.00 28.63811 (81020608)
 385959.94 3752370.75 30.99692 (81111622)
 385959.72 3752294.25 29.29218 (81110108)
 385778.44 3752297.25 27.31116 (81070104)
 385781.78 3752224.75 26.09423 (81090503)
 385962.38 3752222.25 27.83561 (81062605)
 385967.06 3752142.25 26.41360 (81090305)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34 *** COMPTON, CA
 *** MODELOPTs:
 PAGE 487
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S008 ***
 INCLUDING SOURCE(S): S008 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
 (M) Y-COORD (M) CONC (YYMMDDHH)

 385785.78 3752146.00 24.88154 (81091523)
 385789.09 3752068.25 23.75585 (81111622)
 385971.78 3752066.00 25.14448 (81091623)
 385979.69 3751959.25 23.42117 (81021624)
 385717.81 3751890.50 20.97427 (81031903)
 385980.47 3751848.50 21.95497 (81011002)
 385984.53 3751776.50 21.07236 (81110121)
 385990.66 3751698.50 20.17243 (81021804)
 385810.06 3751701.25 19.42026 (81091623)
 385639.34 3751703.25 18.62015 (81082103)
 385816.06 3751612.25 18.55096 (81021523)
 385994.53 3751610.25 19.22126 (81121024)
 385995.59 3751521.25 18.33834 (81091703)
 385819.94 3751523.50 17.75346 (81072403)
 385998.62 3751421.50 17.41804 (81122921)
 385648.56 3751531.00 17.16239 (81022223)
 385646.03 3751614.25 17.85006 (81050605)
 385499.44 3751627.00 17.30292 (81061702)
 385515.09 3751580.75 17.01056 (81111622)
 385439.00 3751999.25 20.26954 (81122802)
 385296.69 3752014.00 19.38865 (81040524)
 385240.88 3752007.50 18.93930 (81100601)
 385184.91 3751989.75 18.40229 (81112702)
 385201.88 3751933.25 18.09247 (81052622)
 385278.09 3751934.75 18.59665 (81100803)
 385312.84 3751950.75 18.94987 (81011604)
 385443.78 3751927.25 19.59389 (81110302)
 385447.28 3751866.25 19.05045 (81011822)
 385329.09 3751893.50 18.56884 (81110805)
 385311.12 3751868.00 18.25120 (81110805)
 385221.47 3751863.50 17.68874 (81100803)
 385240.34 3751791.00 17.26135 (81091405)
 385335.91 3751815.75 17.98189 (81052224)
 385362.78 3751763.75 17.67993 (81020608)

385457.62 3751788.25 18.42493 (81091406)
 385473.75 3751720.00 17.93364 (81090503)
 385382.91 3751676.75 17.13701 (81091406)
 385609.81 3752296.75 25.41141 (81110821)
 385428.22 3752273.00 23.13192 (81112702)
 385428.44 3752232.50 22.67974 (81100601)
 385249.09 3752221.50 20.88599 (81111405)
 385141.16 3752164.00 19.47223 (81061706)
 384936.09 3752125.50 17.70092 (81092504)
 385174.66 3752074.75 19.01788 (81120319)
 385277.78 3752084.50 19.86186 (81030306)
 385260.94 3752151.25 20.33299 (81021401)
 385431.66 3752149.00 21.76255 (81011405)
 385615.06 3752147.00 23.33309 (81052304)
 385613.91 3752227.75 24.45299 (81033124)
 385617.66 3752070.25 22.40052 (81052203)
 385435.66 3752071.75 20.98779 (81110821)
 384924.28 3752083.25 17.34379 (81110402)
 385103.31 3751892.50 17.17559 (81112702)
 389081.03 3754301.75 18.71951 (81112703)
 389051.06 3754212.50 19.24166 (81123020)
 389043.75 3754131.00 19.47661 (81102220)
 389090.16 3754056.00 19.09064 (81091820)
 389115.97 3754395.25 18.16217 (81101906)
 387796.16 3755994.00 17.87903 (81112223)
 387766.06 3756015.00 17.85459 (81022302)
 387813.88 3755883.25 18.83878 (81010922)
 387968.78 3755861.50 18.27683 (81031304)
 388112.00 3755808.00 17.96555 (81010520)
 388096.88 3755721.75 18.78025 (81031204)
 388109.41 3755588.25 19.93807 (81061222)
 388124.72 3755451.00 21.10075 (81102803)
 388498.62 3755401.00 18.55780 (81082122)
 388540.72 3755261.25 19.22975 (81020423)
 388486.12 3755177.25 20.34173 (81092102)
 388133.97 3755338.50 22.16147 (81031824)
 388143.56 3755193.25 23.78248 (81032006)
 388866.56 3754780.25 19.30574 (81061502)
 388795.06 3754998.50 18.85256 (81092924)
 388717.91 3754615.00 21.79263 (81101421)
 388403.47 3754685.50 25.99413 (81011520)
 388420.47 3754812.25 24.56069 (81101224)
 388348.88 3754601.50 27.81476 (81091424)
 388261.03 3754510.25 30.64181 (81061502)
 388456.41 3754508.50 26.54353 (81101421)
 388669.72 3754533.75 22.89363 (81121220)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34 *** COMPTON, CA
 ***MODELOPTS:
 PAGE 488
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S008 ***
 INCLUDING SOURCE(S): S008 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 X-COORD (M) Y-COORD (M) CONC (YMMDDHH) X-COORD
 (M) Y-COORD (M) CONC (YMMDDHH)

 388909.97 3754450.75 20.20831 (81082020)
 388874.19 3754346.50 20.98491 (81101519)
 388685.50 3754375.50 23.49556 (81091707)
 388564.09 3754429.75 25.18422 (81042221)
 388816.06 3754202.25 22.19899 (81121020)
 388858.91 3754248.25 21.47694 (81082622)
 388454.34 3755052.00 21.66234 (81102804)
 388152.72 3755072.50 25.18956 (81082122)
 388161.91 3754955.75 26.49044 (81101802)
 388443.72 3754930.00 23.21163 (81100123)
 388169.19 3754855.00 27.65895 (81102804)
 388178.97 3754726.50 29.77144 (81082405)
 388258.53 3754655.75 28.98545 (81031722)
 387826.12 3755548.00 22.46835 (81042023)
 387722.31 3755715.25 21.12793 (81121520)
 387830.91 3755475.25 23.37597 (81050523)
 387762.53 3755417.00 24.81910 (81071103)
 387925.12 3755389.50 23.67160 (81100719)
 387929.06 3755305.75 24.75069 (81020702)
 387767.94 3755339.50 25.75029 (81030407)
 387615.16 3755359.75 27.15630 (81122522)
 387610.31 3755308.75 28.21593 (81103024)
 387668.09 3755304.25 27.62652 (81042023)
 387749.16 3755240.25 27.82846 (81031204)
 387933.03 3755225.00 25.84365 (81030219)
 387605.50 3755259.25 29.20413 (81031304)
 387937.56 3755129.25 27.03945 (81031824)
 387759.31 3755144.50 29.54529 (81061222)
 387390.94 3755187.00 33.66584 (81022302)
 387375.72 3755092.25 36.67725 (81061123)
 387212.62 3755077.75 39.65298 (81033107)
 387447.56 3755026.75 37.67561 (81103024)
 387718.28 3755016.25 32.94561 (81031205)
 387942.91 3755045.50 28.55735 (81111120)

387948.69 3754938.25 30.35443 (81052202)
 387780.31 3754894.50 34.52232 (81101520)
 387884.41 3754870.00 32.94543 (81052202)
 387921.62 3754795.75 33.59261 (81121122)
 388050.94 3754814.75 30.44287 (81122718)
 388001.91 3754784.50 32.00743 (81092102)
 388015.84 3754711.50 32.94604 (81050721)
 387620.06 3755655.50 22.50848 (81112223)
 387561.69 3755669.25 22.66944 (81031303)
 387463.72 3755673.75 23.18122 (81032901)
 387334.16 3755691.75 23.03324 (81071704)
 387139.62 3755641.75 25.26795 (81120501)
 387137.97 3755444.50 29.32645 (81012002)
 387432.19 3755453.25 27.07288 (81112224)
 387428.50 3755381.00 28.57690 (81092523)
 387551.12 3755314.50 28.76316 (81091822)
 387411.84 3755284.75 30.90953 (81021719)
 387199.22 3755196.50 35.58044 (81071704)
 387123.09 3755259.50 34.39981 (81092221)
 387040.22 3755288.50 34.06412 (81042121)
 386952.62 3755218.25 36.91549 (81061423)
 386817.22 3755986.50 20.60694 (81120206)
 386748.84 3756166.25 18.59099 (81122619)
 386640.62 3756082.50 19.20264 (81111719)
 386581.28 3756250.75 17.68106 (81122203)
 386551.81 3755908.00 21.51307 (81042002)
 386652.34 3755763.00 23.46159 (81111719)
 386630.53 3755944.75 20.82886 (81122203)
 386796.03 3755925.50 21.22893 (81110623)
 386953.38 3755872.00 22.05799 (81080903)
 387036.91 3755898.50 21.55479 (81061423)
 386961.59 3755794.00 23.18126 (81032703)
 386800.47 3755825.50 22.71077 (81120206)
 386679.94 3755771.50 23.73937 (81111719)
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 386961.41 3755718.25 24.44399 (81080907)
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 386796.31 3755653.75 25.63054 (81120206)
 386796.72 3755571.00 27.33781 (81120206)
 386946.72 3755552.25 27.65023 (81080907)
 386941.56 3755474.75 29.42270 (81100423)
 386794.97 3755482.00 29.36703 (81120206)
 386790.41 3755395.50 31.55143 (81120206)
 386879.44 3755350.75 32.89249 (81121720)
 386731.16 3755335.75 33.47867 (81032204)
 386703.81 3755350.00 33.04125 (81111719)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 *** COMPTON, CA
 *** MODELLOPTS:
 PAGE 489
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S008 ***
 INCLUDING SOURCE(S): S008 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
 (M) Y-COORD (M) CONC (YYMMDDHH)

 386450.91 3755904.25 21.25249 (81052703)
 387088.22 3755055.50 42.23132 (81010419)
 386931.50 3755104.00 41.64066 (81061423)
 386746.44 3755197.00 38.29912 (81042722)
 386721.09 3755200.75 37.89951 (81032204)
 386742.38 3755035.25 45.61707 (81042722)
 386764.28 3755037.75 45.45922 (81110623)
 386862.41 3755047.25 44.68829 (81121720)
 386867.47 3754997.75 47.30151 (81080903)
 387080.72 3754958.25 47.12301 (81102818)
 387355.56 3754761.00 51.33400 (81071103)
 387394.88 3754686.00 54.17210 (81100719)
 387323.91 3754649.50 59.44085 (81010520)
 387270.69 3754445.00 81.65723 (81082706)
 387030.03 3754492.25 94.29614 (81122523)
 386847.00 3754346.50 145.87123 (81042121)
 386784.97 3754881.50 55.07580 (81120206)
 386797.72 3754589.75 87.31205 (81071804)
 386532.31 3754926.50 50.48898 (81123023)
 386568.38 3754994.50 46.91699 (81052703)
 386396.97 3754755.75 59.85877 (81100923)
 386619.75 3754690.00 71.70326 (81052703)
 386613.53 3754344.50 144.32956 (81070702)
 387052.34 3754292.25 138.55843 (81070704)
 387282.59 3754260.75 104.71786 (81100621)
 387324.66 3754179.50 114.66337 (81090824)
 387366.97 3754355.00 82.07138 (81082122)
 387728.84 3754777.25 38.85560 (81032006)
 387869.00 3754579.75 40.60902 (81050922)
 387842.31 3754470.00 44.89094 (81082722)
 387588.66 3754553.00 52.37144 (81082122)
 387499.44 3754642.75 51.36403 (81031824)
 387630.12 3754658.25 45.67751 (81032006)
 387458.62 3754710.50 50.35017 (81091904)

387446.81 3754664.25 53.28310 (81082706)
 387435.66 3754615.75 56.41351 (81102803)
 388044.03 3754290.25 40.03791 (81121220)
 387833.94 3754358.00 48.17908 (81092524)
 387796.81 3754261.00 53.04016 (81062401)
 388025.78 3754177.50 42.48378 (81082020)
 388038.91 3754036.50 43.51921 (81082423)
 387845.53 3754027.75 54.97065 (81082622)
 387789.28 3754161.25 56.13832 (81042221)
 388063.06 3753931.00 42.94278 (81091820)
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 387546.81 3754474.75 58.47914 (81092001)
 387527.81 3754358.75 66.38839 (81050721)
 387664.81 3754312.50 60.06737 (81031722)
 387668.94 3754124.25 67.37905 (81100921)
 387506.81 3754253.50 78.34103 (81091823)
 387478.06 3754148.50 89.66555 (81090102)
 387456.50 3754054.50 100.37331 (81072205)
 387645.06 3754013.75 73.35711 (81120419)
 388052.56 3753698.75 43.67164 (81101820)
 388042.03 3753581.75 43.24709 (81022022)
 388006.16 3753471.25 43.85929 (81061501)
 388166.25 3753409.75 36.36920 (81112124)
 387998.50 3753360.50 42.29208 (81082407)
 388155.66 3753287.25 35.46197 (81111321)
 388145.38 3753193.50 34.63348 (81062324)
 387968.28 3753250.00 41.75484 (81082703)
 388129.97 3753083.25 33.41883 (81022019)
 387725.00 3753319.50 56.02186 (81061603)
 387530.78 3753299.75 70.78513 (81033122)
 387547.34 3753149.75 60.42423 (81082520)
 387761.78 3753206.50 50.07988 (81083003)
 387752.50 3753795.75 65.58427 (81082704)
 387608.28 3753886.50 81.46317 (81091820)
 387456.84 3753904.75 108.92355 (81082121)
 387479.03 3753695.50 102.20493 (81112422)
 387506.34 3753499.75 86.93640 (81082607)
 387718.91 3753519.25 62.81718 (81111805)
 389075.72 3754027.75 19.23867 (81012021)
 389031.00 3754003.75 19.84787 (81082507)
 388892.78 3753887.75 21.72095 (81062503)
 389088.06 3753817.50 19.29558 (81082704)
 389055.19 3753721.00 19.52636 (81102705)
 388857.81 3753791.75 22.28605 (81082704)
 388826.38 3753698.25 22.62656 (81050621)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 *** COMPTON, CA
 *** MODELLOPTS:
 PAGE 490
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S008 ***
 INCLUDING SOURCE(S): S008 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
 (M) Y-COORD (M) CONC (YYMMDDHH)

 389023.78 3753628.50 19.85037 (81032704)
 389113.47 3753397.00 18.54627 (81011019)
 389014.44 3753433.75 19.69433 (81072904)
 388795.78 3753435.75 22.50986 (81020622)
 388727.78 3753169.25 22.42287 (81101901)
 389100.31 3753176.00 18.14666 (81091307)
 389019.25 3753060.00 18.59147 (81101901)
 388390.81 3753489.75 30.50964 (81041922)
 388406.44 3753377.25 29.59203 (81061501)
 388390.31 3753267.00 29.02188 (81101901)
 388376.25 3753150.00 28.42990 (81070701)
 388364.38 3753041.00 27.69695 (81092122)
 388392.28 3752954.00 26.27277 (81062304)
 388568.38 3753892.75 27.12946 (81011620)
 388291.09 3754008.25 33.86588 (81013002)
 388271.44 3753895.50 35.05350 (81070524)
 388534.12 3753799.25 28.16293 (81082704)
 388509.03 3753704.00 28.47614 (81092804)
 388255.38 3753790.00 35.81416 (81082704)
 388240.81 3753690.25 35.87144 (81111623)
 388474.56 3753593.50 28.85606 (81020421)
 388800.28 3754180.00 22.51307 (81082423)
 388353.84 3754425.50 29.35243 (81100121)
 388295.75 3754402.50 30.92612 (81100121)
 388226.91 3754246.25 34.35487 (81082020)
 388348.47 3754207.75 31.18510 (81101519)
 388434.84 3754173.75 29.21529 (81031001)
 388500.06 3754081.00 28.21342 (81082121)
 388309.34 3754119.25 32.87083 (81082622)
 388672.25 3753969.50 25.20080 (81082507)
 388712.84 3754062.00 24.11279 (81013002)
 388744.75 3754135.00 23.44933 (81062003)
 388944.59 3753009.25 19.17744 (81111321)
 388692.28 3753091.75 22.57830 (81111321)

386274.41 3754946.00 45.07126 (81121124)
386177.81 3754949.75 42.96393 (81081024)
386002.72 3754934.50 39.69678 (81042302)
385860.72 3754975.00 35.49316 (81092724)
385774.72 3754978.75 33.65351 (81111119)
385664.88 3754992.75 31.29059 (81050623)
385514.25 3754961.00 29.28330 (81082601)
385551.06 3754795.50 32.96568 (81042923)
385675.22 3754914.25 33.12942 (81111920)
385767.53 3754848.50 36.77566 (81010122)
385859.84 3754844.00 39.28016 (81083022)
385985.66 3754864.00 41.87742 (81111023)
386156.69 3754892.75 44.96533 (81120321)
386256.22 3754841.75 49.81788 (81081004)
386035.84 3754698.00 50.68475 (81070501)
385737.38 3754629.75 42.17926 (81101920)
385704.94 3754630.00 40.99033 (81122319)
385569.00 3754703.50 35.17260 (81061402)
385596.22 3754565.00 39.15916 (81111323)
385920.69 3754564.00 52.19300 (81011422)
386221.09 3754560.25 68.87667 (81060404)
386235.50 3754407.50 86.24463 (81101821)
385945.28 3754441.00 59.64324 (81122319)
385870.72 3754223.25 65.03325 (81103021)
385628.28 3754414.75 43.85981 (81040523)
385657.31 3754248.25 49.63337 (81102002)
385684.56 3754051.50 56.10526 (81061602)
386039.91 3754154.75 88.62241 (81061522)
386220.25 3754076.75 135.64568 (81081105)
385075.94 3754993.75 22.49151 (81082106)
385229.22 3754953.00 24.86631 (81061624)
385072.28 3754748.50 24.65726 (81071223)
385438.19 3754561.25 34.36852 (81112523)
385364.06 3754556.75 32.52827 (81040523)
385074.69 3754540.25 26.60360 (81022020)
385135.09 3754287.50 29.83568 (81041624)
385238.25 3754125.50 33.97813 (81051001)
385006.91 3754128.25 28.01082 (81080201)
384948.50 3754023.50 27.11634 (81072804)
385276.47 3754019.75 35.83983 (81050901)
384767.19 3754891.00 19.83796 (81040523)
384763.22 3754796.75 20.31453 (81041601)
384762.72 3754696.75 20.94761 (81032505)
384763.75 3754608.00 21.44468 (81070603)
384764.78 3754519.50 21.88992 (81071206)
384761.59 3754430.75 22.25455 (81100821)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07
*** 14:49:34 *** COMPTON, CA
**MODELOPTS:
PAGE 491
CONC URBAN ELEV
NOCALM
*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S008 ***
INCLUDING SOURCE(S): S008 ,
*** DISCRETE CARTESIAN RECEPTOR
POINTS ***
** CONC OF OTHER IN MICROGRAMS/M**3
X-COORD (M) Y-COORD (M) CONC (YMMDDHH) X-COORD
(M) Y-COORD (M) CONC (YMMDDHH)

384724.16 3755007.00 18.77657 (81042223)
384585.97 3755011.75 17.55645 (81011322)
384581.06 3754840.75 18.27836 (81040704)
384722.97 3754966.00 18.98922 (81080202)
384668.22 3754815.25 19.23773 (81103021)
384663.44 3754537.25 20.52043 (81112104)
384575.28 3754538.25 19.52613 (81121904)
384486.59 3754844.00 17.50816 (81091905)
384400.38 3754540.50 17.79379 (81081001)
384666.09 3754348.50 21.40571 (81022021)
384468.09 3754365.75 19.03141 (81061323)
384597.31 3754261.00 20.79252 (81051001)
384751.31 3754164.75 23.19174 (81061905)
384580.84 3754183.25 20.77558 (81061302)
384573.97 3754083.50 20.89241 (81082522)
384632.91 3754000.00 21.80076 (81021621)
385124.56 3753882.75 31.91345 (81101922)
384640.75 3753888.50 22.14368 (81062306)
384392.19 3754274.50 18.45753 (81062305)
384324.50 3754043.00 18.13402 (81082124)
384609.03 3753833.50 21.69865 (81080306)
384617.41 3753767.00 21.94576 (81082602)
384666.06 3753709.25 22.55661 (81102021)
385125.00 3753744.25 31.81847 (81102021)
386018.59 3753850.00 104.15174 (81082204)
385730.16 3753853.50 63.32945 (81082204)
385773.53 3753647.75 65.59370 (81061401)
386108.53 3753643.75 121.59829 (81080205)
386181.94 3753471.00 119.45730 (81080224)
385850.81 3753447.00 67.09575 (81041205)
386349.31 3753074.75 82.76052 (81111622)
386072.25 3753266.25 78.35342 (81032404)
386006.31 3753179.00 66.06292 (81100802)
386163.50 3753109.50 72.53333 (81100601)

386241.09 3753167.50 85.45477 (81040524)
 386018.88 3753108.00 62.39046 (81110402)
 386026.50 3753039.25 58.39378 (81111405)
 386300.62 3753014.75 72.70201 (81061702)
 386208.16 3752950.25 61.93681 (81051724)
 386038.34 3752968.00 54.86821 (81030306)
 386052.31 3752897.75 51.75274 (81011604)
 386222.59 3752860.50 56.18259 (81091306)
 386350.00 3752896.25 63.79444 (81091623)
 386059.84 3752818.00 48.08181 (81052224)
 386459.09 3752815.00 60.27171 (81100705)
 386376.75 3752831.50 59.25686 (81110121)
 386252.12 3752793.75 52.89462 (81062605)
 386082.97 3752747.00 45.47088 (81111422)
 386108.25 3752678.75 43.22282 (81090304)
 386280.25 3752727.50 49.76470 (81111001)
 386406.25 3752762.75 55.07919 (81091703)
 386436.47 3752693.25 51.07420 (81110824)
 386469.22 3752658.25 49.58336 (81061306)
 386321.22 3752612.25 44.64128 (81030922)
 386309.75 3752658.00 46.63383 (81110121)
 386133.47 3752606.50 40.89198 (81071323)
 386114.44 3752548.25 38.35799 (81101803)
 385729.56 3753276.75 51.75327 (81121521)
 385811.91 3753203.75 54.21610 (81070323)
 385819.50 3753130.50 51.55423 (81091706)
 385823.50 3753054.00 48.89751 (81061801)
 385828.22 3752976.00 46.24445 (81092424)
 385831.59 3752904.00 43.82670 (81091505)
 385829.97 3752829.25 41.14505 (81041621)
 385848.16 3752755.75 39.34118 (81011124)
 385852.91 3752681.75 37.23135 (81112818)
 385847.75 3752606.00 35.08660 (81110208)
 385861.59 3752526.00 33.27798 (81110302)
 385882.88 3752475.25 32.37056 (81101903)
 386678.66 3753892.00 1168.50281 (81081002)
 386694.31 3753787.25 2955.94849 (81070406)
 386709.38 3753688.00 1228.61987 (81060403)
 386720.81 3753584.00 605.15405 (81072104)
 386734.44 3753484.00 358.15073 (81082707)
 386752.25 3753380.75 234.31522 (81042820)
 386768.72 3753282.50 169.67589 (81103119)
 386790.00 3753175.25 126.84560 (81120421)
 386808.50 3753069.75 100.16821 (81072803)
 386835.50 3752908.50 73.80322 (81072204)
 386675.81 3752826.25 65.26141 (81082521)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07 ***
 *** 14:49:34 *** COMPTON, CA
 **MODELOPTS:
 PAGE 492
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S008 ***
 INCLUDING SOURCE(S): S008 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 X-COORD (M) Y-COORD (M) CONC (Y) (Y) X-COORD
 (M) Y-COORD (M) CONC (Y) (Y)

 386568.22 3752798.00 61.16687 (81071701)
 386483.88 3752822.25 61.47414 (81080203)
 386592.84 3752733.00 56.27682 (81090302)
 386698.28 3752760.50 59.40295 (81061605)
 386864.78 3752760.50 58.73746 (81090901)
 386483.16 3753234.25 126.32224 (81090305)
 386347.31 3753143.75 92.32755 (81102004)
 386452.94 3753068.75 89.00520 (81072403)
 386551.38 3753100.75 100.66415 (81070105)
 386606.84 3753196.00 128.33012 (81103019)
 386630.84 3752961.75 80.48813 (81071803)
 386509.97 3752939.50 74.01865 (81050805)
 386540.16 3752868.00 67.29019 (81070601)
 386652.66 3752896.75 72.38850 (81062405)
 386295.78 3753847.00 215.10010 (81082523)
 386046.12 3753849.50 110.11965 (81082204)
 386137.47 3753643.25 130.05193 (81060224)
 386360.34 3753640.75 240.65210 (81070703)
 386417.19 3753440.25 182.53230 (81041621)
 386220.41 3753442.75 124.62074 (81061305)
 386564.00 3755806.50 23.01067 (81100401)
 386438.81 3755778.25 23.18678 (81052703)
 386446.88 3755862.75 21.93282 (81052703)
 386432.22 3755697.25 24.18495 (81020322)
 386574.91 3755717.50 24.48391 (81100401)
 386587.88 3755623.00 26.24021 (81041202)
 386429.62 3755598.50 26.27369 (81020322)
 386480.91 3755523.50 28.01215 (81052703)
 386600.25 3755477.75 29.41288 (81041202)
 386515.31 3755451.50 29.59327 (81052703)
 386592.62 3755312.25 33.91594 (81092123)
 386527.75 3755370.75 31.70486 (81052703)
 386375.34 3755366.25 31.25619 (81011421)
 386369.88 3755439.75 29.42473 (81011421)

386373.59 3755277.75 33.75522 (81121924)
386378.16 3755187.50 36.72661 (81042301)
386602.78 3755217.00 37.15395 (81092123)
386613.66 3755124.75 40.85323 (81092123)
386391.78 3755089.75 40.53694 (81061422)
386403.59 3755016.00 43.78138 (81042706)
386606.50 3755056.25 43.80250 (81092123)
384763.06 3752285.00 17.41017 (81111204)
384797.53 3752160.50 16.94595 (81120101)
384679.81 3755130.25 17.73191 (81101524)
385431.25 3755446.50 21.67742 (81070501)
385368.91 3755831.75 17.65924 (81111201)
385387.38 3755726.25 18.66080 (81081002)
385408.59 3755615.00 19.77885 (81021102)
385427.38 3755535.25 20.70393 (81102303)
385277.50 3755272.75 22.08237 (81010620)
385083.59 3755275.00 20.16356 (81120822)
384905.88 3755277.25 18.66459 (81122319)
384948.47 3755182.75 19.66325 (81061402)
385267.22 3755179.00 22.95635 (81101301)
385280.09 3755078.50 24.16826 (81111406)
384947.25 3755082.50 20.37773 (81012102)
385083.00 3755574.50 17.88818 (81041403)
385083.97 3755480.25 18.58933 (81100122)
385252.56 3755483.75 19.81244 (81122504)
385272.44 3755378.25 20.96495 (81010122)
385084.88 3755380.50 19.40430 (81082601)
384907.16 3755382.50 17.98300 (81111406)
385740.84 3755971.50 18.06773 (81020524)
385647.97 3755989.25 17.71871 (81081024)
385754.31 3755860.50 19.39450 (81081004)
385934.88 3755919.25 19.58667 (81070504)
385838.53 3755942.50 18.93515 (81080904)
386035.16 3756167.75 17.50135 (81082503)
386131.78 3756166.50 17.77194 (81060421)
386226.97 3756165.50 17.98516 (81101423)
386323.50 3756158.75 18.24145 (81020322)
386414.28 3756142.75 18.43447 (81052703)
386385.28 3755958.25 20.35876 (81020322)
386295.16 3755970.50 20.23506 (81111720)
386202.12 3755977.00 19.89773 (81070702)
386122.59 3755989.00 19.48553 (81042706)
386039.06 3756021.75 18.90241 (81100402)
386075.31 3755812.25 21.45827 (81070324)
386153.25 3755783.50 22.16779 (81082503)
386235.34 3755747.75 23.03918 (81060421)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07
*** 14:49:34 *** COMPTON, CA
*** MODELOPTS:
PAGE 493
CONC URBAN ELEV
NOCALM
*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S008 ***
INCLUDING SOURCE(S): S008 ,
*** DISCRETE CARTESIAN RECEPTOR
POINTS ***
** CONC OF OTHER IN MICROGRAMS/M**3
X-COORD (M) Y-COORD (M) CONC (YMMDDHH) X-COORD
(M) Y-COORD (M) CONC (YMMDDHH)

386320.28 3755715.00 23.82224 (81030203)
386082.97 3755686.50 23.01360 (81070322)
385740.59 3755832.75 19.59573 (81110820)
385645.44 3755778.50 19.65748 (81042821)
385545.56 3755802.25 18.86414 (81121602)
385803.66 3755623.50 22.34549 (81080324)
385834.44 3755720.75 21.28540 (81081004)
385735.28 3755744.50 20.50394 (81080324)
385617.53 3755512.75 22.44280 (81042302)
385877.03 3755509.50 24.52504 (81081024)
386151.59 3755526.50 26.24430 (81070322)
386141.69 3755407.00 28.58843 (81070504)
386199.88 3755200.75 34.36283 (81081104)
386076.97 3755302.00 30.31447 (81020524)
385874.56 3755304.50 28.08326 (81032321)
385875.84 3755409.75 26.18154 (81120321)
385873.25 3755193.75 30.32410 (8112604)
386076.50 3755146.75 34.36264 (81081024)
386143.97 3755009.00 39.97368 (81081024)
385617.09 3755418.50 23.64559 (81081002)
385615.06 3755307.50 25.20960 (81092724)
385620.78 3755196.75 26.97803 (81082524)
385527.44 3755118.25 26.93112 (81091907)
385514.56 3755044.75 27.87986 (81100122)
385645.66 3755096.00 29.04110 (81083022)
385871.69 3755064.25 33.31428 (81060404)
387738.22 3755984.00 18.22552 (81031823)
387613.81 3756020.25 18.38944 (81101221)
387496.31 3755984.00 19.18592 (81020801)
387412.47 3755990.50 19.05307 (81102818)
387597.69 3755910.50 19.52287 (81122523)
387751.03 3755875.25 19.14974 (81061123)
387756.16 3755890.75 18.94890 (81061123)
387772.38 3755951.00 18.38594 (81122223)

387156.19 3756026.50 19.61875 (81042121)
 387073.12 3756039.00 19.72405 (81081003)
 386999.16 3756045.25 19.76587 (81080907)
 387239.28 3756014.50 19.65139 (81022323)
 387327.28 3756002.50 19.55688 (81010419)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07 ***
 *** 14:49:34 *** COMPTON, CA
 **MODELOPTs:
 PAGE 494
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S009 ***
 INCLUDING SOURCE(S): S009 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 385706.41 385756.41 385806.41
 385856.41 385906.41

 3752772.0 | 36.49484 (81041204) 37.66773 (81051702) 39.00946
 (81120319) 40.31394 (81030306) 41.77921 (81040524)
 3752822.0 | 37.78522 (81110402) 39.17039 (81041204) 40.50331
 (81051702) 41.99807 (81120319) 43.52871 (81012603)
 3752872.0 | 39.10695 (81092424) 40.63000 (81110402) 42.21531
 (81041204) 43.74216 (81111405) 45.49828 (81061223)
 3752922.0 | 40.35369 (81120101) 42.15397 (81092424) 43.86850
 (81111024) 45.70622 (81101603) 47.46692 (81111405)
 3752972.0 | 41.89042 (81061801) 43.65863 (81052302) 45.62352
 (81052804) 47.64301 (81052803) 49.74030 (81101603)
 3753022.0 | 43.30482 (81091624) 45.27075 (81090307) 47.41005
 (81100802) 49.61540 (81052804) 52.01564 (81052803)
 3753072.0 | 44.97827 (81092503) 46.89758 (81071305) 49.17664
 (81032402) 51.70700 (81090306) 54.25035 (81101703)
 3753122.0 | 46.42389 (81121823) 48.92045 (81061721) 51.02488
 (81110907) 53.75384 (81102807) 56.71721 (81061301)
 3753172.0 | 47.89374 (81101403) 50.55363 (81070323) 53.29090
 (81061305) 56.21407 (81092503) 59.17536 (81091624)
 3753222.0 | 49.40690 (81061705) 52.14188 (81121323) 55.18033
 (81042101) 58.48990 (81070323) 62.20972 (81061721)
 3753272.0 | 50.84023 (81121521) 53.87874 (81063003) 57.07983
 (81121123) 60.68442 (81050706) 64.63911 (81050601)
 3753322.0 | 52.73946 (81082202) 55.54874 (81080404) 58.98163
 (81121521) 62.95069 (81082007) 67.18991 (81080224)
 3753372.0 | 54.06789 (81122719) 57.55290 (81082104) 61.45842
 (81082202) 65.36635 (81080404) 69.69515 (81121521)
 3753422.0 | 55.38493 (81110122) 59.11662 (81101720) 63.26726
 (81070703) 67.86144 (81071401) 72.99886 (81082123)
 3753472.0 | 56.59709 (81063002) 60.64458 (81061421) 64.82428
 (81071205) 69.75996 (81110720) 75.10621 (81041205)
 3753522.0 | 58.20716 (81111624) 62.03500 (81111624) 66.24268
 (81042103) 71.52420 (81052201) 77.69918 (81061421)

3753572.0 |	59.11234 (81120824)	63.56824 (81110221)	68.45102
(81050924)	73.99238 (81060224)	80.33055 (8111624)	
3753622.0 |	60.07843 (81070405)	64.52780 (81022105)	69.53508
(81061904)	75.46993 (81080906)	82.09812 (81082101)	
3753672.0 |	60.53761 (81022104)	65.28097 (81022104)	70.51253
(81070406)	76.54086 (81070605)	83.38824 (81082205)	
3753722.0 |	61.60910 (81061303)	66.45133 (81061303)	71.86604
(81061303)	78.07156 (81092501)	85.23135 (81092501)	
3753772.0 |	62.48515 (81082602)	67.31526 (81082602)	72.81902
(81082602)	79.13252 (81082602)	86.42825 (81082602)	
3753822.0 |	61.63225 (81042724)	66.37283 (81042724)	71.76026
(81042724)	77.92045 (81042724)	85.01088 (81042724)	
3753872.0 |	61.43402 (81082204)	66.10065 (81050401)	71.40427
(81050401)	77.30283 (81050401)	84.25690 (81061722)	
3753922.0 |	60.53546 (81061804)	65.13580 (81082522)	70.47910
(81082522)	76.26579 (81062703)	83.15668 (81050901)	
3753972.0 |	59.83772 (81102223)	64.39862 (81061302)	69.46368
(81080201)	75.32210 (81062305)	81.83788 (81061806)	
3754022.0 |	59.12936 (81082604)	63.41479 (81061602)	68.28745
(81101923)	73.74639 (81061323)	80.02417 (81022021)	
3754072.0 |	58.13570 (81022021)	61.63520 (81090823)	66.11504
(81082206)	71.39404 (81081001)	77.10833 (81050622)	
3754122.0 |	56.48899 (81081001)	60.25479 (81050622)	64.50806
(81041524)	69.48595 (81080204)	75.02496 (81070606)	
3754172.0 |	55.23057 (81080204)	58.89756 (81082203)	62.95822
(81070603)	67.54383 (81062406)	72.51495 (81032505)	
3754222.0 |	53.91906 (81070603)	57.31316 (81111121)	61.05993
(81091905)	64.69878 (81102806)	69.52038 (81061522)	
3754272.0 |	52.52531 (81091905)	55.22541 (81102806)	58.85891
(81061522)	62.56194 (81111322)	66.91732 (81071223)	
3754322.0 |	50.74933 (81061522)	53.60894 (81071304)	56.80073
(81011322)	60.38744 (81101721)	64.30104 (81071301)	
3754372.0 |	49.14734 (81011322)	51.88448 (81101721)	54.95095
(81082401)	58.20414 (81061803)	61.66528 (81100605)	
3754422.0 |	47.80173 (81061420)	50.22072 (81031601)	52.96670
(81111323)	55.75493 (81031203)	58.85203 (81061624)	
3754472.0 |	46.25868 (81071302)	48.57167 (81092005)	50.75922
(81082106)	53.35530 (81061402)	56.19577 (81013003)	
3754522.0 |	44.71341 (81031203)	46.58545 (81092124)	48.93502
(81061402)	51.37252 (81101920)	53.85540 (81111406)	
3754572.0 |	43.11570 (81061624)	45.00082 (81011619)	47.11968
(81042923)	49.10154 (81111406)	51.60094 (81101301)	
3754622.0 |	41.61534 (81122319)	43.45515 (81091401)	45.22242
(81060323)	47.30387 (81101301)	49.43506 (81010620)	
3754672.0 |	40.27371 (81061122)	41.88164 (81060323)	43.58783
(81082601)	45.44337 (81010620)	47.17046 (81082102)	
3754722.0	38.91718 (81060323)	40.40549 (81082601)	41.98732
(81010620)	43.49235 (81082102)	45.16208 (81121420)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 495
CONC                               URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S009 ***
                               INCLUDING SOURCE(S): S009 ,
*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 385706.41 385756.41 385806.41
385856.41 385906.41
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3754772.0 | 37.60522 (81082601) 38.97111 (81010620) 40.28487
(81082102) 41.72480 (81050623) 43.32153 (81083022)

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELLOPTs:
PAGE 496
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S009 ***
                        INCLUDING SOURCE(S):   S009
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
386106.41 | 385956.41      386006.41      386056.41
-----|-----
3752772.0 | 43.26421 (81071324)  44.67847 (81052224)  46.06836
(81112922) | 47.61022 (81102004)  49.11283 (81080101)
3752822.0 | 45.11747 (81040524)  46.84772 (81091405)  48.49197
(81110302) | 50.13700 (81070104)  51.77060 (81012521)
3752872.0 | 47.28177 (81100601)  49.10900 (81100803)  50.98516
(81110805) | 52.73493 (81052304)  54.76497 (81021521)
3752922.0 | 49.51409 (81061223)  51.51654 (81100601)  53.69331
(81100803) | 55.83082 (81033124)  57.91766 (81112922)
3752972.0 | 51.80002 (81041621)  54.13022 (81061223)  56.53575
(81052622) | 59.10749 (81071324)  61.60820 (81052224)
3753022.0 | 54.44343 (81101603)  56.86989 (81041621)  59.56060
(81011423) | 62.43304 (81102805)  65.41312 (81091405)
3753072.0 | 57.10528 (81092504)  59.98907 (81111706)  62.85274
(81041621) | 66.14957 (81091607)  69.45027 (81040524)
3753122.0 | 59.76371 (81050403)  63.13776 (81092504)  66.59776
(81111706) | 69.99174 (81041621)  73.94096 (81011124)
3753172.0 | 62.67120 (81061801)  66.13636 (81050403)  70.29336
(81092504) | 74.57328 (81111706)  78.67596 (81020805)
3753222.0 | 65.45649 (81111404)  69.63231 (81032404)  74.17789
(81052302) | 79.06028 (81052805)  84.34287 (81111706)
3753272.0 | 68.97906 (81061305)  73.30930 (81092503)  78.18098
(81110706) | 83.96050 (81100802)  90.00841 (81092424)
3753322.0 | 71.87953 (81010621)  77.41183 (81070323)  83.26692
(81061721) | 88.87979 (81091624)  95.96051 (81061301)
3753372.0 | 74.98321 (81082007)  80.91547 (81080224)  87.25665
(81051703) | 94.79514 (81061305)  101.92758 (81021424)
3753422.0 | 78.56692 (81080404)  84.27338 (81121521)  91.77006
(81061705) | 99.86181 (81120422)  109.79156 (81070323)
3753472.0 | 81.58080 (81111819)  88.91523 (81082123)  97.00156
(81080404) | 104.96511 (81121521)  115.95677 (81061705)
3753522.0 | 84.11785 (81032424)  91.99931 (81101720)  101.19661
(81070703) | 111.51960 (81082104)  124.00835 (81080404)

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3753572.0 | 86.56927 (81070602)  94.81622 (81033123)  105.04347
(81061421) | 116.03482 (81032424)  129.86905 (81101720)
3753622.0 | 89.81982 (81080402)  98.84545 (81080205)  109.46392
(81060224) | 121.89622 (81111624)  134.86195 (81110624)
3753672.0 | 91.43569 (81061401)  101.03325 (81070405)  112.18327
(81061904) | 125.74548 (81080906)  141.94234 (81082101)
3753722.0 | 93.29801 (81092501)  102.36053 (81092501)  114.17793
(81061724) | 127.79046 (81061724)  145.32297 (81022104)
3753772.0 | 94.92692 (81082602)  104.91443 (81082602)  116.76542
(81082602) | 130.97665 (81082602)  148.60709 (81102021)
3753822.0 | 93.46374 (81051624)  103.58519 (81062306)  115.78669
(81062306) | 130.44130 (81062306)  148.33788 (81082204)
3753872.0 | 92.41113 (81082124)  102.37048 (81082523)  113.78159
(81082523) | 127.72981 (81061804)  145.23251 (81082522)
3753922.0 | 91.13914 (81101521)  100.43101 (81061302)  111.79405
(81061905) | 125.44881 (81062305)  141.68732 (81082604)
3753972.0 | 89.74461 (81082604)  98.56252 (81061602)  109.00262
(81022021) | 120.74212 (81022021)  134.23372 (81022021)
3754022.0 | 86.22549 (81082206)  94.57318 (81081001)  104.07412
(81050622) | 115.43481 (81111919)  129.04486 (81070606)
3754072.0 | 83.65173 (81111919)  91.51136 (81082203)  100.60242
(81070603) | 110.66722 (81022222)  122.73048 (81091905)
3754122.0 | 81.10297 (81102002)  88.29907 (81022020)  95.94196
(81091905) | 104.53441 (81061522)  114.69121 (81011322)
3754172.0 | 77.70751 (81091905)  84.00875 (81061522)  90.99942
(81040523) | 99.20551 (81101721)  108.58060 (81061803)
3754222.0 | 74.50382 (81111322)  80.22720 (81071223)  86.82579
(81071301) | 94.03710 (81092005)  100.94209 (81050424)
3754272.0 | 71.69468 (81061420)  76.81150 (81061803)  82.46777
(81100605) | 88.23858 (81061624)  94.95634 (81101920)
3754322.0 | 68.47691 (81092005)  72.60302 (81082106)  77.63965
(81061402) | 83.19925 (81101920)  89.20110 (81060323)
3754372.0 | 64.92135 (81050424)  69.13842 (81011619)  73.64651
(81061122) | 78.34914 (81060323)  83.55993 (81010620)
3754422.0 | 62.11688 (81122319)  65.88670 (81061122)  69.68644
(81011422) | 73.93944 (81010620)  77.94066 (81010122)
3754472.0 | 59.33715 (81111406)  62.61026 (81011422)  66.07951
(81010620) | 69.35730 (81010122)  73.18922 (81083022)
3754522.0 | 56.65218 (81011422)  59.56172 (81010620)  62.30605
(81041403) | 65.41119 (81112602)  68.91155 (81070501)
3754572.0 | 54.08665 (81010620)  56.39847 (81041403)  58.85344
(81112602) | 61.95784 (81082524)  64.82451 (81092724)
3754622.0 | 51.42079 (81082102)  53.61429 (81121420)  56.01460
(81111119) | 58.52514 (81102303)  61.12102 (81081002)
3754672.0 | 49.10128 (81121420)  51.11980 (81101424)  53.21019
(81011221) | 55.43760 (81092722)  57.42195 (81042302)
3754722.0 | 46.95346 (81101821)  48.79118 (81070501)  50.56350
(81021102) | 52.37070 (81060404)  54.23174 (81011605)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 497
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S009 ***
 INCLUDING SOURCE(S): S009 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 385956.41 386006.41 386056.41
 386106.41 386156.41

 3754772.0 | 44.89310 (81070501) 46.51714 (81092724) 48.15598
 (81081002) 49.62875 (81122907) 51.34808 (81102906)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 498
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S009 ***
 INCLUDING SOURCE(S): S009 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 386206.41 386256.41 386306.41
 386356.41 386406.41

 3752772.0 | 50.62384 (81071323) 52.02888 (81090305) 53.32776
 (81021523) 54.74368 (81060403) 55.93658 (81072402)
 3752822.0 | 53.52052 (81091305) 55.14347 (81062605) 56.80307
 (81091623) 58.22194 (81051704) 59.73478 (81080502)
 3752872.0 | 56.77190 (81061702) 58.67128 (81071323) 60.48947
 (81051603) 62.22279 (81072403) 63.94967 (81030922)
 3752922.0 | 60.25889 (81090503) 62.43263 (81091305) 64.60249
 (81091701) 66.69379 (81111001) 68.74934 (81110121)
 3752972.0 | 64.08988 (81070104) 66.63351 (81051602) 69.21582
 (81082103) 71.69804 (81110201) 74.07685 (81111401)
 3753022.0 | 68.18166 (81102802) 71.26359 (81102003) 74.34605
 (81091306) 77.30824 (81091701) 80.12413 (81110823)
 3753072.0 | 72.95530 (81113021) 76.33032 (81011822) 79.93053
 (81012521) 83.66486 (81082103) 87.09270 (81110201)
 3753122.0 | 78.12122 (81100803) 82.25624 (81052224) 86.43308
 (81070104) 90.77639 (81090304) 95.00735 (81091701)
 3753172.0 | 83.48185 (81100601) 88.63010 (81071324) 93.60652
 (81110302) 98.86344 (81090503) 104.03407 (81082103)
 3753222.0 | 89.51905 (81103022) 95.56412 (81100601) 101.81297
 (81091405) 107.77164 (81011822) 114.61307 (81061702)
 3753272.0 | 96.51897 (81111706) 103.10747 (81103022) 110.66100
 (81052622) 118.43376 (81113021) 126.34193 (81051724)
 3753322.0 | 103.75073 (81092424) 112.12084 (81091505) 120.63354
 (81120319) 130.36076 (81040524) 140.74666 (81052224)
 3753372.0 | 111.28197 (81061801) 121.29279 (81052804) 132.52504
 (81091505) 143.76520 (81061223) 157.07961 (81100803)
 3753422.0 | 120.19834 (81092503) 130.64479 (81032402) 144.37987
 (81050403) 160.00696 (81082402) 175.53198 (81061223)
 3753472.0 | 127.94901 (81010621) 142.77948 (81061305) 157.53110
 (81091624) 176.11676 (81100802) 198.34389 (81082402)
 3753522.0 | 135.99985 (81122721) 152.86304 (81080224) 173.46205
 (81070323) 196.23114 (81092503) 222.00706 (81090306)

3753572.0 |	146.34947 (81071401)	166.12762 (81082202)	186.09230
(81122721)	215.73340 (81080224)	251.33569 (81061721)	
3753622.0 |	153.81671 (81061421)	175.07726 (81110122)	203.94644
(81070703)	239.29797 (81082123)	276.25433 (81063003)	
3753672.0 |	162.34792 (81080205)	187.39629 (81060224)	217.29642
(81111624)	256.37222 (81061421)	308.57190 (81110720)	
3753722.0 |	166.81902 (81061802)	193.58456 (81070605)	229.31477
(81070405)	275.43829 (81080906)	339.07355 (81080402)	
3753772.0 |	170.60925 (81102021)	198.12001 (81102021)	232.96124
(81102021)	277.53107 (81102021)	342.17770 (81042904)	
3753822.0 |	171.49284 (81082204)	200.60136 (81082204)	237.63318
(81082204)	285.11761 (81082204)	351.17282 (81061722)	
3753872.0 |	165.86765 (81082522)	192.50597 (81101521)	227.77185
(81061302)	274.93088 (81062305)	338.51306 (81061602)	
3753922.0 |	161.85580 (81061602)	186.69345 (81022021)	213.00322
(81082206)	253.24759 (81082603)	305.84888 (81082203)	
3753972.0 |	152.16980 (81082603)	174.32938 (81080204)	202.14490
(81070603)	236.59512 (81091905)	273.93970 (81081105)	
3754022.0 |	145.29640 (81062406)	164.72028 (81091905)	184.90305
(81070604)	213.00613 (81061420)	247.99820 (81092005)	
3754072.0 |	135.21806 (81061522)	151.85011 (81071223)	170.98442
(81061803)	191.48868 (81031203)	218.25226 (81101920)	
3754122.0 |	127.40205 (81061420)	141.42378 (81092005)	155.90077
(81061624)	174.08893 (81061122)	194.75739 (81080905)	
3754172.0 |	118.67811 (81031203)	129.47090 (81061402)	142.38054
(81111406)	157.43358 (81080905)	171.57465 (81121420)	
3754222.0 |	109.81430 (81122319)	119.61013 (81060323)	130.64229
(81051104)	141.37222 (81121420)	154.07755 (81070501)	
3754272.0 |	102.66237 (81060323)	110.78069 (81051104)	118.95683
(81050623)	128.79163 (81082524)	138.73390 (81081002)	
3754322.0 |	95.54051 (81010620)	101.98772 (81091907)	109.27348
(81111119)	117.02102 (81092722)	124.17174 (81011605)	
3754372.0 |	88.63436 (81091907)	94.30411 (81101821)	100.58022
(81092724)	106.37062 (81042302)	112.64103 (81032321)	
3754422.0 |	82.79070 (81083022)	87.59983 (81011221)	92.41254
(81081002)	97.36836 (81031222)	102.67525 (81092003)	
3754472.0 |	77.30744 (81070501)	81.41448 (81081002)	85.12746
(81011605)	89.67362 (81110119)	93.69118 (81081004)	
3754522.0 |	72.16399 (81121221)	75.54906 (81042302)	79.02783
(81102906)	82.67391 (81080324)	85.58356 (81020524)	
3754572.0 |	67.57168 (81060404)	70.40007 (81120221)	73.55634
(81042821)	76.35786 (81081024)	79.24475 (81070503)	
3754622.0 |	63.26721 (81122907)	65.90956 (81041301)	68.52350
(81080324)	70.34010 (81020524)	73.16408 (81052023)	
3754672.0 |	59.61872 (81031222)	61.88533 (81081103)	63.92992
(81081024)	66.01923 (81070503)	67.99781 (81070504)	
3754722.0	56.18213 (81032321)	58.06551 (81080324)	59.28021
(81081004)	61.56122 (81121124)	63.14640 (81100923)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***           14:49:34
***MODELOPTs:
PAGE 499
CONC                URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S009 ***
                        INCLUDING SOURCE(S): S009 ,
*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 386206.41 386256.41 386306.41
386356.41 386406.41
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3754772.0 | 53.07753 (81081103) 54.63489 (81081024) 56.08593
(81020524) 57.76466 (81081104) 59.21406 (81070322)

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELOPTs:
PAGE 500
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S009 ***
          INCLUDING SOURCE(S):      S009
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
386606.41 | 386456.41      386506.41      386556.41
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3752772.0 | 57.06856 (81080203) 58.20811 (81070601) 59.00890
(81071701) | 59.64808 (81062701) 60.19650 (81071724)
3752822.0 | 61.01696 (81070105) 62.36799 (81103019) 63.20024
(81011304) | 64.11582 (81072104) 64.70078 (81110124)
3752872.0 | 65.58236 (81091423) 67.00284 (81031905) 68.17152
(81091506) | 69.11810 (81071803) 69.77264 (81091622)
3752922.0 | 70.57042 (81090301) 72.35296 (81121023) 73.75498
(81051007) | 74.95681 (81072001) 75.79954 (81091622)
3752972.0 | 76.27325 (81080502) 78.25319 (81050805) 80.24261
(81070601) | 81.57962 (81082605) 82.52200 (81082003)
3753022.0 | 82.88051 (81060223) 85.38985 (81061604) 87.63751
(81103019) | 89.40499 (81071702) 90.45231 (81062405)
3753072.0 | 90.15525 (81011002) 93.39629 (81091702) 96.16275
(81011521) | 98.26659 (8111823) 99.96626 (81062405)
3753122.0 | 98.77046 (81021523) 102.63171 (81121024) 106.09805
(81121023) | 108.99622 (81091506) 111.12794 (81071901)
3753172.0 | 109.10159 (81091623) 113.86533 (81060403) 117.91525
(81100705) | 121.77176 (81051007) 124.49159 (81062701)
3753222.0 | 120.90270 (81091701) 126.82654 (81072403) 132.42513
(81091702) | 137.43747 (81092201) 140.73322 (81090302)
3753272.0 | 134.45476 (81091305) 142.66135 (81091623) 149.46417
(81021623) | 156.06178 (81011521) 160.87810 (81082605)
3753322.0 | 150.48790 (81090503) 161.33549 (81091701) 170.45979
(81110121) | 178.87477 (81080203) 186.60593 (81071701)
3753372.0 | 169.57141 (81011822) 183.79314 (81091305) 196.61366
(81110823) | 208.97324 (81091702) 218.72354 (81091506)
3753422.0 | 193.82329 (81071324) 211.13823 (81102003) 230.39914
(81091701) | 246.27295 (81030922) 262.55692 (81070601)
3753472.0 | 220.09479 (81091607) 245.47830 (81052224) 272.06784
(81061702) | 296.46750 (81072403) 318.51294 (81011521)
3753522.0 | 254.29781 (81082402) 286.68326 (81100601) 323.27316
(81011822) | 364.85333 (81091701) 398.88519 (81061604)

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3753572.0 | 289.51181 (81061801) 340.80362 (81082402) 392.89035
(81052622) | 454.57779 (81090503) 512.56824 (81060403)
3753622.0 | 331.58963 (81042101) 397.73965 (81071305) 486.37531
(81052803) | 585.12555 (81071324) 684.90179 (81091701)
3753672.0 | 383.00040 (81082123) 467.45200 (81063003) 608.79828
(81061721) | 759.03394 (81052803) 933.30261 (81052224)
3753722.0 | 429.22797 (81060224) 542.66656 (81061421) 739.49371
(81070703) | 990.17035 (81061705) 1330.83264 (81100802)
3753772.0 | 445.95056 (81042904) 604.70135 (81061724) 854.61646
(81061724) | 1308.72559 (81070405) 2098.54785 (81060224)
3753822.0 | 450.77637 (81082523) 602.25360 (81082523) 850.03033
(81082522) | 1296.17676 (81082604) 1922.52625 (81082603)
3753872.0 | 425.71515 (81022021) 535.93787 (81082603) 722.31854
(81062406) | 968.61859 (81061420) 1297.49353 (81082601)
3753922.0 | 376.34909 (81022020) 457.59671 (81081105) 589.09375
(81092005) | 739.74432 (81082601) 882.34094 (81042302)
3753972.0 | 328.61768 (81071301) 390.80463 (81061624) 474.79550
(81082601) | 560.19354 (81092724) 651.80646 (81081004)
3754022.0 | 282.46103 (81122319) 333.27820 (81080905) 385.18661
(81082524) | 436.75668 (81110119) 490.61823 (81100624)
3754072.0 | 249.16566 (81080905) 280.66299 (81083022) 315.08295
(81042302) | 353.14694 (81081004) 384.65985 (81082503)
3754122.0 | 215.47810 (81083022) 241.19110 (81081002) 264.99078
(81042821) | 288.10712 (81081104) 310.25531 (81060421)
3754172.0 | 189.77522 (81092724) 206.08398 (81120221) 224.90619
(81081004) | 240.17917 (81070322) 253.22583 (81101423)
3754222.0 | 166.61803 (81042302) 180.41820 (81081103) 192.91408
(81070503) | 203.56207 (81091102) 213.44087 (81070705)
3754272.0 | 147.74295 (81102906) 158.26518 (81081004) 167.22267
(81070504) | 175.56172 (81061422) 180.98660 (81020322)
3754322.0 | 132.41748 (81092003) 139.57738 (81070503) 146.84825
(81070322) | 153.15376 (81070702) 157.12842 (81052703)
3754372.0 | 118.97416 (81081004) 124.57774 (81081104) 129.79958
(81100402) | 134.50169 (81011421) 137.51653 (81052703)
3754422.0 | 107.16166 (81020524) 111.96794 (81100624) 115.85649
(81042706) | 119.65291 (81111720) 120.17014 (81052703)
3754472.0 | 97.38617 (81121124) 101.37069 (81070322) 104.62165
(81042301) | 107.33436 (81070705) 107.58609 (81092123)
3754522.0 | 89.16645 (81081104) 92.01405 (81100402) 94.82632
(81070702) | 96.73997 (81041823) 97.92017 (81092123)
3754572.0 | 81.75401 (81100923) 84.22863 (81082503) 86.30290
(81011421) | 87.52293 (81020322) 89.19292 (81092123)
3754622.0 | 75.50315 (81070322) 77.24037 (81061422) 79.03031
(81101423) | 80.16630 (81052703) 81.37759 (81092123)
3754672.0 | 69.73441 (81100402) 71.55743 (81060421) 72.86366
(81111720) | 73.94722 (81052703) 74.60566 (81100401)
3754722.0 | 64.80929 (81082503) 66.27045 (81070702) 67.43348
(81070705) | 68.04739 (81052703) 69.01923 (81041202)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07
*** 14:49:34
**MODELOPTs:
PAGE 501
CONC URBAN ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S009 ***
INCLUDING SOURCE(S): S009 ,
*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
** CONC OF OTHER IN MICROGRAMS/M**3
Y-COORD | X-COORD (METERS)
(METERS) | 386456.41 386506.41 386556.41
386606.41 386656.41

Y-COORD (METERS)	CONC	ID	X-COORD (METERS)	CONC
3754772.0	60.36422	(81042706)	61.53621	(81011421) 62.52760
(81020802)	62.54453	(81052703)	64.07236	(81041202)
3752772.0	60.36307	(81091404)	60.46653	(81042820) 60.24207
(81120421)	59.61779	(81090901)	59.03532	(81080303)
3752822.0	64.93753	(81071224)	65.06565	(81061523) 64.77763
(81120421)	64.10259	(81082004)	63.37170	(81080303)
3752872.0	70.25292	(81071224)	70.35959	(81061523) 70.02367
(81102521)	69.25031	(81071123)	68.42073	(81061606)
3752922.0	76.33095	(81071224)	76.43459	(81061523) 76.03596
(81102521)	74.96176	(81050402)	74.01192	(81063024)
3752972.0	83.32752	(81071224)	83.45953	(81061523) 82.95427
(81072803)	81.76433	(81022122)	80.40331	(81072023)
3753022.0	91.45425	(81080222)	91.65227	(81061523) 90.92210
(81092507)	89.49489	(81082324)	87.90693	(81072023)
3753072.0	101.08917	(81061605)	101.29770	(81061523) 100.29299
(81092507)	98.48331	(81080303)	96.60922	(81101010)
3753122.0	112.49586	(81061605)	112.77414	(81061523) 111.07639
(81072204)	109.25320	(81040623)	107.02787	(81071801)
3753172.0	126.51973	(81082707)	126.59245	(81061523) 124.58901
(81090901)	122.47298	(81061606)	119.37635	(81022121)
3753222.0	143.49205	(81082707)	143.45535	(81061523) 140.80336
(81082004)	138.07912	(81072023)	133.49890	(81071405)
3753272.0	164.23804	(81082707)	164.50906	(81090502) 161.47311
(81071123)	156.91687	(81101010)	151.35091	(81081405)
3753322.0	191.32967	(81082521)	191.43846	(81103119) 187.11705
(81022122)	181.56819	(81071801)	173.14009	(81090801)
3753372.0	225.75983	(81082521)	226.34689	(81103119) 220.02534
(81082324)	211.94379	(81022121)	200.35794	(81050822)
3753422.0	270.74362	(81091622)	272.94757	(81071603) 264.23517
(81061606)	250.62054	(81081405)	234.67279	(81050823)
3753472.0	333.58960	(81091622)	338.27112	(81091723) 323.90759
(81072023)	302.94495	(81071905)	279.75552	(81062323)
3753522.0	424.07407	(81071901)	430.55008	(81091723) 407.06213
(81071801)	373.69370	(81090224)	336.99933	(81082222)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07
*** 14:49:34
**MODELOPTs:
PAGE 502
CONC URBAN ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S009 ***
INCLUDING SOURCE(S): S009 ,
*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
** CONC OF OTHER IN MICROGRAMS/M**3
Y-COORD | X-COORD (METERS)
(METERS) | 386706.41 386756.41 386806.41
386856.41 386906.41

Y-COORD (METERS)	CONC	ID	X-COORD (METERS)	CONC
3752772.0	60.36307	(81091404)	60.46653	(81042820) 60.24207
(81120421)	59.61779	(81090901)	59.03532	(81080303)
3752822.0	64.93753	(81071224)	65.06565	(81061523) 64.77763
(81120421)	64.10259	(81082004)	63.37170	(81080303)
3752872.0	70.25292	(81071224)	70.35959	(81061523) 70.02367
(81102521)	69.25031	(81071123)	68.42073	(81061606)
3752922.0	76.33095	(81071224)	76.43459	(81061523) 76.03596
(81102521)	74.96176	(81050402)	74.01192	(81063024)
3752972.0	83.32752	(81071224)	83.45953	(81061523) 82.95427
(81072803)	81.76433	(81022122)	80.40331	(81072023)
3753022.0	91.45425	(81080222)	91.65227	(81061523) 90.92210
(81092507)	89.49489	(81082324)	87.90693	(81072023)
3753072.0	101.08917	(81061605)	101.29770	(81061523) 100.29299
(81092507)	98.48331	(81080303)	96.60922	(81101010)
3753122.0	112.49586	(81061605)	112.77414	(81061523) 111.07639
(81072204)	109.25320	(81040623)	107.02787	(81071801)
3753172.0	126.51973	(81082707)	126.59245	(81061523) 124.58901
(81090901)	122.47298	(81061606)	119.37635	(81022121)
3753222.0	143.49205	(81082707)	143.45535	(81061523) 140.80336
(81082004)	138.07912	(81072023)	133.49890	(81071405)
3753272.0	164.23804	(81082707)	164.50906	(81090502) 161.47311
(81071123)	156.91687	(81101010)	151.35091	(81081405)
3753322.0	191.32967	(81082521)	191.43846	(81103119) 187.11705
(81022122)	181.56819	(81071801)	173.14009	(81090801)
3753372.0	225.75983	(81082521)	226.34689	(81103119) 220.02534
(81082324)	211.94379	(81022121)	200.35794	(81050822)
3753422.0	270.74362	(81091622)	272.94757	(81071603) 264.23517
(81061606)	250.62054	(81081405)	234.67279	(81050823)
3753472.0	333.58960	(81091622)	338.27112	(81091723) 323.90759
(81072023)	302.94495	(81071905)	279.75552	(81062323)
3753522.0	424.07407	(81071901)	430.55008	(81091723) 407.06213
(81071801)	373.69370	(81090224)	336.99933	(81082222)

3753572.0 |	558.25995 (81090302)	566.73621 (81072803)	523.47028
(81092506)	474.46603 (81062323)	415.20413 (81071023)	
3753622.0 |	767.68646 (81071701)	783.48572 (81072803)	708.23047
(81071402)	613.30188 (81082724)	510.23239 (81111123)	
3753672.0 |	1099.80334 (81103019)	1144.25500 (81071123)	995.84778
(81072101)	803.51898 (81082224)	637.91315 (81121422)	
3753722.0 |	1674.20557 (81091623)	1767.08423 (81072023)	1414.92249
(81091601)	1106.42334 (81100723)	830.35706 (81062324)	
3753772.0 |	2648.45752 (81031709)	2361.29590 (81010311)	2400.64380
(81061501)	1555.73962 (81061524)	977.85065 (81082606)	
3753822.0 |	2342.02563 (81100109)	2302.69263 (81120412)	3135.32544
(81082624)	1679.83118 (81082622)	1053.64282 (81082121)	
3753872.0 |	1568.43726 (81070503)	1714.02356 (81060420)	1393.92615
(81082706)	1366.13196 (81090824)	938.38373 (81061502)	
3753922.0 |	1063.57397 (81060421)	1111.59973 (81061423)	976.29041
(81091822)	779.95020 (81101520)	738.77808 (81110921)	
3753972.0 |	729.82568 (81070705)	750.75104 (81080903)	685.51184
(81092801)	589.87567 (81050523)	499.69827 (81052202)	
3754022.0 |	530.16895 (81052703)	547.03387 (81071804)	506.54034
(81102818)	464.23233 (81091822)	407.69321 (81100719)	
3754072.0 |	403.54269 (81092123)	417.17584 (81071804)	396.29611
(81012002)	366.64276 (81040420)	331.69507 (81070704)	
3754122.0 |	321.82492 (81092123)	327.85870 (81071804)	318.43045
(81060420)	295.06277 (81092801)	275.29782 (81070523)	
3754172.0 |	263.55319 (81041202)	266.07422 (81011104)	257.27536
(81042121)	244.31808 (81071704)	232.11469 (81021719)	
3754222.0 |	219.58447 (81041202)	221.17918 (81011104)	217.08794
(81110220)	208.32791 (81092221)	197.35722 (81101221)	
3754272.0 |	185.96834 (81122203)	187.17552 (81011104)	184.92871
(81061423)	178.74730 (81123101)	170.01854 (81020801)	
3754322.0 |	160.14021 (81122203)	160.82175 (81011104)	158.68991
(81061423)	155.06171 (81022323)	148.92267 (81071704)	
3754372.0 |	139.34006 (81122203)	140.24109 (81120206)	139.27696
(81100423)	136.85051 (81060420)	131.76324 (81102818)	
3754422.0 |	122.39941 (81122203)	123.67818 (81120206)	123.15591
(81080907)	121.01145 (81042121)	118.06351 (81092221)	
3754472.0 |	109.67567 (81111719)	110.10395 (81120206)	110.06980
(81080903)	107.30724 (81110220)	105.87852 (81123101)	
3754522.0 |	99.03262 (81111719)	98.97638 (81110623)	99.05404
(81121720)	97.77642 (81110220)	95.71438 (81012002)	
3754572.0 |	89.96589 (81111719)	89.78736 (81110623)	89.89579
(81121720)	88.81055 (81081003)	87.11471 (81012921)	
3754622.0 |	82.18044 (81111719)	81.95493 (81110623)	81.96458
(81040824)	81.18803 (81061423)	79.99968 (81060420)	
3754672.0 |	75.44527 (81111719)	75.21790 (81110623)	75.09631
(81040824)	74.46362 (81061423)	73.49897 (81042121)	
3754722.0	69.57825 (81111719)	69.37550 (81110623)	69.12028
(81031904)	68.54897 (81010606)	67.53259 (81042121)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 503
CONC                               URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S009 ***
INCLUDING SOURCE(S):      S009 ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |      386706.41      386756.41      386806.41
386856.41      386906.41
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3754772.0 |      64.43458 (81111719)      64.27129 (81110623)      64.16494
(81031904)      63.66305 (81100423)      62.42004 (81110220)

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELOPTs:
PAGE 504
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S009 ***
                        INCLUDING SOURCE(S): S009 ,
*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
387106.41 | 386956.41 387006.41 387056.41
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3752772.0 | 58.34277 (81072023) 57.39681 (81072002) 56.20398
(81103120) | 55.05402 (81071905) 53.71284 (81103124)
3752822.0 | 62.40120 (81110101) 61.37956 (81061701) 60.08928
(81091503) | 58.66809 (81100523) 57.15835 (81101320)
3752872.0 | 67.14066 (81110101) 65.88528 (81071405) 64.38232
(81010619) | 62.75793 (81050822) 60.94813 (81032324)
3752922.0 | 72.71346 (81071801) 71.00057 (81103120) 69.22458
(81071905) | 67.29453 (81090224) 65.24229 (81071802)
3752972.0 | 78.94147 (81022121) 76.85881 (81091503) 74.73902
(81071402) | 72.38409 (81050823) 69.96337 (81060723)
3753022.0 | 85.91101 (81061701) 83.50456 (81010619) 80.78675
(81110106) | 78.18882 (81082301) 75.06083 (81112701)
3753072.0 | 94.02836 (81092506) 91.12080 (81100523) 88.05991
(81082504) | 84.65190 (81060723) 81.13666 (81072024)
3753122.0 | 103.69477 (81071903) 100.08013 (81050822) 96.20528
(81082301) | 91.84399 (81082501) 87.72059 (81022103)
3753172.0 | 114.96409 (81090801) 110.33301 (81090224) 105.52895
(81060723) | 100.37812 (81083021) 95.09396 (81082724)
3753222.0 | 128.32971 (81071402) 122.46807 (81082301) 116.42293
(81082501) | 109.65572 (81072006) 103.90851 (81082502)
3753272.0 | 144.19019 (81090224) 136.88554 (81060723) 128.78110
(81071203) | 121.00720 (81040423) 113.33585 (81061419)
3753322.0 | 163.85005 (81071204) 153.67274 (81082501) 143.52704
(81082724) | 133.48749 (81082506) 123.61763 (81072203)
3753372.0 | 187.82448 (81071605) 173.93147 (81091324) 161.29541
(81071023) | 147.46675 (81050722) 135.86530 (81111123)
3753422.0 | 217.28596 (81071222) 199.36636 (81081703) 180.66499
(81060801) | 164.37419 (81111123) 149.37247 (81061504)
3753472.0 | 253.52661 (81082724) 228.46858 (81091923) 204.34879
(81111123) | 183.02527 (81091101) 162.88646 (81011222)
3753522.0 | 300.57797 (81061419) 263.11862 (81111123) 231.88899
(81071124) | 202.36765 (81091024) 180.64441 (81072106)

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3753572.0 | 354.94022 (81111123) 304.06915 (81090804) 262.99689
(81121422) | 226.27180 (81082806) 195.07603 (81091824)
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(81102520) | 252.30072 (81092122) 214.16800 (81062324)
3753672.0 | 509.09427 (81062001) 414.42892 (81082703) 333.65982
(81082607) | 272.20624 (81082321) 227.28967 (81080902)
3753722.0 | 598.97931 (81082321) 471.70056 (81061501) 369.71155
(81071502) | 296.31015 (81061524) 242.61830 (81022022)
3753772.0 | 684.71906 (81082701) 508.65848 (81101820) 389.86124
(81101820) | 305.57095 (81101820) 249.67607 (81061424)
3753822.0 | 714.79333 (81082507) 553.32697 (81082507) 427.42288
(81082507) | 335.98764 (81082507) 269.74939 (81082507)
3753872.0 | 650.75977 (81100921) 492.70230 (81082702) 373.83524
(81101906) | 305.68536 (81082622) 250.02707 (81082423)
3753922.0 | 573.14893 (81091823) 445.06458 (81061502) 351.44791
(81080704) | 284.79584 (81042221) 239.77594 (81082020)
3753972.0 | 475.25470 (81092001) 390.11780 (81090824) 314.68448
(81082303) | 264.81677 (81061502) 224.32097 (81061704)
3754022.0 | 349.00446 (81052202) 336.06653 (81092001) 283.53177
(81050721) | 243.32547 (81082722) 207.12982 (81082303)
3754072.0 | 295.01358 (81091904) 258.56207 (81052202) 250.93677
(81100621) | 217.59125 (81110921) 191.32544 (81090824)
3754122.0 | 247.47298 (81050523) 225.74463 (81082706) 200.77434
(81111120) | 196.10341 (81082122) 173.61964 (81092102)
3754172.0 | 213.28226 (81103024) 196.84013 (81100724) 178.64398
(81030821) | 161.58868 (81111120) 158.92155 (81082122)
3754222.0 | 185.63757 (81070523) 172.08084 (81071103) 159.51633
(81100719) | 146.09305 (81123104) 133.57431 (81111120)
3754272.0 | 161.57484 (81021719) 151.80251 (81010221) 141.06110
(81010520) | 132.59514 (81091904) 121.81678 (81123104)
3754322.0 | 142.65401 (81040420) 135.65121 (81070523) 127.84719
(81070704) | 119.47079 (81031204) 112.22018 (81082706)
3754372.0 | 127.04581 (81092801) 121.01431 (81022302) 115.00750
(81122522) | 108.68871 (81050523) 102.97227 (8100724)
3754422.0 | 113.53014 (81020801) 109.47128 (81092523) 104.70814
(81070523) | 99.27839 (81031304) 93.82955 (81010520)
3754472.0 | 102.55965 (81071704) 99.16699 (81101221) 95.26334
(81112223) | 91.04184 (81031424) 86.99995 (81042023)
3754522.0 | 92.55496 (81102818) 90.34529 (81092801) 87.39731
(81021719) | 84.07946 (81070523) 80.41917 (81103024)
3754572.0 | 84.90178 (81102818) 82.74518 (81020801) 80.22233
(81112224) | 77.52547 (81112223) 74.60441 (81031424)
3754622.0 | 78.39529 (81092221) 76.25506 (81071704) 74.13232
(81032901) | 71.98218 (81021719) 69.54908 (81070523)
3754672.0 | 72.13254 (81012104) 69.41209 (81102818) 68.60591
(81022301) | 66.89617 (81040420) 64.73371 (81112223)
3754722.0 | 66.83704 (81012002) 65.37528 (81102818) 63.91815
(81020801) | 62.33531 (81101221) 60.60289 (81031823)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 505
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S009 ***
 INCLUDING SOURCE(S): S009 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386956.41 387006.41 387056.41
 387106.41 387156.41

3754772.0 |	62.06695 (81022323)	60.69253 (81010419)	59.72506
(81071704)	58.34835 (81092801)	56.89601 (81092523)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 506
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S009 ***
 INCLUDING SOURCE(S): S009 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 387206.41 387256.41 387306.41
 387356.41 387406.41

3752772.0 |	52.36399 (81071204)	50.99202 (81060723)	49.55509
(81082501)	48.00481 (81120423)	46.51690 (81031622)	
3752822.0 |	55.64704 (81071802)	54.02150 (81072101)	52.34392
(81071222)	50.59464 (81072006)	48.92825 (81061601)	
3752872.0 |	59.17995 (81060723)	57.25249 (81082501)	55.37148
(81082222)	53.35823 (81110424)	51.62844 (81081703)	
3752922.0 |	63.07087 (81072101)	60.87797 (81092024)	58.57058
(81031622)	56.52536 (81040423)	54.39217 (81082506)	
3752972.0 |	67.35417 (81050905)	64.81474 (81091324)	62.17799
(81061601)	59.85768 (81071023)	57.36385 (81061419)	
3753022.0 |	72.11706 (81071203)	69.10732 (81082724)	66.37864
(81082502)	63.39729 (81061419)	60.32200 (81121822)	
3753072.0 |	77.39738 (81110502)	74.10692 (81081703)	70.45790
(81033020)	67.02161 (81060801)	63.78745 (81083002)	
3753122.0 |	83.32515 (81040423)	79.42807 (81082506)	75.26190
(81060801)	71.24844 (81083002)	67.71333 (81111123)	
3753172.0 |	90.27995 (81071023)	85.12998 (81091923)	80.25084
(81083002)	75.92683 (81111123)	71.71114 (81071102)	
3753222.0 |	97.51784 (81061419)	91.34940 (81090803)	86.01685
(81111123)	80.71247 (81071102)	75.83095 (81071124)	
3753272.0 |	105.48430 (81090803)	98.63580 (81111123)	92.02872
(81061504)	85.81796 (81090804)	79.89997 (81011224)	
3753322.0 |	114.75367 (81111123)	106.54063 (81061504)	98.14846
(81121820)	90.91379 (81011222)	84.90357 (81121422)	
3753372.0 |	125.11080 (81061504)	114.34950 (81082520)	104.87078
(81091024)	97.10873 (81012422)	89.63609 (81033122)	
3753422.0 |	135.39618 (81082520)	122.70087 (81121422)	112.91343
(81071024)	102.84538 (81103121)	94.36195 (81062001)	
3753472.0 |	147.53441 (81120721)	132.84225 (81100723)	119.82469
(81080705)	108.63279 (81091824)	98.99147 (81082623)	
3753522.0 |	159.15724 (81083003)	141.57375 (81091824)	127.42277
(81092122)	115.63388 (81072105)	104.42481 (81080601)	

3753572.0 |	172.84187 (81092122)	152.73116 (81062324)	135.13924
(81070701)	120.38496 (81111321)	108.46667 (81082321)	
3753622.0 |	184.42668 (81082607)	160.42802 (81082321)	140.71338
(81092624)	124.68710 (81010320)	113.93177 (81061501)	
3753672.0 |	198.40228 (81061501)	170.26944 (81071502)	148.43381
(81081605)	131.14261 (81061524)	116.02032 (81041922)	
3753722.0 |	205.31268 (81082705)	174.82777 (81082606)	151.10127
(81010724)	132.80702 (81020421)	119.45328 (81101820)	
3753772.0 |	211.52966 (81061424)	181.65581 (81061424)	157.91956
(81061424)	138.78365 (81061424)	123.14297 (81061424)	
3753822.0 |	220.98323 (81082507)	184.32643 (81082507)	156.19098
(81082507)	137.15556 (81062503)	121.64494 (81062503)	
3753872.0 |	209.60873 (81082121)	178.27791 (81082121)	153.62343
(81102220)	135.12895 (81100721)	120.50334 (81091820)	
3753922.0 |	201.83176 (81091524)	172.33684 (81101906)	150.03088
(81082622)	133.42276 (81082622)	118.32695 (81082423)	
3753972.0 |	190.41866 (81100121)	165.46959 (81042221)	145.98755
(81082020)	129.48602 (81082702)	114.72544 (81091524)	
3754022.0 |	179.80099 (81090102)	158.05714 (81081006)	139.38246
(81080704)	124.03498 (81072205)	110.99142 (81041123)	
3754072.0 |	168.33073 (81091823)	148.03943 (81082303)	131.97643
(81090102)	119.24766 (81082624)	106.84822 (81080704)	
3754122.0 |	154.45947 (81050922)	139.00125 (81081005)	124.41380
(81031722)	112.67180 (81052123)	102.17416 (81090102)	
3754172.0 |	142.03738 (81021601)	128.95367 (81050721)	117.67739
(81090824)	107.28259 (81082722)	97.30437 (81031722)	
3754222.0 |	131.70998 (81082122)	119.65384 (81101802)	109.83633
(81110921)	100.91791 (81050922)	92.67133 (81101122)	
3754272.0 |	112.79678 (81111120)	111.24326 (81082122)	102.94848
(81092001)	94.40541 (81110921)	87.96832 (81050721)	
3754322.0 |	103.55637 (81031824)	97.10252 (81010101)	95.48514
(81052202)	89.31107 (81092001)	83.13580 (81092102)	
3754372.0 |	96.92887 (81082706)	90.37848 (81031824)	84.82629
(81010101)	83.67936 (81052202)	78.65647 (81100621)	
3754422.0 |	89.44989 (81100719)	84.50101 (81030219)	79.66018
(81031824)	74.98205 (81010101)	74.12096 (81052202)	
3754472.0 |	82.66346 (81010520)	78.91422 (81061222)	74.73903
(81102803)	70.83967 (81031824)	66.94955 (81010101)	
3754522.0 |	76.96246 (81050523)	73.71282 (81100724)	70.13577
(81091904)	66.78483 (81030821)	63.49881 (81031824)	
3754572.0 |	71.82124 (81070704)	68.35049 (81010520)	66.00366
(81100719)	63.01876 (81082706)	60.13123 (81123104)	
3754622.0 |	66.95647 (81010221)	64.46302 (81071103)	61.85308
(81010520)	59.43974 (81061222)	57.10261 (81082706)	
3754672.0 |	62.68737 (81111421)	60.48225 (81031304)	58.31174
(81050523)	56.14596 (81100724)	54.13033 (81061222)	
3754722.0	58.87124 (81070523)	56.85631 (81010221)	55.01963
(81042023)	52.84129 (81010520)	51.35835 (81100724)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 507
CONC                               URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S009 ***
INCLUDING SOURCE(S):      S009  ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |      387206.41      387256.41      387306.41
387356.41      387406.41
-----
-----
3754772.0 |      55.16895 (81112223)      53.74294 (81091822)      51.92061
(81122824)      50.29977 (81071103)      48.69781 (81010520)

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELOPTs:
PAGE 508
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S009   ***
                        INCLUDING SOURCE(S):   S009   ,
*** NETWORK ID: 1   ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
387606.41 | 387456.41 387506.41 387556.41
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3752772.0 | 45.10907 (81040423) 43.69378 (81071023) 42.23449
(81061419) | 40.78949 (81060801) 39.43248 (81090803)
3752822.0 | 47.36088 (81071703) 45.65876 (81033020) 44.08690
(81060801) | 42.49947 (81090803) 40.89476 (81010421)
3752872.0 | 49.56165 (81082506) 47.79724 (81091923) 46.04057
(81072203) | 44.22374 (81010421) 42.72084 (81111123)
3752922.0 | 52.24200 (81091923) 50.11202 (81050722) 48.04376
(81010421) | 46.28788 (81111123) 44.48198 (81090424)
3752972.0 | 54.82900 (81050722) 52.46022 (81010421) 50.41565
(81111123) | 48.33477 (81090424) 46.21084 (81061504)
3753022.0 | 57.60847 (81010421) 55.23615 (81111123) 52.79996
(81090424) | 50.36262 (81091101) 48.07569 (81090804)
3753072.0 | 60.92381 (81111123) 58.04655 (81071102) 55.18671
(81091101) | 52.44024 (81121820) 49.94611 (81011224)
3753122.0 | 64.27168 (81071102) 60.76836 (81091101) 57.55746
(81121820) | 54.61424 (81011222) 51.93855 (81080323)
3753172.0 | 67.51994 (81050907) 63.84163 (81082520) 60.18069
(81100602) | 56.93296 (81083124) 54.14624 (81122224)
3753222.0 | 71.15634 (81082520) 66.82658 (81091024) 63.24178
(81121422) | 59.68940 (81071024) 56.28426 (81100723)
3753272.0 | 74.78266 (81080323) 70.27264 (81122224) 66.01371
(81022106) | 61.92049 (81103121) 58.31422 (81080705)
3753322.0 | 79.19354 (81071024) 73.66031 (81082806) 68.74188
(81083003) | 64.28555 (81102520) 60.29863 (81091824)
3753372.0 | 82.83517 (81121218) 76.81590 (81062505) 71.49269
(81091824) | 66.65298 (81061603) 62.76004 (81092122)
3753422.0 | 86.79532 (81091824) 80.07485 (81082623) 74.78795
(81082703) | 69.50155 (81062324) 64.71142 (81080601)
3753472.0 | 91.58218 (81082703) 83.97870 (81062324) 77.40967
(81070701) | 71.58374 (81090806) 66.32518 (81082407)
3753522.0 | 95.18407 (81082607) 86.63583 (81111321) 79.72552
(81082321) | 73.30137 (81121722) 68.04886 (81080902)

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3753572.0 | 97.83175 (81121722) 89.25189 (81080902) 81.75582
(81091307) | 76.28220 (81061501) 70.21207 (8121419)
3753622.0 | 102.16762 (81051722) 92.95249 (81071502) 84.57719
(81082923) | 77.68513 (81061524) 71.33270 (81032423)
3753672.0 | 104.34704 (81011019) 94.61353 (81082705) 86.14291
(81082606) | 78.62391 (81112422) 72.12752 (81021607)
3753722.0 | 108.21147 (81101820) 98.19534 (81101820) 89.33151
(81101820) | 81.50790 (81101820) 74.60349 (81101820)
3753772.0 | 110.19617 (81061424) 99.35492 (81061424) 90.18130
(81061424) | 82.34487 (81061424) 75.59297 (81061424)
3753822.0 | 108.74820 (81062503) 97.91722 (81062503) 88.73534
(81062503) | 80.88338 (81062503) 74.11448 (81062503)
3753872.0 | 107.79568 (81091820) 98.31820 (81082507) 90.03254
(81082507) | 82.60612 (81082507) 75.97089 (81082507)
3753922.0 | 105.96082 (81090922) 95.75663 (81082121) 87.10234
(81082121) | 79.47028 (81021421) 72.89910 (8102220)
3753972.0 | 103.21677 (81101906) 93.50166 (81040702) 85.57318
(81082622) | 78.52337 (81082622) 72.19689 (81082423)
3754022.0 | 100.41531 (81082020) 91.49966 (81091707) 83.71829
(81091524) | 76.77020 (81101519) 70.75588 (81101906)
3754072.0 | 97.14522 (81100121) 88.83744 (81100921) 81.25200
(81041123) | 74.82577 (81022107) 69.59711 (81082020)
3754122.0 | 93.90305 (81082624) 85.91514 (81061704) 78.97311
(81080704) | 72.85085 (81031023) 67.66392 (81092623)
3754172.0 | 89.62112 (81092524) 82.26379 (81091424) 76.51559
(81061502) | 70.82457 (81061704) 65.86675 (81080704)
3754222.0 | 85.86256 (81091823) 78.81752 (81082303) 73.55087
(81092524) | 68.23329 (81091424) 64.10703 (81061502)
3754272.0 | 81.75879 (81090824) 76.05170 (81082722) 70.50356
(81112522) | 65.97099 (81082303) 61.83881 (81092524)
3754322.0 | 77.41705 (81102804) 72.58963 (81050922) 67.78138
(81110721) | 63.64829 (81082722) 59.67185 (81031722)
3754372.0 | 73.46343 (81021601) 69.08495 (81110921) 64.77141
(81050721) | 61.24989 (81090824) 57.70325 (81081005)
3754422.0 | 69.97652 (81100621) 65.71731 (81101802) 62.00417
(81110921) | 58.70089 (81050721) 55.60064 (81050922)
3754472.0 | 66.26553 (81052202) 62.66628 (81100621) 59.30537
(81101802) | 56.18759 (81092102) 53.36216 (81102804)
3754522.0 | 60.29644 (81010101) 59.72360 (81052202) 56.58785
(81082122) | 54.00513 (81092001) 51.34645 (81092102)
3754572.0 | 57.43340 (81101520) 54.71363 (81010101) 54.21112
(81052202) | 51.71445 (81082122) 49.41538 (81092001)
3754622.0 | 54.42698 (81123104) 52.30856 (81101520) 49.97513
(81010101) | 49.51715 (81052202) 47.47976 (81082122)
3754672.0 | 51.93646 (81030219) 49.48391 (81123104) 47.90572
(81101520) | 45.91246 (81010101) 45.48251 (81052202)
3754722.0 | 49.50255 (81091904) 47.57725 (81030219) 45.18225
(81123104) | 44.09312 (81101520) 42.39783 (81010101)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07
*** 14:49:34
**MODELOPTs:
PAGE 509
CONC URBAN ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S009 ***
INCLUDING SOURCE(S): S009 ,
*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
** CONC OF OTHER IN MICROGRAMS/M**3
Y-COORD | X-COORD (METERS)
(METERS) | 387456.41 387506.41 387556.41
387606.41 387656.41

3754772.0 | 47.18039 (81100719) 45.46127 (81020702) 43.87185
(81102803) 41.89095 (81031824) 40.76762 (81101520)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07
*** 14:49:34
**MODELOPTs:
PAGE 510
CONC URBAN ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S009 ***
INCLUDING SOURCE(S): S009 ,
*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
** CONC OF OTHER IN MICROGRAMS/M**3
Y-COORD | X-COORD (METERS)
(METERS) | 387706.41

3752772.0 | 38.03381 (81091601)
3752822.0 | 39.61312 (81111123)
3752872.0 | 41.14005 (81082105)
3752922.0 | 42.71532 (81061504)
3752972.0 | 44.28888 (81071124)
3753022.0 | 45.94175 (81082520)
3753072.0 | 47.63048 (81091024)
3753122.0 | 49.58099 (81120721)
3753172.0 | 51.41107 (81022106)
3753222.0 | 53.08762 (81121218)
3753272.0 | 54.87520 (81102520)
3753322.0 | 56.69351 (81061603)
3753372.0 | 58.83685 (81072105)
3753422.0 | 60.46707 (81082607)
3753472.0 | 61.95838 (81082321)
3753522.0 | 63.14479 (81010320)
3753572.0 | 65.25259 (81071502)
3753622.0 | 66.00748 (81120502)
3753672.0 | 66.77908 (81010724)
3753722.0 | 68.50188 (81101820)
3753772.0 | 69.72987 (81061424)
3753822.0 | 68.23588 (81062503)
3753872.0 | 70.04766 (81082507)
3753922.0 | 67.30020 (81021505)
3753972.0 | 66.83044 (81082423)
3754022.0 | 65.59098 (81040702)
3754072.0 | 64.65930 (81082702)
3754122.0 | 62.95710 (81041123)
3754172.0 | 61.49188 (81100121)
3754222.0 | 59.90657 (81081006)
3754272.0 | 57.87979 (81091424)
3754322.0 | 56.25092 (81082303)
3754372.0 | 54.51570 (81091823)

3754422.0 | 52.56059 (81082405)
 3754472.0 | 50.43764 (81050922)
 3754522.0 | 48.85970 (81110921)
 3754572.0 | 47.04343 (81021601)
 3754622.0 | 45.37978 (81100421)
 3754672.0 | 43.77924 (81082122)
 3754722.0 | 41.98524 (81052202)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07 ***
 *** 14:49:34 *** COMPTON, CA
 **MODELOPTs:
 PAGE 511
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S009 ***
 INCLUDING SOURCE(S): S009 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 387706.41

 3754772.0 | 39.33279 (81010101)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
 PAGE 512
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S009 ***
 INCLUDING SOURCE(S): S009 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
474700.00	3633000.00	0.51677	(81102208)	
474750.00	3632950.00	0.51550	(81102208)	
474800.00	3633050.00	0.50544	(81102208)	
386792.41	3753790.00	3152.63208	(81082701)	
386791.41	3753770.00	2631.00391	(81102816)	
386790.41	3753750.00	2008.55383	(81061504)	
386790.41	3753750.00	2008.55383	(81061504)	
386770.41	3753750.25	2063.38916	(81011208)	
386750.41	3753750.25	2044.72009	(81072907)	
386730.41	3753750.50	2153.46362	(81010810)	
386710.41	3753750.50	2108.72363	(81111605)	
386690.41	3753750.75	2017.77747	(81120705)	
386670.41	3753751.00	1928.04626	(81070323)	
386650.41	3753751.00	1689.20557	(81080404)	
386632.41	3753751.25	1461.01367	(81070703)	
386632.59	3753771.25	1669.21985	(81080906)	
386632.78	3753791.25	1471.61206	(81042904)	
386632.81	3753793.25	1342.77466	(81042904)	
386652.78	3753792.75	1740.57849	(81042904)	
386672.78	3753792.50	2255.75806	(81061724)	
386692.78	3753792.00	3146.55762	(81111107)	
386712.78	3753791.50	3617.11890	(81011811)	
386732.78	3753791.25	9.56054	(81021712)	
386752.78	3753790.75	1203.09338	(81090312)	
386772.78	3753790.50	3429.98535	(81050409)	
386750.00	3753775.00	0.00000	(00000000)	
386775.00	3753725.00	1689.54858	(81062323)	
386800.00	3753725.00	1520.63586	(81061419)	
386725.00	3753775.00	2359.38818	(81091811)	
386700.00	3753725.00	1686.65295	(81061702)	
386712.50	3753712.50	1561.04871	(81091703)	
386737.50	3753712.50	1742.51941	(81061503)	
386762.50	3753712.50	1598.37219	(81061701)	
386787.50	3753712.50	1456.34412	(81071222)	

386600.00	3754025.00	422.88223	(81031222)	
392400.00	3760850.00	3.60225	(81082706)	
386825.00	3753775.00	2224.40698	(81071502)	
386800.00	3753775.00	2696.90454	(81061501)	
386775.00	3753800.00	4653.28613	(81082121)	
386750.00	3753800.00	240.19353	(81082912)	
386700.00	3753800.00	3369.35083	(81062804)	
386675.00	3753800.00	2808.43066	(81082523)	
386675.00	3753825.00	2244.02393	(81091905)	
386700.00	3753825.00	2342.91406	(81121706)	
386775.00	3753850.00	1864.39209	(81052407)	
386750.00	3753734.00	1939.26941	(81070204)	
386760.00	3753734.00	1863.07336	(81082422)	
386770.00	3753734.00	1820.17981	(81062323)	
386795.00	3753754.00	2089.08569	(81081904)	
386810.00	3753766.00	2311.36011	(81082607)	
384247.53	3753632.75	17.61098	(81050803)	
384254.44	3753446.00	17.45096	(81070605)	
384425.12	3752982.00	17.91045	(81032424)	
384503.44	3752981.00	18.65570	(81110720)	
384513.81	3752847.75	18.25588	(81082104)	
384474.78	3753236.50	19.23904	(81060224)	
384594.66	3752999.50	19.66096	(81050704)	
385002.25	3752228.25	18.96398	(81112902)	
384535.56	3752781.00	18.16912	(81011707)	
384563.53	3752703.25	18.02698	(81032501)	
384585.16	3752625.25	17.86238	(81040322)	
384789.22	3752522.75	19.12196	(81102006)	
384541.69	3752531.25	17.09504	(81080224)	
385484.75	3753451.50	43.49202	(81111624)	
385588.97	3753259.75	44.90254	(81080404)	
385714.94	3753177.00	48.46764	(81101403)	
385664.12	3753116.75	44.41735	(81050601)	
385586.47	3753112.25	41.19150	(81050706)	
385498.94	3753107.75	37.98061	(81061705)	
385501.00	3752869.25	33.48073	(81091624)	
385583.53	3752868.25	35.54776	(81061801)	
385659.72	3752867.25	37.60884	(81050403)	
385712.84	3752944.50	41.32727	(81100802)	
385715.09	3753014.25	43.37597	(81102807)	
385714.91	3753114.00	46.62773	(81061305)	
385711.22	3752866.75	39.08257	(81032323)	
385710.34	3752794.75	37.18316	(81091505)	
385709.38	3752714.25	35.05378	(81041621)	
385657.94	3752662.00	32.77235	(81111405)	
385581.06	3752663.00	31.33717	(81111706)	

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**MODELOPTs:

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CONC

URBAN ELEV

NOCALM

*** COMPTON, CA

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S009 ***

INCLUDING SOURCE(S): S009 ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
386694.09	3752705.00	55.08183	(81071224)	
386618.84	3752664.50	51.71754	(81100806)	
386700.53	3752297.25	34.94302	(81100524)	
386688.00	3752489.00	42.43550	(81071224)	
386708.84	3752640.25	50.66902	(81100524)	
386861.25	3752226.25	32.60985	(81072803)	
386998.78	3752224.25	31.99903	(81080303)	
386476.28	3752602.00	46.60428	(81090303)	
386349.38	3752549.00	42.32609	(81022108)	
386436.44	3752396.00	37.20958	(81090303)	
386543.50	3752440.75	39.66306	(81091806)	
386631.91	3752223.50	32.56092	(81082521)	
386519.50	3752202.50	31.62808	(81072104)	
386371.50	3752158.25	29.79441	(81070601)	
386230.97	3752559.25	40.95691	(81072403)	
386149.97	3752511.50	37.85181	(81110201)	
386158.31	3752440.75	35.64975	(81021523)	
386160.97	3752368.75	33.54203	(81111401)	
386162.16	3752291.75	31.47911	(81110121)	
386164.12	3752219.50	29.75405	(81051805)	
386165.97	3752139.75	28.00336	(81121024)	
387088.66	3751950.75	25.48571	(81063024)	
387013.72	3752056.00	27.81232	(81111002)	
386882.53	3752059.75	28.31542	(81072803)	
386786.69	3751949.75	26.13173	(81061523)	
386753.41	3752000.00	27.15378	(81042820)	
386694.97	3751950.75	26.14735	(81100524)	
386726.47	3751634.25	21.06495	(81061503)	
386805.91	3751550.50	20.02667	(81090502)	
386726.97	3751379.25	18.14664	(81091303)	
386908.59	3751344.00	17.73724	(81120421)	
386907.03	3751450.00	18.81442	(81011003)	
386898.88	3751654.75	21.27861	(81102521)	
386891.94	3751843.00	24.10110	(81072803)	

386890.00	3751915.50	25.38195	(81072803)	
386886.62	3751987.50	26.77419	(81072803)	
387020.62	3751984.50	26.34443	(81082324)	
387026.81	3751912.25	24.98217	(81082324)	
	387030.22	3751841.00	23.75624	(81100704)
387035.72	3751769.50	22.63723	(81100704)	
	387125.81	3751633.50	20.58599	(81010102)
387041.91	3751696.25	21.59215	(81022122)	
	387047.91	3751609.50	20.45690	(81022122)
387054.03	3751531.50	19.52015	(81051802)	
	387061.53	3751448.00	18.60600	(81101621)
387068.72	3751342.25	17.55724	(81050402)	
	386586.09	3751991.00	26.82989	(81110124)
386475.34	3751992.25	26.56916	(81090302)	
	386352.59	3751993.75	26.16457	(81051007)
386412.91	3751843.25	23.74631	(81082605)	
	386616.75	3751840.75	24.08486	(81111803)
386625.72	3751763.25	22.88624	(81082707)	
	386419.03	3751765.75	22.55421	(81101723)
386425.16	3751688.00	21.48043	(81090302)	
	386631.09	3751682.00	21.69020	(81022123)
386474.94	3751604.50	20.48765	(81080424)	
	386483.75	3751515.50	19.44680	(81062405)
386486.88	3751421.00	18.42497	(81100806)	
	386640.19	3751380.25	18.15460	(81071224)
386490.03	3751332.25	17.56755	(81082003)	
	386170.00	3752062.75	26.51851	(81072402)
386176.88	3751990.50	25.23571	(81022108)	
	386180.31	3751924.00	24.13428	(81041522)
386179.41	3751846.00	22.93019	(81070105)	
	386183.41	3751768.75	21.85185	(81080203)
386189.59	3751696.25	20.94102	(81112821)	
	386232.28	3751607.25	20.00090	(81092201)
386234.03	3751518.50	18.99994	(81031007)	
	386237.12	3751424.00	18.06574	(81051007)
386240.94	3751330.00	17.20554	(81091506)	
	386004.38	3752487.50	34.78936	(81091306)
385958.69	3752443.25	32.91124	(81061702)	
	385821.62	3752426.50	30.48264	(81011822)
385778.62	3752373.00	28.81628	(81011822)	
	385959.94	3752370.75	31.13408	(81091305)
385959.72	3752294.25	29.43698	(81071323)	
	385778.44	3752297.25	27.41782	(81051724)
385781.78	3752224.75	26.20535	(81090503)	
	385962.38	3752222.25	27.95955	(81100623)
385967.06	3752142.25	26.48723	(81041224)	

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**MODELOPTs:

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CONC

URBAN ELEV

NOCALM

*** COMPTON, CA

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S009 ***

INCLUDING SOURCE(S): S009 ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
385785.78	3752146.00	24.98414	(81061702)	
385789.09	3752068.25	23.83941	(81091305)	
385971.78	3752066.00	25.20009	(81122922)	
385979.69	3751959.25	23.56128	(81021624)	
385717.81	3751890.50	21.02953	(81110806)	
385980.47	3751848.50	22.01008	(81020407)	
385984.53	3751776.50	21.12304	(81060403)	
385990.66	3751698.50	20.20689	(81101705)	
385810.06	3751701.25	19.45400	(81122922)	
385639.34	3751703.25	18.65746	(81042222)	
385816.06	3751612.25	18.55747	(81021523)	
385994.53	3751610.25	19.26344	(81080502)	
385995.59	3751521.25	18.35997	(81072402)	
385819.94	3751523.50	17.78756	(81111401)	
385998.62	3751421.50	17.44940	(81022108)	
385648.56	3751531.00	17.19050	(81022804)	
385646.03	3751614.25	17.87264	(81101306)	
385499.44	3751627.00	17.35050	(81080101)	
385515.09	3751580.75	17.04778	(81091305)	
385439.00	3751999.25	20.34260	(81033124)	
385296.69	3752014.00	19.45375	(81040524)	
385240.88	3752007.50	18.97865	(81052622)	
385184.91	3751989.75	18.47294	(81030306)	
385201.88	3751933.25	18.15335	(81101701)	
385278.09	3751934.75	18.66031	(81100803)	
385312.84	3751950.75	19.01382	(81110822)	
385443.78	3751927.25	19.65560	(81102802)	
385447.28	3751866.25	19.10817	(81112922)	
385329.09	3751893.50	18.63579	(81110805)	
385311.12	3751868.00	18.31279	(81110805)	
385221.47	3751863.50	17.74792	(81100803)	
385240.34	3751791.00	17.30247	(81110805)	
385335.91	3751815.75	18.03767	(81052224)	
385362.78	3751763.75	17.74792	(81032103)	

385457.62	3751788.25	18.47531	(81110902)	
385473.75	3751720.00	17.98412	(81090503)	
385382.91	3751676.75	17.18240	(81051724)	
385609.81	3752296.75	25.52450	(81091405)	
385428.44	3752232.50	22.74207	(81100601)	
385249.09	3752221.50	20.97843	(81041621)	
385141.16	3752164.00	19.56950	(81061706)	
384936.09	3752125.50	17.77210	(81052803)	
385174.66	3752074.75	19.07830	(81120319)	
385277.78	3752084.50	19.93767	(81012603)	
385260.94	3752151.25	20.43325	(81061223)	
385431.66	3752149.00	21.85672	(81021705)	
385615.06	3752147.00	23.40715	(81020608)	
385613.91	3752227.75	24.54825	(81033124)	
385617.66	3752070.25	22.48960	(81070104)	
385435.66	3752071.75	21.06351	(81091405)	
384924.28	3752083.25	17.41272	(81110402)	
385103.31	3751892.50	17.24531	(81030306)	
389081.03	3754301.75	18.61501	(81112703)	
389051.06	3754212.50	19.13264	(81123020)	
389043.75	3754131.00	19.36468	(81102220)	
389090.16	3754056.00	18.98114	(81091820)	
389115.97	3754395.25	18.06725	(81101906)	
387796.16	3755994.00	17.77487	(81061123)	
387766.06	3756015.00	17.79075	(81022302)	
387813.88	3755883.25	18.80837	(81010922)	
387968.78	3755861.50	18.22160	(81031304)	
388112.00	3755808.00	17.91291	(81010520)	
388096.88	3755721.75	18.69482	(81031204)	
388109.41	3755588.25	19.85115	(81091904)	
388124.72	3755451.00	21.06602	(81102803)	
388498.62	3755401.00	18.77503	(81082122)	
388540.72	3755261.25	19.39660	(81020423)	
388486.12	3755177.25	20.55966	(81092102)	
388133.97	3755338.50	22.13377	(81031824)	
388143.56	3755193.25	23.65545	(81032006)	
388866.56	3754780.25	19.19526	(81050923)	
388795.06	3754998.50	18.75697	(81112522)	
388717.91	3754615.00	21.66548	(81022623)	
388403.47	3754685.50	25.83050	(81052123)	
388420.47	3754812.25	24.43501	(81091823)	
388348.88	3754601.50	27.60833	(81091424)	
388261.03	3754510.25	30.44135	(81061502)	
388456.41	3754508.50	26.32841	(81101421)	
388669.72	3754533.75	22.76637	(81121220)	

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 *** 01/11/07
 *** *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
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 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S009 ***
 INCLUDING SOURCE(S): S009 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
386450.91	3755904.25	21.08678	(81052703)	
387088.22	3755055.50	41.98508	(81102818)	
386931.50	3755104.00	41.56247	(81081003)	
386746.44	3755197.00	38.30772	(81120318)	
386721.09	3755200.75	38.08403	(81032204)	
386742.38	3755035.25	45.59859	(81120318)	
386764.28	3755037.75	45.20510	(81110623)	
386862.41	3755047.25	44.64151	(81080903)	
386867.47	3754997.75	47.19757	(81080907)	
387080.72	3754958.25	46.82627	(81102818)	
387355.56	3754761.00	50.93752	(81050523)	
387394.88	3754686.00	53.82496	(81100719)	
387323.91	3754649.50	59.05552	(81010520)	
387270.69	3754445.00	80.52480	(81030219)	
387030.03	3754492.25	93.89828	(81040420)	
386847.00	3754346.50	146.40660	(81060420)	
386784.97	3754881.50	55.16764	(81011104)	
386797.72	3754589.75	86.73388	(81040824)	
386532.31	3754926.50	50.61900	(81041823)	
386568.38	3754994.50	46.77256	(81052703)	
386396.97	3754755.75	59.90120	(81100923)	
386619.75	3754690.00	70.89367	(81052703)	
386613.53	3754344.50	144.67078	(81011421)	
387052.34	3754292.25	136.62039	(81071103)	
387282.59	3754260.75	108.55707	(81100421)	
387324.66	3754179.50	112.58373	(81090824)	
387366.97	3754355.00	84.42820	(81082122)	
387728.84	3754777.25	38.54083	(81032006)	
387869.00	3754579.75	40.45296	(81050922)	
387842.31	3754470.00	44.42474	(81082722)	
387588.66	3754553.00	53.38383	(81082122)	
387499.44	3754642.75	51.36801	(81031824)	
387630.12	3754658.25	46.71463	(81052202)	
387458.62	3754710.50	49.89582	(81020702)	

387446.81	3754664.25	52.72869	(81082706)	
387435.66	3754615.75	55.95744	(81030821)	
388044.03	3754290.25	39.66036	(81031023)	
387833.94	3754358.00	47.68603	(81021720)	
387796.81	3754261.00	52.44345	(81081006)	
388025.78	3754177.50	42.04469	(81091707)	
388038.91	3754036.50	43.03789	(81082423)	
387845.53	3754027.75	54.28292	(81082622)	
387789.28	3754161.25	55.44173	(81042221)	
388063.06	3753931.00	42.43839	(81091820)	
388037.12	3753826.00	44.11598	(81080706)	
387699.84	3754412.00	53.26514	(81110721)	
387546.81	3754474.75	59.96222	(81092001)	
387527.81	3754358.75	68.15157	(81050721)	
387664.81	3754312.50	59.08202	(81082303)	
387668.94	3754124.25	66.32892	(81042221)	
387506.81	3754253.50	77.28004	(81091823)	
387478.06	3754148.50	88.25674	(81090102)	
387456.50	3754054.50	98.54216	(81100921)	
387645.06	3754013.75	72.27778	(81120419)	
388052.56	3753698.75	43.14349	(81101820)	
388042.03	3753581.75	42.78805	(81022022)	
388006.16	3753471.25	43.41888	(81061501)	
388166.25	3753409.75	36.03497	(81122420)	
387998.50	3753360.50	41.88068	(81082407)	
388155.66	3753287.25	35.15214	(81111321)	
388145.38	3753193.50	34.37584	(81062324)	
387968.28	3753250.00	41.33281	(81072105)	
388129.97	3753083.25	33.15682	(81062304)	
387725.00	3753319.50	55.37463	(81082623)	
387530.78	3753299.75	69.91032	(81100723)	
387547.34	3753149.75	59.68507	(81082520)	
387761.78	3753206.50	49.55311	(81080705)	
387752.50	3753795.75	64.60355	(81082704)	
387608.28	3753886.50	79.98654	(81091820)	
387456.84	3753904.75	106.48127	(81082121)	
387479.03	3753695.50	99.99921	(81021607)	
387506.34	3753499.75	85.68150	(81082607)	
387718.91	3753519.25	61.99135	(81010320)	
389075.72	3754027.75	19.13251	(81012021)	
389031.00	3754003.75	19.74247	(81082507)	
388892.78	3753887.75	21.58466	(81062503)	
389088.06	3753817.50	19.18483	(81082704)	
389055.19	3753721.00	19.41475	(81102705)	
388857.81	3753791.75	22.14115	(81082704)	
388826.38	3753698.25	22.47929	(81050621)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
**MODELOPTs:
PAGE 519
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S009   ***
      INCLUDING SOURCE(S):      S009   ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC      (YYMMDDHH)      X-COORD
(M)  Y-COORD (M)      CONC      (YYMMDDHH)
-----
389023.78  3753628.50      19.73714  (81032704)
389113.47  3753397.00      18.44799  (81011019)
389014.44  3753433.75      19.58210  (81072904)
388795.78  3753435.75      22.36551  (81020622)
388727.78  3753169.25      22.28608  (81121722)
389100.31  3753176.00      18.06774  (81091307)
389019.25  3753060.00      18.49765  (81101901)
388390.81  3753489.75      30.25849  (81041922)
388406.44  3753377.25      29.34840  (81061501)
388390.31  3753267.00      28.79332  (81101901)
388376.25  3753150.00      28.20399  (81083004)
388364.38  3753041.00      27.50639  (81092122)
388392.28  3752954.00      26.09074  (81062304)
388568.38  3753892.75      26.92520  (81011620)
388291.09  3754008.25      33.56058  (81013002)
388271.44  3753895.50      34.70670  (81070524)
388534.12  3753799.25      27.94165  (81082704)
388509.03  3753704.00      28.24559  (81092804)
388255.38  3753790.00      35.47359  (81082704)
388240.81  3753690.25      35.53994  (81111623)
388474.56  3753593.50      28.62641  (81020421)
388800.28  3754180.00      22.36584  (81082423)
388353.84  3754425.50      29.11554  (81100121)
388295.75  3754402.50      30.66523  (81100121)
388226.91  3754246.25      34.04208  (81082020)
388348.47  3754207.75      30.91740  (81101519)
388434.84  3754173.75      28.99550  (81031001)
388500.06  3754081.00      28.00136  (81082121)
388309.34  3754119.25      32.57051  (81082622)
388672.25  3753969.50      25.03499  (81082507)
388712.84  3754062.00      23.94151  (81013002)
388744.75  3754135.00      23.30091  (81062003)
388944.59  3753009.25      19.06675  (81111321)
388692.28  3753091.75      22.44822  (81111321)

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386274.41  3754946.00      45.25597  (81052023)
386177.81  3754949.75      43.22381  (81081004)
386002.72  3754934.50      39.88388  (81122907)
385860.72  3754975.00      35.68192  (81092724)
385774.72  3754978.75      33.88150  (81111119)
385664.88  3754992.75      31.48213  (81121420)
385514.25  3754961.00      29.49169  (81082601)
385551.06  3754795.50      33.19182  (81091401)
385675.22  3754914.25      33.35380  (81082102)
385767.53  3754848.50      37.03859  (81091907)
385859.84  3754844.00      39.49914  (81122621)
385985.66  3754864.00      42.19880  (81081002)
386156.69  3754892.75      45.28584  (81092003)
386256.22  3754841.75      50.05467  (81020524)
386035.84  3754698.00      50.99287  (81011221)
385737.38  3754629.75      42.52493  (81042923)
385704.94  3754630.00      41.33634  (81122319)
385569.00  3754703.50      35.48246  (81061402)
385596.22  3754565.00      39.47086  (81011601)
385920.69  3754564.00      52.65024  (81082601)
386221.09  3754560.25      69.43304  (81111201)
386235.50  3754407.50      87.30883  (81111119)
385945.28  3754441.00      60.20732  (81013003)
385870.72  3754223.25      65.98615  (81081106)
385628.28  3754414.75      44.25446  (81111103)
385657.31  3754248.25      50.15628  (81011723)
385684.56  3754051.50      56.85610  (81101923)
386039.91  3754154.75      90.11832  (81061522)
386220.25  3754076.75      138.43100  (81111322)
385075.94  3754993.75      22.62869  (81082106)
385229.22  3754953.00      24.98233  (81061402)
385072.28  3754748.50      24.83543  (81071223)
385438.19  3754561.25      34.67453  (81101721)
385364.06  3754556.75      32.76648  (81040523)
385074.69  3754540.25      26.78204  (81022020)
385135.09  3754287.50      30.07927  (81100823)
385238.25  3754125.50      34.27778  (81082604)
385006.91  3754128.25      28.22442  (81080201)
384948.50  3754023.50      27.31878  (81072804)
385276.47  3754019.75      36.17690  (81050901)
384767.19  3754891.00      19.93861  (81111103)
384763.22  3754796.75      20.44245  (81061522)
384762.72  3754696.75      21.05866  (81032505)
384763.75  3754608.00      21.56539  (81070603)
384764.78  3754519.50      22.02724  (81080204)
384761.59  3754430.75      22.40143  (81100821)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
 PAGE 520
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S009 ***
 INCLUDING SOURCE(S): S009 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
384724.16	3755007.00	18.86950	(81111022)	
384585.97	3755011.75	17.63525	(81011322)	
384581.06	3754840.75	18.37710	(81102806)	
384722.97	3754966.00	19.07653	(81112523)	
384668.22	3754815.25	19.34039	(81103021)	
384663.44	3754537.25	20.64314	(81112104)	
384575.28	3754538.25	19.63714	(81031003)	
384486.59	3754844.00	17.59868	(81091905)	
384400.38	3754540.50	17.87791	(81081001)	
384666.09	3754348.50	21.53685	(81022021)	
384468.09	3754365.75	19.13678	(81061323)	
384597.31	3754261.00	20.91977	(81051001)	
384751.31	3754164.75	23.35411	(81061905)	
384580.84	3754183.25	20.90658	(81061302)	
384573.97	3754083.50	21.02637	(81082522)	
384632.91	3754000.00	21.94267	(81021621)	
385124.56	3753882.75	32.19891	(81101922)	
384640.75	3753888.50	22.29161	(81062306)	
384392.19	3754274.50	18.55547	(81100822)	
384324.50	3754043.00	18.23470	(81082124)	
384609.03	3753833.50	21.83913	(81080306)	
384617.41	3753767.00	22.08882	(81082602)	
384666.06	3753709.25	22.70513	(81102021)	
385125.00	3753744.25	32.10636	(81102021)	
386018.59	3753850.00	106.21651	(81082204)	
385730.16	3753853.50	64.29130	(81082204)	
385773.53	3753647.75	66.61713	(81061401)	
386108.53	3753643.75	124.43401	(81050924)	
386181.94	3753471.00	121.87225	(81080224)	
385850.81	3753447.00	68.16782	(81050602)	
386349.31	3753074.75	83.41828	(81031903)	
386072.25	3753266.25	79.56812	(81061801)	
386006.31	3753179.00	66.71908	(81052302)	
386163.50	3753109.50	73.36093	(81100601)	

386241.09	3753167.50	86.49543	(81100803)	
386018.88	3753108.00	63.07562	(81101808)	
386026.50	3753039.25	58.95935	(81041621)	
386300.62	3753014.75	73.22881	(81091306)	
386208.16	3752950.25	62.42593	(81102003)	
386038.34	3752968.00	55.44960	(81100601)	
386052.31	3752897.75	52.25161	(81071324)	
386222.59	3752860.50	56.54571	(81091305)	
386350.00	3752896.25	64.11328	(81110823)	
386059.84	3752818.00	48.34418	(81110302)	
386459.09	3752815.00	60.50914	(81070105)	
386376.75	3752831.50	59.66537	(81060403)	
386252.12	3752793.75	53.24767	(81091701)	
386082.97	3752747.00	45.74738	(81102003)	
386108.25	3752678.75	43.42753	(81091306)	
386280.25	3752727.50	50.01257	(81021523)	
386406.25	3752762.75	55.28407	(81091702)	
386436.47	3752693.25	51.28024	(81080203)	
386469.22	3752658.25	49.74645	(81103019)	
386321.22	3752612.25	44.81623	(81021623)	
386309.75	3752658.00	46.90010	(81060403)	
386133.47	3752606.50	41.04201	(81101803)	
386114.44	3752548.25	38.49866	(81050605)	
385729.56	3753276.75	52.33905	(81122721)	
385811.91	3753203.75	54.94791	(81070323)	
385819.50	3753130.50	52.05297	(81021424)	
385823.50	3753054.00	49.36652	(81061301)	
385828.22	3752976.00	46.61641	(81032323)	
385831.59	3752904.00	44.15073	(81111706)	
385829.97	3752829.25	41.41937	(81041621)	
385848.16	3752755.75	39.58717	(81030306)	
385852.91	3752681.75	37.50024	(81021705)	
385847.75	3752606.00	35.28235	(81091405)	
385861.59	3752526.00	33.40882	(81052304)	
385882.88	3752475.25	32.54229	(81070104)	
386678.66	3753892.00	1172.88269	(81042302)	
386694.31	3753787.25	3331.82642	(81092206)	
386709.38	3753688.00	1273.42737	(81061604)	
386720.81	3753584.00	611.30481	(81082521)	
386734.44	3753484.00	358.56842	(81061503)	
386752.25	3753380.75	233.82617	(81061523)	
386768.72	3753282.50	169.57388	(81091723)	
386790.00	3753175.25	126.80822	(81072803)	
386808.50	3753069.75	99.65025	(81092507)	
386835.50	3752908.50	73.70518	(81090901)	
386675.81	3752826.25	65.24597	(81082521)	

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELOPTs:
PAGE 521
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S009    ***
      INCLUDING SOURCE(S):      S009  ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC      (YYMMDDHH)      X-COORD
(M)  Y-COORD (M)  CONC      (YYMMDDHH)
-----
386568.22  3752798.00      61.39911  (81071702)
386483.88  3752822.25      61.79885  (81121023)
386592.84  3752733.00      56.41129  (81072104)
386698.28  3752760.50      59.45808  (81071224)
386864.78  3752760.50      58.59333  (81082004)
386483.16  3753234.25      127.40699  (81110201)
386347.31  3753143.75      93.16384  (81090503)
386452.94  3753068.75      89.49731  (81051704)
386551.38  3753100.75      101.38053  (81121023)
386606.84  3753196.00      129.02983  (81070601)
386630.84  3752961.75      80.68764  (81062701)
386509.97  3752939.50      74.49442  (81121023)
386540.16  3752868.00      67.42651  (81090303)
386652.66  3752896.75      72.64635  (81091622)
386295.78  3753847.00      222.68996  (81061804)
386046.12  3753849.50      112.36038  (81082204)
386137.47  3753643.25      133.19603  (81060224)
386360.34  3753640.75      249.53430  (81070703)
386417.19  3753440.25      186.72694  (81120319)
386220.41  3753442.75      127.40589  (81061721)
386564.00  3755806.50      23.04542  (81041202)
386438.81  3755778.25      23.23949  (81052703)
386446.88  3755862.75      21.83045  (81052703)
386432.22  3755697.25      24.40856  (81052703)
386574.91  3755717.50      24.53415  (81041202)
386587.88  3755623.00      26.30781  (81041202)
386429.62  3755598.50      26.18891  (81020322)
386480.91  3755523.50      28.04988  (81052703)
386600.25  3755477.75      29.49445  (81041202)
386515.31  3755451.50      29.31927  (81052703)
386592.62  3755312.25      33.88314  (81022304)
386527.75  3755370.75      31.38497  (81052703)
386375.34  3755366.25      31.35177  (81011421)
386369.88  3755439.75      29.45033  (81030203)

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386373.59  3755277.75      33.86864  (81070702)
386378.16  3755187.50      36.82917  (81060421)
386602.78  3755217.00      37.10748  (81022304)
386613.66  3755124.75      40.83808  (81100401)
386391.78  3755089.75      40.67603  (81042301)
386403.59  3755016.00      44.09520  (81061422)
386606.50  3755056.25      44.04320  (81092123)
384763.06  3752285.00      17.48262  (81110706)
384797.53  3752160.50      16.99553  (81120101)
384679.81  3755130.25      17.82448  (81061803)
385431.25  3755446.50      21.76286  (81070501)
385368.91  3755831.75      17.69633  (81111201)
385387.38  3755726.25      18.70612  (81081002)
385408.59  3755615.00      19.83711  (81121221)
385427.38  3755535.25      20.78211  (81032722)
385277.50  3755272.75      22.15326  (81100122)
385083.59  3755275.00      20.29978  (81060323)
384905.88  3755277.25      18.73946  (81013003)
384948.47  3755182.75      19.77717  (81061402)
385267.22  3755179.00      23.05276  (81101301)
385280.09  3755078.50      24.22462  (81111406)
384947.25  3755082.50      20.48616  (81082106)
385083.00  3755574.50      17.96172  (81010122)
385083.97  3755480.25      18.66408  (81100122)
385252.56  3755483.75      19.84406  (81122504)
385272.44  3755378.25      21.04837  (81122623)
385084.88  3755380.50      19.48218  (81092004)
384907.16  3755382.50      18.06450  (81111406)
385740.84  3755971.50      18.21323  (81020524)
385647.97  3755989.25      17.75223  (81110820)
385754.31  3755860.50      19.38765  (81081004)
385934.88  3755919.25      19.64175  (81070504)
385838.53  3755942.50      18.97218  (81121124)
386035.16  3756167.75      17.50367  (81082503)
386131.78  3756166.50      17.77999  (81121924)
386226.97  3756165.50      18.00260  (81101423)
386323.50  3756158.75      18.22603  (81020322)
386414.28  3756142.75      18.31369  (81052703)
386385.28  3755958.25      20.42842  (81052703)
386295.16  3755970.50      20.25165  (81070705)
386202.12  3755977.00      19.94775  (81070702)
386122.59  3755989.00      19.49821  (81061422)
386039.06  3756021.75      18.93566  (81061906)
386075.31  3755812.25      21.48100  (81020222)
386153.25  3755783.50      22.17813  (81042706)
386235.34  3755747.75      23.05925  (81060421)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
 PAGE 522
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S009 ***
 INCLUDING SOURCE(S): S009 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	CONC	(YYMMDDHH)	
386320.28	3755715.00	23.88745	(81101423)	
386082.97	3755686.50	23.21023	(81070322)	
385740.59	3755832.75	19.66165	(81121523)	
385645.44	3755778.50	19.71392	(81081103)	
385545.56	3755802.25	18.92030	(81102906)	
385803.66	3755623.50	22.37788	(81081024)	
385834.44	3755720.75	21.20917	(81112704)	
385735.28	3755744.50	20.47806	(81080324)	
385617.53	3755512.75	22.49067	(81042302)	
385877.03	3755509.50	24.66649	(81081024)	
386151.59	3755526.50	26.36161	(81070322)	
386141.69	3755407.00	28.67446	(81100624)	
386199.88	3755200.75	34.46519	(81070504)	
386076.97	3755302.00	30.38205	(81070503)	
385874.56	3755304.50	28.20507	(81032321)	
385875.84	3755409.75	26.29784	(81092003)	
385873.25	3755193.75	30.45190	(81120221)	
386076.50	3755146.75	34.48055	(81121523)	
386143.97	3755009.00	40.12176	(81081004)	
385617.09	3755418.50	23.72901	(81060404)	
385615.06	3755307.50	25.29334	(81021102)	
385620.78	3755196.75	27.11136	(81070501)	
385527.44	3755118.25	27.08305	(81091907)	
385514.56	3755044.75	28.02648	(81100122)	
385645.66	3755096.00	29.16973	(81122621)	
385871.69	3755064.25	33.48951	(81060404)	
387738.22	3755984.00	18.20460	(81022302)	
387613.81	3756020.25	18.36419	(81101221)	
387496.31	3755984.00	19.10953	(81020801)	
387412.47	3755990.50	18.80933	(81102818)	
387597.69	3755910.50	19.52130	(81122523)	
387751.03	3755875.25	19.17326	(81061123)	
387756.16	3755890.75	18.98267	(81061123)	
387772.38	3755951.00	18.27685	(81112223)	

387156.19	3756026.50	19.67490	(81042121)
387073.12	3756039.00	19.71280	(81081003)
386999.16	3756045.25	19.75232	(81100423)
387239.28	3756014.50	19.63226	(81101805)
387327.28	3756002.50	19.49711	(81010419)

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELOPTs:
PAGE 523
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S010 ***
                        INCLUDING SOURCE(S):   S010
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
385856.41 | 385706.41      385756.41      385806.41
-----|-----
3752772.0 | 36.80666 (81111706)  38.05429 (81061706)  39.38506
(81103022) | 40.80779 (81091607)  42.22372 (81101701)
3752822.0 | 38.13779 (81052803)  39.51598 (81111706)  40.93421
(81061706) | 42.45467 (81120319)  44.04734 (81011124)
3752872.0 | 39.46761 (81052804)  41.04104 (81052803)  42.62456
(81091505) | 44.22284 (81061706)  46.00227 (81120319)
3752922.0 | 40.82713 (81052302)  42.52431 (81052804)  44.35049
(81092504) | 46.20096 (81091505)  48.00641 (81061706)
3752972.0 | 42.20638 (81111922)  44.11302 (81090306)  46.03366
(81101703) | 48.15672 (81092504)  50.33730 (81091505)
3753022.0 | 43.66193 (81071305)  45.65916 (81032402)  47.85191
(81090306) | 50.12984 (81050403)  52.53611 (81092504)
3753072.0 | 45.43438 (81061721)  47.29098 (81021424)  49.67167
(81102807) | 52.22807 (81061301)  54.79559 (81050403)
3753122.0 | 46.92467 (81070323)  49.20779 (81121301)  51.75328
(81092503) | 54.35695 (81091624)  57.35295 (81061801)
3753172.0 | 48.30822 (81120422)  50.90991 (81051703)  53.77498
(81102006) | 56.93657 (81061721)  59.75492 (81111404)
3753222.0 | 49.78251 (81061705)  52.63824 (81080224)  55.68446
(81010621) | 59.14828 (81070323)  62.66810 (81121522)
3753272.0 | 51.21026 (81041222)  54.15202 (81122721)  57.68470
(81061705) | 61.33509 (81080224)  65.26664 (81042101)
3753322.0 | 53.13746 (81082123)  56.42910 (81080404)  59.44454
(81041222) | 63.36957 (81063003)  67.94121 (81061705)
3753372.0 | 54.46137 (81050824)  57.99081 (81101924)  61.94066
(81082123) | 66.28813 (81080404)  70.29116 (81041222)
3753422.0 | 55.66497 (81032424)  59.46637 (81110720)  63.52203
(81041205) | 68.33950 (81070703)  73.54578 (81042122)
3753472.0 | 56.86938 (81110624)  60.87080 (81063002)  65.40551
(81061421) | 70.19974 (81032424)  75.85935 (81101720)
3753522.0 | 58.51506 (81060224)  62.66912 (81111624)  66.99396
(81111624) | 71.89278 (81110624)  77.97652 (81063002)

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3753572.0 | 59.47218 (81081704)  63.66366 (81112921)  68.80814
(81080402) | 74.37418 (81050924)  80.84669 (81060224)
3753622.0 | 60.22000 (81061401)  64.65667 (81070405)  69.89468
(81070405) | 75.73603 (81061904)  82.45448 (81080906)
3753672.0 | 60.84384 (81061724)  65.35638 (81021721)  70.50546
(81120322) | 76.73866 (81022104)  83.71589 (81070406)
3753722.0 | 61.57624 (81031024)  66.33691 (81102008)  71.78066
(81050803) | 78.08988 (81050803)  85.37536 (81061303)
3753772.0 | 61.84793 (81021320)  66.64458 (81082602)  72.16418
(81082602) | 78.51860 (81082602)  85.89403 (81082602)
3753822.0 | 61.74042 (81051624)  66.53709 (81092922)  71.98708
(81092922) | 78.32695 (81062306)  85.66035 (81062306)
3753872.0 | 61.25092 (81101304)  65.70837 (81101304)  70.79292
(81021621) | 76.98792 (81082523)  84.11836 (81082523)
3753922.0 | 60.50977 (81082522)  64.91870 (81021822)  70.09692
(81050901) | 75.98278 (81101521)  82.78315 (81022223)
3753972.0 | 59.70884 (81061302)  64.13799 (81080201)  69.23331
(81062305) | 74.88220 (81051001)  81.56632 (81082604)
3754022.0 | 58.89653 (81061602)  63.13865 (81101923)  67.86164
(81061323) | 73.32182 (81022021)  78.59624 (81051005)
3754072.0 | 57.31540 (81090823)  61.26303 (81082206)  65.79656
(81081001) | 70.88603 (81082603)  76.49724 (81041524)
3754122.0 | 56.12373 (81082603)  59.86245 (81041524)  64.20908
(81080204) | 69.00172 (81082203)  74.46609 (81070603)
3754172.0 | 54.86712 (81042123)  58.55982 (81070606)  62.41204
(81102002) | 66.93308 (81022020)  72.87141 (81080302)
3754222.0 | 53.57923 (81062406)  56.92636 (81022020)  61.33203
(81080302) | 65.57834 (81081106)  70.35246 (81070604)
3754272.0 | 52.65133 (81051002)  55.88354 (81081106)  59.44734
(81070604) | 63.24017 (81040523)  67.56344 (81101721)
3754322.0 | 51.15264 (81070604)  54.15743 (81040523)  57.47050
(81071223) | 61.16053 (81061420)  65.00789 (81061803)
3754372.0 | 49.71559 (81071223)  52.47673 (81061420)  55.48769
(81071301) | 58.70271 (81111323)  62.07966 (81031203)
3754422.0 | 48.14941 (81082401)  50.74567 (81061803)  53.51717
(81092005) | 56.13840 (81082106)  59.28580 (81061402)
3754472.0 | 46.59539 (81111323)  48.92442 (81100605)  51.18412
(81092124) | 53.94283 (81061402)  56.88842 (81101920)
3754522.0 | 44.86984 (81082106)  47.12698 (81061624)  49.27076
(81011619) | 51.80207 (81091401)  54.30612 (81060323)
3754572.0 | 43.31927 (81061624)  45.34571 (81122319)  47.50061
(81061122) | 49.71207 (81060323)  52.12342 (81082601)
3754622.0 | 41.85170 (81013003)  43.79601 (81061122)  45.70700
(81060323) | 47.76250 (81082601)  49.68164 (81010620)
3754672.0 | 40.49214 (81111406)  42.19663 (81060323)  43.99543
(81082601) | 45.65535 (81010620)  47.44733 (81041403)
3754722.0 | 39.10365 (81060323)  40.71556 (81082601)  42.17095
(81010620) | 43.74318 (81041403)  45.37811 (81121420)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 524
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S010 ***
 INCLUDING SOURCE(S): S010 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 385706.41 385756.41 385806.41
 385856.41 385906.41

 3754772.0 | 37.84771 (81092004) 39.13127 (81010620) 40.50795
 (81041403) 41.99290 (81121420) 43.54648 (81101821)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 525
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S010 ***
 INCLUDING SOURCE(S): S010 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 385956.41 386006.41 386056.41
 386106.41 386156.41

 3752772.0 | 43.70638 (81071324) 45.20659 (81033124) 46.66710
 (81011822) 48.23240 (81102003) 49.82974 (81061702)
 3752822.0 | 45.71005 (81040524) 47.44946 (81071324) 49.15975
 (81052224) 50.80157 (81101903) 52.56721 (81090503)
 3752872.0 | 47.76507 (81030306) 49.66952 (81040524) 51.68940
 (81091405) 53.57615 (81110302) 55.57783 (81051724)
 3752922.0 | 50.07001 (81120319) 52.18350 (81100601) 54.40162
 (81100803) 56.62838 (81113021) 58.79578 (81011822)
 3752972.0 | 52.39736 (81120823) 54.82408 (81061223) 57.32901
 (81100601) 59.91065 (81100803) 62.52367 (81033124)
 3753022.0 | 55.16419 (81091505) 57.56591 (81120823) 60.48671
 (81061223) 63.35340 (81052622) 66.52565 (81071324)
 3753072.0 | 57.73913 (81052805) 60.85619 (81082402) 63.70489
 (81051702) 67.14820 (81061223) 70.60408 (8102805)
 3753122.0 | 60.38683 (81052302) 63.91331 (81032323) 67.65193
 (81082402) 71.07603 (81051702) 75.13914 (81091607)
 3753172.0 | 63.31497 (81032404) 67.22490 (81100802) 71.37447
 (81092424) 75.86001 (81082402) 80.04984 (81111405)
 3753222.0 | 66.28753 (81092503) 70.52191 (81102807) 75.34384
 (81090306) 80.38033 (81052804) 85.92113 (81082402)
 3753272.0 | 69.68945 (81121823) 74.63432 (81061721) 79.37660
 (81091624) 85.20476 (81061301) 91.49503 (81052804)
 3753322.0 | 72.70960 (81120422) 78.17549 (81050601) 84.19205
 (81061721) 90.05733 (81021424) 97.52406 (81090307)
 3753372.0 | 75.71241 (81063003) 81.62136 (81121123) 88.43012
 (81010621) 96.28699 (81070323) 104.63863 (81092503)
 3753422.0 | 79.52574 (81082202) 85.16768 (81080403) 92.79327
 (81063003) 101.32223 (81080224) 110.90445 (81042101)
 3753472.0 | 82.31261 (81050824) 89.76591 (81071401) 98.18497
 (81082202) 106.39062 (81080403) 117.53898 (81063003)
 3753522.0 | 85.12730 (81061421) 92.72047 (81032424) 102.08446
 (81101720) 112.78303 (81070703) 125.73016 (81082123)

3753572.0 |	88.23642 (81111624)	95.51756 (81070602)	105.41551
(81052201)	117.75616 (81061421)	131.11035 (81110122)	
3753622.0 |	90.32814 (81082101)	99.33002 (81080402)	110.32559
(81080205)	123.15097 (81060224)	138.32802 (81111624)	
3753672.0 |	91.91161 (81070605)	101.27789 (81061401)	112.61920
(81051622)	126.43796 (81022105)	142.70891 (81080906)	
3753722.0 |	93.96778 (81061303)	103.95594 (81092501)	115.95041
(81092501)	129.90318 (81092501)	146.08075 (81092501)	
3753772.0 |	94.53276 (81082602)	104.75502 (81082602)	116.99125
(81082602)	131.83142 (81082602)	150.10176 (81082602)	
3753822.0 |	94.15501 (81062306)	104.33597 (81101922)	116.51032
(81082204)	131.19765 (81082204)	148.84848 (81082204)	
3753872.0 |	92.15471 (81061804)	101.79290 (81061804)	113.56844
(81082522)	127.17587 (81082522)	143.80182 (81050901)	
3753922.0 |	90.85713 (81061302)	100.18236 (81080201)	111.30006
(81062305)	124.69754 (81082604)	140.56799 (81061602)	
3753972.0 |	89.04625 (81101923)	97.78578 (81022021)	107.61768
(81022021)	118.39221 (81041624)	133.32498 (81082603)	
3754022.0 |	85.65852 (81100823)	93.90357 (81082603)	102.95300
(81041524)	114.34744 (81082203)	127.68553 (81070603)	
3754072.0 |	83.20205 (81080204)	90.89798 (81070606)	99.51543
(81062406)	111.05669 (81080302)	123.56957 (81081106)	
3754122.0 |	80.41345 (81062406)	88.63322 (81080302)	96.81690
(81081106)	106.08933 (81081105)	116.79036 (81071223)	
3754172.0 |	78.60832 (81081106)	85.16365 (81081105)	92.53829
(81071223)	100.87459 (81061420)	109.97429 (81111323)	
3754222.0 |	75.37961 (81011322)	81.52055 (81061420)	87.94090
(81061803)	95.15144 (81100605)	102.91240 (81061624)	
3754272.0 |	72.43398 (81071301)	77.58288 (81111323)	82.84986
(81082106)	89.26773 (81061402)	96.27307 (81091401)	
3754322.0 |	69.25093 (81092005)	73.30997 (81092124)	78.47932
(81011619)	84.25362 (81061122)	90.07677 (81011422)	
3754372.0 |	65.91726 (81061624)	69.82923 (81122319)	74.32647
(81111406)	79.14529 (81011422)	84.17142 (81010620)	
3754422.0 |	62.73380 (81101920)	66.34418 (81111406)	70.37975
(81082601)	74.43668 (81010620)	78.79162 (81091907)	
3754472.0 |	59.60396 (81060323)	63.22131 (81082601)	66.48966
(81010620)	70.11838 (81091907)	73.98590 (81083022)	
3754522.0 |	57.21609 (81082601)	59.90431 (81010620)	62.90479
(81091907)	66.13564 (81083022)	69.49021 (81070501)	
3754572.0 |	54.37590 (81010620)	56.83939 (81091907)	59.47437
(81112602)	62.46239 (81070501)	65.17236 (81021102)	
3754622.0 |	51.77876 (81010122)	53.97313 (81112602)	56.57570
(81082524)	58.96522 (81092724)	61.37996 (81081002)	
3754672.0 |	49.23453 (81122504)	51.47483 (81111119)	53.59143
(81011221)	55.79847 (81081002)	56.58027 (81042302)	
3754722.0	47.20156 (81101424)	48.99856 (81011221)	50.91421
(81092722)	51.61290 (81111201)	53.43817 (81120221)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                                     *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 526
CONC                               URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S010 ***
INCLUDING SOURCE(S):      S010 ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |      385956.41      386006.41      386056.41
386106.41      386156.41
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3754772.0 | 45.19633 (81070501) 46.72077 (81021102) 48.19931
(81081002) 48.93397 (81121524) 50.57984 (81041301)

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELOPTs:
PAGE 527
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S010 ***
                        INCLUDING SOURCE(S):   S010
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
386356.41 | 386206.41 386256.41 386306.41
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3752772.0 | 51.31743 (81082103) 52.82281 (81090305) 54.22620
(81021523) | 55.62596 (81110121) 56.92545 (81072402)
3752822.0 | 54.31290 (81111622) 55.99881 (81050605) 57.74463
(81091623) | 59.25625 (81051704) 60.73844 (81121024)
3752872.0 | 57.59530 (81091523) 59.61457 (81082103) 61.57591
(81090305) | 63.24405 (81021523) 65.17072 (81060223)
3752922.0 | 61.18652 (81102004) 63.51049 (81091306) 65.73806
(81050605) | 68.03606 (81091623) 69.95222 (81110121)
3752972.0 | 65.10522 (81101903) 67.72143 (81101506) 70.49949
(81082103) | 73.16151 (81090305) 75.60785 (81072403)
3753022.0 | 69.52396 (81110302) 72.56481 (81111422) 75.79018
(81080101) | 78.83469 (81050605) 81.81503 (81111001)
3753072.0 | 74.31120 (81091405) 77.69598 (81011822) 81.69796
(81090503) | 85.31864 (81110806) 89.02654 (81090305)
3753122.0 | 79.40775 (81040524) 83.76417 (81122802) 88.17278
(81101903) | 92.87334 (81061702) 97.14700 (81050605)
3753172.0 | 85.13535 (81091607) 90.41064 (81100803) 95.83311
(81052224) | 101.04520 (81102003) 106.61430 (81091305)
3753222.0 | 91.18151 (81041621) 97.32767 (81011124) 104.13608
(81071324) | 110.17194 (81102802) 117.11090 (81101506)
3753272.0 | 98.46523 (81082402) 105.21897 (81041621) 113.20959
(81100601) | 121.62843 (81091405) 129.85637 (81070104)
3753322.0 | 105.49907 (81050403) 114.49555 (81101808) 123.26554
(81041621) | 133.60867 (81052622) 144.50215 (81033124)
3753372.0 | 112.91586 (81110706) 123.27108 (81052302) 135.47382
(81110402) | 147.11795 (81103022) 161.23976 (81040524)
3753422.0 | 122.47192 (81061721) 133.60880 (81071305) 148.02335
(81100802) | 163.96979 (81052803) 180.22754 (81103022)
3753472.0 | 130.42892 (81080224) 146.01933 (81070323) 162.08775
(81092503) | 181.06253 (81061301) 204.17213 (81052803)
3753522.0 | 138.87958 (81080404) 155.80331 (81082007) 176.24782
(81010621) | 202.66649 (81061721) 227.62604 (81090307)

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3753572.0 | 148.06252 (81070703) 168.60652 (81082123) 192.47098
(81080404) | 220.77811 (81061705) 258.92874 (81070323)
3753622.0 | 154.57457 (81110624) 178.78522 (81061421) 206.34195
(81110720) | 243.60097 (81071401) 290.46384 (81080404)
3753672.0 | 163.64508 (81082101) 189.52473 (81080402) 222.41954
(81060224) | 261.84219 (81111624) 317.76801 (81061421)
3753722.0 | 167.54984 (81061724) 194.98132 (81022104) 230.93460
(81061802) | 278.05243 (81061401) 343.74359 (81022105)
3753772.0 | 172.98851 (81082602) 202.24376 (81082602) 240.54076
(81082602) | 292.11456 (81082602) 363.97037 (81082602)
3753822.0 | 170.96777 (81050401) 199.44740 (81050401) 234.71225
(81050401) | 282.04065 (81082523) 347.99283 (81061804)
3753872.0 | 164.55110 (81102223) 191.51955 (81080201) 225.86761
(81062305) | 271.89468 (81061602) 331.97617 (81022021)
3753922.0 | 160.10693 (81022021) 180.31210 (81082206) 211.06737
(81082603) | 249.08029 (81080204) 299.73077 (81062406)
3753972.0 | 150.25356 (81111919) 172.26550 (81070606) 198.10890
(81080302) | 238.62746 (81061522) 283.10123 (81071223)
3754022.0 | 144.61723 (81080302) 165.68726 (81061522) 188.73997
(81040523) | 218.50696 (81071301) 249.58829 (81100605)
3754072.0 | 137.57317 (81111322) 155.35025 (81061420) 174.58157
(81092005) | 196.63562 (81061624) 222.13576 (81061122)
3754122.0 | 129.19392 (81071301) 143.24539 (81100605) 158.31010
(81061402) | 177.04556 (81060323) 196.47008 (81010620)
3754172.0 | 119.44873 (81050424) 131.23543 (81122319) 145.25282
(81060323) | 158.87399 (81010620) 175.40276 (81083022)
3754222.0 | 111.78852 (81101920) 121.54752 (81060323) 131.86276
(81010620) | 143.01648 (81083022) 156.33952 (81092724)
3754272.0 | 103.72298 (81011422) 111.74144 (81010620) 120.11848
(81121420) | 130.14899 (81070501) 138.67934 (81081002)
3754322.0 | 96.30518 (81010620) 103.00790 (81121420) 110.78529
(81070501) | 118.55049 (81081002) 121.04962 (81120221)
3754372.0 | 89.46944 (81050623) 95.51469 (81082524) 101.25816
(81092722) | 103.71894 (81042302) 110.06721 (81110119)
3754422.0 | 83.36665 (81101424) 88.44386 (81092724) 91.97560
(81081002) | 95.20421 (81102906) 100.13930 (81080324)
3754472.0 | 77.94436 (81011221) 82.21728 (81081002) 83.51708
(81011605) | 87.71299 (81042821) 91.68637 (81081004)
3754522.0 | 72.92770 (81092722) 74.13951 (81042302) 77.50346
(81041301) | 80.81204 (81080324) 83.96185 (81020524)
3754572.0 | 66.82241 (81081002) 69.24746 (81031222) 72.23801
(81081103) | 75.00458 (81081004) 77.45850 (81080904)
3754622.0 | 62.33861 (81011605) 64.83524 (81032321) 67.07298
(81080324) | 69.37493 (81020524) 71.87845 (81081104)
3754672.0 | 58.67418 (81102906) 60.83017 (81081103) 62.92662
(81081004) | 64.88885 (81070503) 66.66806 (81100624)
3754722.0 | 55.38715 (81110119) 56.90850 (81080324) 58.55899
(81020524) | 60.38359 (81052023) 61.77677 (81100923)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 528
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S010 ***
 INCLUDING SOURCE(S): S010 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386206.41 386256.41 386306.41
 386356.41 386406.41

3754772.0 |	52.23154 (81092003)	53.85886 (81081004)	55.31050
(81070503)	56.68316 (81081104)	58.19329 (81070322)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 529
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S010 ***
 INCLUDING SOURCE(S): S010 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386456.41 386506.41 386556.41
 386606.41 386656.41

3752772.0 |	58.03601 (81050805)	59.21148 (81070601)	60.04228
(81071701)	60.76286 (81062701)	61.30621 (81071724)	
3752822.0 |	62.14771 (81100705)	63.53265 (81103019)	64.41818
(81112819)	65.38578 (81072104)	65.96072 (81110124)	
3752872.0 |	66.77663 (81091423)	68.32806 (81011521)	69.60439
(81091506)	70.57117 (81090302)	71.27670 (81091622)	
3752922.0 |	72.05035 (81072402)	73.77573 (81121023)	75.36054
(81051007)	76.59151 (81072001)	77.47729 (81091622)	
3752972.0 |	77.89825 (81021623)	80.01280 (81070105)	82.13555
(81070601)	83.56597 (81082605)	84.44157 (81082003)	
3753022.0 |	84.74728 (81060403)	87.36628 (81091423)	89.80811
(81103019)	91.60936 (81071701)	92.81926 (81062405)	
3753072.0 |	92.38665 (81051704)	95.73811 (81072402)	98.58372
(81011521)	100.76070 (81111823)	102.62476 (81062405)	
3753122.0 |	101.40987 (81021523)	105.41199 (81021623)	108.95597
(81080203)	112.19193 (81091506)	114.36076 (81071901)	
3753172.0 |	111.93517 (81110201)	116.97591 (81110121)	121.62742
(81061604)	125.48987 (81090303)	128.47992 (81072104)	
3753222.0 |	124.06776 (81050605)	130.38628 (81072403)	136.56642
(81072402)	142.00226 (81103019)	145.64496 (81090302)	
3753272.0 |	138.51085 (81111622)	146.85989 (81110201)	154.48137
(81030922)	161.58061 (81121023)	167.24397 (81082605)	
3753322.0 |	155.58559 (81090503)	166.47708 (81071323)	176.64944
(81111401)	185.93431 (81070105)	194.17693 (81071701)	
3753372.0 |	175.42128 (81110302)	190.62308 (81061702)	205.35054
(81091623)	217.86168 (81072402)	228.93948 (81091506)	
3753422.0 |	200.27060 (81100803)	219.65823 (81070104)	240.21780
(81071323)	258.64944 (81060403)	275.86432 (81070601)	
3753472.0 |	227.63890 (81120319)	256.41159 (81071324)	284.08972
(81061702)	311.31970 (81110823)	336.80420 (81121023)	
3753522.0 |	262.77924 (81092504)	299.77829 (81061223)	342.57294
(81052224)	386.52002 (81071323)	424.29889 (81091702)	

3753572.0 |	299.21872 (81071305)	354.92581 (81092424)	414.55548
(81091607)	482.69504 (81070104)	547.44818 (81072403)	
3753622.0 |	343.43842 (81061705)	427.40683 (81061721)	510.32172
(81052804)	618.46674 (81100601)	744.84479 (81071323)	
3753672.0 |	391.49591 (81101720)	501.62842 (81080404)	627.37201
(81080224)	811.90814 (81090306)	1039.79297 (81071324)	
3753722.0 |	437.34161 (81082101)	576.12653 (81060224)	772.45428
(81061421)	1106.82837 (81082123)	1574.37915 (81061721)	
3753772.0 |	468.26889 (81082602)	633.97955 (81102021)	906.15778
(81102021)	1410.36536 (81061303)	2403.68506 (81092501)	
3753822.0 |	447.05478 (81082522)	590.36890 (81061302)	840.52069
(81082604)	1178.97095 (81022021)	2103.41675 (81061522)	
3753872.0 |	404.80389 (81082603)	522.35278 (81070606)	745.74353
(81061522)	1037.03589 (81092005)	1332.59448 (81091907)	
3753922.0 |	383.64407 (81061522)	485.95590 (81061420)	604.11371
(81061624)	748.73456 (81082102)	813.57556 (81101119)	
3753972.0 |	339.43027 (81092005)	402.94220 (81101920)	479.90149
(81082102)	582.86639 (81081002)	605.81018 (81070503)	
3754022.0 |	292.39548 (81061122)	336.06799 (81100122)	392.02740
(81092724)	415.10593 (81081103)	463.25842 (81070322)	
3754072.0 |	251.28484 (81100122)	287.96240 (81082524)	299.28406
(81011605)	330.33151 (81020524)	361.77191 (81061422)	
3754122.0 |	219.17746 (81101821)	243.96179 (81081002)	253.50299
(81092003)	275.29150 (81081104)	294.38095 (81070702)	
3754172.0 |	192.70369 (81092722)	198.65497 (81102906)	214.57193
(81081004)	230.98898 (81070322)	242.20415 (81111720)	
3754222.0 |	160.69037 (81011605)	174.15279 (81092003)	184.71535
(81080904)	195.94785 (81082503)	203.77023 (81070705)	
3754272.0 |	143.58817 (81032321)	152.86377 (81081004)	161.38628
(81070504)	169.28564 (81061422)	173.58322 (81020322)	
3754322.0 |	128.75468 (81080324)	135.82681 (81070503)	142.48364
(81070322)	148.19563 (81070702)	151.83130 (81052703)	
3754372.0 |	115.81219 (81081004)	121.37873 (81081104)	126.02221
(81091102)	130.06558 (81011421)	132.77977 (81052703)	
3754422.0 |	104.48882 (81070503)	108.93312 (81100923)	112.56790
(81042706)	116.19411 (81111720)	116.04519 (81052703)	
3754472.0 |	95.02089 (81121124)	98.93174 (81070322)	102.07216
(81060421)	104.26463 (81070705)	104.98379 (81092123)	
3754522.0 |	87.14978 (81070504)	89.83092 (81061906)	92.61025
(81070702)	94.25803 (81041823)	95.56082 (81092123)	
3754572.0 |	79.81738 (81100923)	82.23158 (81082503)	84.33192
(81011421)	85.22469 (81020322)	87.07548 (81092123)	
3754622.0 |	73.98434 (81070322)	75.77377 (81061422)	77.34769
(81101423)	78.52554 (81052703)	79.48718 (81092123)	
3754672.0 |	68.38499 (81100402)	70.17260 (81060421)	71.35331
(81070705)	72.37834 (81052703)	73.06789 (81100401)	
3754722.0	63.65909 (81082503)	65.07402 (81070702)	66.04929
(81070705)	66.57659 (81052703)	67.68477 (81041202)	

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***          01/11/07
***                                *** COMPTON, CA
***          14:49:34
**MODELOPTs:
PAGE 530
CONC                                URBAN  ELEV
NOCALM

*** THE  1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  S010  ***
                               INCLUDING SOURCE(S):      S010  ,
*** NETWORK ID:  1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD |                                X-COORD (METERS)
(METERS) |                                386556.41
386606.41 |                                386656.41
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3754772.0 | 59.24646 (81042706)    60.48971 (81011421)    61.39284
(81041823) | 61.18327 (81052703)    62.86579 (81041202)

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELOPTs:
PAGE 531
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S010 ***
                        INCLUDING SOURCE(S):  S010
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
386856.41 | 386706.41 386756.41 386806.41
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3752772.0 | 61.49147 (81091404) 61.60413 (81042820) 61.37376
(81120421) | 60.72809 (81082004) 60.15184 (81080303)
3752822.0 | 66.25359 (81071224) 66.37488 (81061523) 66.04160
(81120421) | 65.33398 (81082004) 64.60336 (81040623)
3752872.0 | 71.75416 (81071224) 71.85783 (81061523) 71.51783
(81102521) | 70.68786 (81071123) 69.84021 (81061606)
3752922.0 | 78.05455 (81071224) 78.16186 (81061523) 77.73038
(81072803) | 76.59464 (81101621) 75.58348 (81082005)
3752972.0 | 85.32027 (81071224) 85.46713 (81061523) 84.90868
(81072803) | 83.67237 (81022122) 82.36484 (81072023)
3753022.0 | 93.79504 (81080222) 94.00694 (81061523) 93.23968
(81092507) | 91.76261 (81082324) 89.88976 (81030905)
3753072.0 | 103.87092 (81061605) 104.08749 (81061523) 102.94078
(81092507) | 101.21402 (81080303) 98.97253 (81110101)
3753122.0 | 115.89048 (81082707) 116.11716 (81061523) 114.27823
(81072204) | 112.52089 (81061606) 110.03290 (81071924)
3753172.0 | 130.62018 (81082707) 130.64992 (81061523) 128.57240
(81090901) | 126.17039 (81060321) 122.74213 (81022121)
3753222.0 | 148.48361 (81082707) 148.46552 (81090502) 145.68079
(81082004) | 142.88425 (81072023) 137.70810 (81092506)
3753272.0 | 170.57295 (81082521) 170.82530 (81090502) 167.51044
(81071123) | 162.81801 (81110101) 156.47685 (81091503)
3753322.0 | 199.51009 (81082521) 199.64514 (81103119) 194.90680
(81022122) | 188.85059 (81071924) 179.58334 (81071905)
3753372.0 | 236.30894 (81071724) 237.17493 (81071603) 229.89087
(81080303) | 220.78789 (81061701) 207.96826 (81103124)
3753422.0 | 285.48456 (81091622) 287.90628 (81091723) 278.14612
(81061606) | 263.02087 (81071903) 245.18330 (81071204)
3753472.0 | 353.75983 (81062405) 359.19089 (81091723) 342.68988
(81072023) | 319.28680 (81071402) 292.91486 (81072101)
3753522.0 | 453.68411 (81071901) 460.62280 (81091723) 434.33411
(81072002) | 395.72858 (81082504) 352.27692 (81091324)

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3753572.0 | 606.99084 (81082605) 614.78729 (81072803) 565.74591
(81081405) | 504.98032 (81082501) 439.84024 (81061419)
3753622.0 | 845.37109 (81070601) 855.24762 (81072803) 768.75037
(81090224) | 663.55841 (81082502) 548.98126 (81090424)
3753672.0 | 1236.74255 (81061604) 1272.91431 (81022122) 1091.51611
(81082222) | 892.62335 (81061504) 693.81110 (81071024)
3753722.0 | 1850.72205 (81061702) 1927.02026 (81053023) 1659.83765
(81061504) | 1196.47095 (81092122) 856.10809 (81082607)
3753772.0 | 3441.01025 (81042504) 0.00000 (00000000) 3284.39111
(81082606) | 1770.11194 (81082701) 1042.09949 (81092804)
3753822.0 | 2737.31177 (81081801) 2113.39600 (81061007) 2011.39746
(81082722) | 1581.98499 (81100921) 994.45746 (81101519)
3753872.0 | 1424.11938 (81070322) 1519.96423 (81060420) 1277.87537
(81100719) | 967.69489 (81092102) 738.63959 (81082303)
3753922.0 | 957.46484 (81070702) 991.03400 (81061423) 878.21393
(81070523) | 736.21246 (81082706) 595.65308 (81092001)
3753972.0 | 661.14569 (81070705) 686.59912 (81121720) 632.80450
(81071704) | 557.62109 (81070704) 468.28308 (81123104)
3754022.0 | 490.43015 (81052703) 508.28558 (81071804) 478.95364
(81092221) | 435.01624 (81061123) 383.24808 (81100724)
3754072.0 | 380.20087 (81092123) 390.76004 (81071804) 372.42661
(81012002) | 344.88892 (81101221) 313.19080 (81103024)
3754122.0 | 304.01294 (81041202) 309.34143 (81071804) 300.97958
(81060420) | 282.55072 (81100922) 263.00266 (81061123)
3754172.0 | 251.03401 (81041202) 253.11324 (81011104) 245.71323
(81110220) | 233.52313 (81102818) 221.92834 (81092523)
3754222.0 | 209.84586 (81041202) 211.44621 (81011104) 207.69353
(81081003) | 200.82596 (81092221) 189.92645 (81092801)
3754272.0 | 178.69040 (81122203) 179.68933 (81011104) 177.70349
(81061423) | 172.16405 (81012002) 164.82285 (81100922)
3754322.0 | 154.30171 (81122203) 154.97498 (81120206) 153.24138
(81100423) | 149.73413 (81022323) 142.77924 (81071704)
3754372.0 | 134.60400 (81122203) 135.59935 (81120206) 134.79341
(81080907) | 132.40854 (81060420) 127.78301 (81102818)
3754422.0 | 118.78553 (81111719) 119.89321 (81120206) 119.42157
(81080903) | 117.21892 (81042121) 114.89798 (81092221)
3754472.0 | 106.73737 (81111719) 106.97443 (81120206) 107.00808
(81080903) | 104.80454 (81110220) 103.11705 (81123101)
3754522.0 | 96.53683 (81111719) 96.43925 (81110623) 96.55513
(81121720) | 95.36207 (81110220) 93.40403 (81101805)
3754572.0 | 87.82874 (81111719) 87.63223 (81110623) 87.70648
(81121720) | 86.73101 (81081003) 85.16186 (81120501)
3754622.0 | 80.33636 (81111719) 80.10696 (81110623) 80.09470
(81040824) | 79.39079 (81061423) 78.19524 (81060420)
3754672.0 | 73.84276 (81111719) 73.61981 (81110623) 73.44714
(81040824) | 72.80120 (81061423) 71.93525 (81042121)
3754722.0 | 68.17646 (81111719) 67.98288 (81110623) 67.77815
(81031904) | 67.22232 (81010606) 66.01250 (81042121)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 532
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S010 ***
 INCLUDING SOURCE(S): S010 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386706.41 386756.41 386806.41
 386856.41 386906.41

3754772.0 |	63.20082 (81111719)	63.04928 (81110623)	62.96412
(81031904)	62.48983 (81100423)	61.43847 (81110220)	
3752772.0 |	59.33004 (81072023)	58.43256 (81022121)	57.13365
(81081405)	55.94358 (81071905)	54.55389 (81110106)	
3752822.0 |	63.65868 (81110101)	62.53152 (81061701)	61.14725
(81082422)	59.72667 (81071402)	58.14435 (81082504)	
3752872.0 |	68.56908 (81091302)	67.12083 (81071405)	65.60371
(81090801)	63.83687 (81103124)	62.04243 (81071204)	
3752922.0 |	74.27115 (81071924)	72.40296 (81103120)	70.52589
(81100523)	68.54495 (81090224)	66.44152 (81091602)	
3752972.0 |	80.73502 (81022121)	78.48419 (81082422)	76.25434
(81071606)	73.73381 (81032324)	71.28773 (81071605)	
3753022.0 |	87.79475 (81071405)	85.43327 (81090801)	82.59746
(81090224)	79.78059 (81071802)	76.65414 (81082501)	
3753072.0 |	96.37471 (81103120)	93.35263 (81100523)	90.00111
(81050823)	86.51363 (81071605)	82.76981 (81083021)	
3753122.0 |	106.39263 (81082422)	102.48111 (81103124)	98.50721
(81071802)	94.12817 (81082501)	89.49979 (81091324)	
3753172.0 |	118.14679 (81071905)	113.45048 (81082504)	108.26474
(81062323)	102.50692 (81120423)	97.23736 (81061601)	
3753222.0 |	132.28473 (81071402)	126.12971 (81082301)	119.24368
(81050905)	112.33369 (81031622)	106.24036 (81071023)	
3753272.0 |	149.16055 (81090224)	141.26259 (81062323)	132.43938
(81022103)	124.39038 (81081703)	115.90290 (81091923)	
3753322.0 |	169.82541 (81082301)	158.99898 (81072024)	147.53004
(81061601)	137.41812 (81061419)	126.45063 (81083002)	
3753372.0 |	195.08757 (81072101)	179.37785 (81031622)	165.96185
(81082506)	151.69228 (81090803)	139.50818 (81100603)	
3753422.0 |	225.20409 (81082222)	206.54669 (81071023)	186.31290
(81072203)	169.40866 (81100603)	152.99886 (81071124)	
3753472.0 |	264.31766 (81040423)	235.39812 (81050722)	211.59233
(81100603)	187.95807 (81090804)	166.94904 (81091024)	
3753522.0 |	312.62125 (81091923)	274.30542 (81112019)	239.22469
(81082520)	209.91846 (81121422)	184.47240 (81100723)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 533
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S010 ***
 INCLUDING SOURCE(S): S010 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 386956.41 387006.41 387056.41
 387106.41 387156.41

3752772.0 |	59.33004 (81072023)	58.43256 (81022121)	57.13365
(81081405)	55.94358 (81071905)	54.55389 (81110106)	
3752822.0 |	63.65868 (81110101)	62.53152 (81061701)	61.14725
(81082422)	59.72667 (81071402)	58.14435 (81082504)	
3752872.0 |	68.56908 (81091302)	67.12083 (81071405)	65.60371
(81090801)	63.83687 (81103124)	62.04243 (81071204)	
3752922.0 |	74.27115 (81071924)	72.40296 (81103120)	70.52589
(81100523)	68.54495 (81090224)	66.44152 (81091602)	
3752972.0 |	80.73502 (81022121)	78.48419 (81082422)	76.25434
(81071606)	73.73381 (81032324)	71.28773 (81071605)	
3753022.0 |	87.79475 (81071405)	85.43327 (81090801)	82.59746
(81090224)	79.78059 (81071802)	76.65414 (81082501)	
3753072.0 |	96.37471 (81103120)	93.35263 (81100523)	90.00111
(81050823)	86.51363 (81071605)	82.76981 (81083021)	
3753122.0 |	106.39263 (81082422)	102.48111 (81103124)	98.50721
(81071802)	94.12817 (81082501)	89.49979 (81091324)	
3753172.0 |	118.14679 (81071905)	113.45048 (81082504)	108.26474
(81062323)	102.50692 (81120423)	97.23736 (81061601)	
3753222.0 |	132.28473 (81071402)	126.12971 (81082301)	119.24368
(81050905)	112.33369 (81031622)	106.24036 (81071023)	
3753272.0 |	149.16055 (81090224)	141.26259 (81062323)	132.43938
(81022103)	124.39038 (81081703)	115.90290 (81091923)	
3753322.0 |	169.82541 (81082301)	158.99898 (81072024)	147.53004
(81061601)	137.41812 (81061419)	126.45063 (81083002)	
3753372.0 |	195.08757 (81072101)	179.37785 (81031622)	165.96185
(81082506)	151.69228 (81090803)	139.50818 (81100603)	
3753422.0 |	225.20409 (81082222)	206.54669 (81071023)	186.31290
(81072203)	169.40866 (81100603)	152.99886 (81071124)	
3753472.0 |	264.31766 (81040423)	235.39812 (81050722)	211.59233
(81100603)	187.95807 (81090804)	166.94904 (81091024)	
3753522.0 |	312.62125 (81091923)	274.30542 (81112019)	239.22469
(81082520)	209.91846 (81121422)	184.47240 (81100723)	

3753572.0 |	374.54617 (81090424)	315.70184 (81082520)	272.82019
(81071024)	232.10878 (81080705)	199.31693 (81092601)	
3753622.0 |	442.69904 (81080323)	365.71143 (81082806)	301.70724
(81062304)	258.37149 (81062324)	219.15935 (81082607)	
3753672.0 |	526.44830 (81062304)	424.67636 (81070701)	338.40521
(81082407)	275.98315 (81080902)	243.76212 (81061501)	
3753722.0 |	680.10962 (81061501)	504.42056 (81071502)	384.61624
(81091606)	308.59589 (81082705)	252.32204 (81082606)	
3753772.0 |	707.02826 (81050621)	517.28625 (81061424)	396.61346
(81061424)	314.91031 (81061424)	257.09793 (81061424)	
3753822.0 |	703.97760 (81082423)	513.57617 (81082121)	389.36505
(81091820)	312.96964 (81091820)	253.20198 (81091820)	
3753872.0 |	633.05780 (81061704)	474.31845 (81022107)	375.68137
(81082702)	296.67392 (81101906)	247.83658 (81082622)	
3753922.0 |	483.75455 (81090824)	384.36594 (81092524)	345.99469
(81082624)	279.82120 (81100121)	234.19342 (81022107)	
3753972.0 |	400.51367 (81100621)	335.46307 (81050922)	285.34055
(81091823)	239.70923 (81092524)	221.18762 (81082624)	
3754022.0 |	331.45166 (81031824)	291.29797 (81082122)	249.34767
(81110921)	219.62743 (81090824)	189.73520 (81031722)	
3754072.0 |	282.84918 (81061222)	248.96777 (81101520)	222.37991
(81082122)	195.34650 (81092102)	174.96312 (81050922)	
3754122.0 |	238.63515 (81071103)	217.23370 (81091904)	195.04890
(81101520)	175.97523 (81082122)	157.76173 (81101802)	
3754172.0 |	205.00162 (81010221)	188.97795 (81010520)	173.95352
(81082706)	157.59241 (81101520)	144.29802 (81052202)	
3754222.0 |	179.17595 (81061123)	166.80096 (81070704)	154.93103
(81100724)	142.23872 (81102803)	130.79747 (81111120)	
3754272.0 |	157.01288 (81021719)	147.07080 (81122522)	137.91730
(81050523)	129.14227 (81061222)	119.73159 (81030821)	
3754322.0 |	138.05399 (81101221)	131.79791 (81061123)	123.94086
(81031304)	116.68158 (81010520)	109.88335 (81091904)	
3754372.0 |	123.26162 (81092801)	117.86375 (81031823)	112.17295
(81091822)	106.39474 (81071103)	100.69077 (81100724)	
3754422.0 |	110.74315 (81100922)	106.64258 (81040420)	102.22302
(81070523)	97.14209 (81103024)	92.26031 (81050523)	
3754472.0 |	99.40620 (81071704)	96.65181 (81101221)	92.99180
(81022302)	89.36008 (81091822)	85.37367 (81070704)	
3754522.0 |	90.72026 (81102818)	88.09784 (81022301)	85.44757
(81092523)	82.37482 (81070523)	78.89203 (81010221)	
3754572.0 |	82.83443 (81010419)	81.06708 (81100922)	78.43089
(81101221)	75.91716 (81112223)	73.40741 (81091822)	
3754622.0 |	76.74014 (81092221)	74.41048 (81071704)	72.68667
(81092801)	70.59482 (81021719)	68.32307 (81070523)	
3754672.0 |	70.70959 (81123101)	68.47475 (81102818)	67.17739
(81033107)	65.56351 (81040420)	63.66420 (81112223)	
3754722.0	65.50460 (81012002)	64.16646 (81102818)	62.82263
(81100922)	61.26400 (81101221)	59.67655 (81021719)	

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***          01/11/07
***                                *** COMPTON, CA
***          14:49:34
**MODELOPTs:
PAGE 534
CONC                                URBAN  ELEV
NOCALM

*** THE  1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  S010  ***
                          INCLUDING SOURCE(S):    S010  ,
*** NETWORK ID:  1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD |                                X-COORD (METERS)
(METERS) |                                387056.41
387106.41 |                                387156.41
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3754772.0 |    60.95985 (81022323)    59.79839 (81010419)    58.54541
(81071704) |    57.37443 (81092801)    55.97195 (81040420)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07

*** 14:49:34

***MODELOPTs:

PAGE 535

CONC

URBAN ELEV

NOCALM

*** COMPTON, CA

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S010 ***

INCLUDING SOURCE(S): S010 ,

*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 387206.41 387256.41 387306.41
387356.41 387406.41

3752772.0 |	53.20937 (81071204)	51.72293 (81060723)	50.18271
(81082501) |	48.69838 (81071203)	47.08326 (81021303)	
3752822.0 |	56.53196 (81091602)	54.71558 (81112701)	53.07885
(81092024) |	51.26157 (81110502)	49.55293 (81101907)	
3752872.0 |	60.14779 (81071605)	58.13304 (81050905)	56.13552
(81022103) |	54.21476 (81082724)	52.33525 (81082502)	
3752922.0 |	64.08094 (81112701)	61.79427 (81021904)	59.44836
(81021303) |	57.38778 (81081703)	54.99443 (81082506)	
3752972.0 |	68.62869 (81072024)	65.84810 (81072006)	63.29753
(81040423) |	60.75497 (81082506)	58.16083 (81091923)	
3753022.0 |	73.56541 (81082222)	70.41388 (81082724)	67.45422
(81071023) |	64.36818 (81061419)	61.33740 (81050722)	
3753072.0 |	78.83360 (81031622)	75.51605 (81082502)	71.83318
(81061419) |	68.11104 (81050722)	64.66454 (81010421)	
3753122.0 |	85.21242 (81040423)	80.63814 (81033020)	76.18367
(81121822) |	72.25950 (81010421)	68.77552 (81102221)	
3753172.0 |	92.11359 (81082506)	86.68783 (81060801)	81.47211
(81010421) |	77.23632 (81102221)	72.82079 (81061504)	
3753222.0 |	99.42580 (81060801)	92.99434 (81083002)	87.65611
(81102221) |	82.23120 (81061504)	76.78555 (81090804)	
3753272.0 |	107.66173 (81083002)	100.72545 (81102221)	93.76124
(81061504) |	86.98894 (81121820)	81.04197 (81100602)	
3753322.0 |	117.47604 (81100603)	108.41396 (81091101)	100.19263
(81082520) |	92.42612 (81091024)	86.20877 (81120721)	
3753372.0 |	127.33494 (81091101)	116.33973 (81082520)	106.57849
(81083124) |	98.90572 (81071024)	90.94362 (81082806)	
3753422.0 |	137.72929 (81011222)	125.97763 (81120721)	114.45210
(81033122) |	104.34817 (81083003)	95.34258 (81102520)	
3753472.0 |	151.09019 (81071024)	134.70793 (81020220)	121.46118
(81102520) |	109.90501 (81092601)	101.18234 (81092122)	
3753522.0 |	162.33394 (81062505)	143.72107 (81092601)	130.19855
(81082703) |	116.98198 (81062324)	105.46306 (81082607)	

3753572.0 |	177.02776 (81082703)	154.65901 (81080601)	136.66287
(81090806) |	121.74559 (81082321)	109.00946 (81011901)	
3753622.0 |	186.84561 (81082407)	161.67601 (81092624)	143.47350
(81061501) |	130.98300 (81061501)	116.18902 (81051722)	
3753672.0 |	205.23909 (81071502)	175.26576 (81082923)	152.53923
(81091606) |	133.26382 (81120502)	119.18633 (81022022)	
3753722.0 |	209.09335 (81010724)	179.14665 (81082424)	156.04721
(81082701) |	136.99646 (81082701)	121.03999 (81101820)	
3753772.0 |	214.66719 (81061424)	182.56645 (81061424)	157.65659
(81061424) |	137.90759 (81061424)	121.96908 (81082723)	
3753822.0 |	213.40846 (81082507)	181.84410 (81082507)	156.67058
(81070524) |	136.64236 (81070524)	120.77674 (81052124)	
3753872.0 |	207.72823 (81082423)	177.42616 (81090922)	154.35591
(81082121) |	134.70120 (81021421)	118.91877 (81102220)	
3753922.0 |	200.29303 (81082020)	171.70041 (81091524)	148.98564
(81101906) |	131.11951 (81040702)	117.90981 (81082622)	
3753972.0 |	188.92357 (81080704)	163.92049 (81100921)	143.92604
(81022107) |	128.25093 (81082020)	114.65293 (81082702)	
3754022.0 |	166.62187 (81021720)	155.36003 (81082624)	137.72829
(81061704) |	122.72240 (81100121)	110.36844 (81100921)	
3754072.0 |	155.80954 (81082722)	137.78383 (81031722)	124.27515
(81021720) |	116.95298 (81050923)	106.04974 (81081006)	
3754122.0 |	141.96045 (81050721)	129.94684 (81090824)	117.62140
(81091823) |	106.41417 (81082303)	97.30505 (81021720)	
3754172.0 |	131.47568 (81092001)	119.65924 (81110921)	110.51591
(81050922) |	101.06352 (81081005)	92.53078 (81092924)	
3754222.0 |	121.17481 (81052202)	111.49694 (81092001)	102.21388
(81122718) |	94.54576 (81050721)	88.25929 (81090824)	
3754272.0 |	111.01495 (81111120)	103.58846 (81052202)	96.12883
(81100621) |	89.13097 (81092102)	82.76649 (81102804)	
3754322.0 |	102.30639 (81123104)	95.75374 (81111120)	89.87923
(81052202) |	84.04967 (81100621)	78.29858 (81020423)	
3754372.0 |	94.78016 (81082706)	88.40311 (81123104)	83.71148
(81111120) |	78.96588 (81052202)	74.13326 (81100621)	
3754422.0 |	87.91225 (81100719)	83.18295 (81082706)	77.57154
(81031824) |	74.02428 (81111120)	70.12058 (81052202)	
3754472.0 |	81.20367 (81010520)	77.49208 (81061222)	73.51500
(81030219) |	69.39970 (81031824)	66.10117 (81111120)	
3754522.0 |	75.49714 (81071103)	72.14558 (81031204)	69.09172
(81091904) |	65.69266 (81102803)	62.51106 (81031824)	
3754572.0 |	70.40680 (81031304)	67.39793 (81050523)	64.93905
(81100724) |	61.99835 (81091904)	59.34306 (81030821)	
3754622.0 |	65.65612 (81010221)	63.36520 (81042023)	60.88763
(81010520) |	58.69864 (81100719)	56.23709 (81082706)	
3754672.0 |	61.76566 (81091822)	59.40370 (81122824)	57.36707
(81050523) |	55.26426 (81031204)	53.35992 (81061222)	
3754722.0 |	57.95613 (81070523)	56.02329 (81122522)	54.29008
(81070704) |	52.18262 (81050523)	50.68031 (81100724)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 536
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S010 ***
 INCLUDING SOURCE(S): S010 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 387206.41 387256.41 387306.41
 387356.41 387406.41

3754772.0 |	54.43319 (81112223)	52.97469 (81091822)	51.25846
(81103024)	49.70829 (81071103)	48.01847 (81010520)	
3752822.0 |			
(81040101)			
3752872.0 |			
(81090803)			
3752922.0 |			
(81091601)			
3752972.0 |			
(81102221)			
3753022.0 |			
(81071102)			
3753072.0 |			
(81050907)			
3753122.0 |			
(81082520)			
3753172.0 |			
(81091024)			
3753222.0 |			
(81012422)			
3753272.0 |			
(81100723)			
3753322.0 |			
(81062001)			
3753372.0 |			
(81092601)			
3753422.0 |			
(81072105)			
3753472.0 |			
(81082607)			
3753522.0 |			
(81101901)			

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 537
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S010 ***
 INCLUDING SOURCE(S): S010 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 387456.41 387506.41 387556.41
 387606.41 387656.41

3752772.0 |	45.67458 (81040423)	44.19202 (81082506)	42.73434
(81061419)	41.13766 (81021507)	39.80567 (81083002)	
3752822.0 |	47.97701 (81071023)	46.25863 (81061419)	44.51801
(81040101)	42.92857 (81021301)	41.40595 (81091601)	
3752872.0 |	50.28743 (81033020)	48.43015 (81060801)	46.56118
(81090803)	44.77123 (81091601)	43.16322 (81060302)	
3752922.0 |	52.83702 (81060801)	50.72696 (81090803)	48.64138
(81091601)	46.80322 (81060302)	44.94967 (81071102)	
3752972.0 |	55.60393 (81072203)	53.12803 (81091601)	51.02440
(81102221)	48.83906 (81071102)	46.72549 (81091101)	
3753022.0 |	58.37588 (81091601)	55.96162 (81102221)	53.33706
(81071102)	50.84946 (81021522)	48.53487 (81121820)	
3753072.0 |	61.79673 (81102221)	58.67561 (81121121)	55.75027
(81050907)	52.97573 (81042703)	50.43509 (81011222)	
3753122.0 |	65.04299 (81061504)	61.62426 (81071124)	58.40561
(81082520)	55.24026 (81100602)	52.43180 (81083124)	
3753172.0 |	68.51022 (81071124)	64.49876 (81082520)	60.91975
(81091024)	57.84919 (81121422)	54.78669 (81071024)	
3753222.0 |	71.89204 (81011224)	67.65552 (81080323)	63.89345
(81012422)	60.26222 (81080724)	56.80161 (81082806)	
3753272.0 |	76.02451 (81121422)	71.33952 (81071024)	66.75687
(81100723)	62.54214 (81121218)	58.82975 (81062505)	
3753322.0 |	80.11273 (81022106)	74.38992 (81020220)	69.49721
(81062001)	64.83910 (81033121)	60.79234 (81092601)	
3753372.0 |	83.96619 (81080705)	77.52703 (81033121)	72.11788
(81092601)	67.66743 (81092122)	63.37343 (81082703)	
3753422.0 |	87.64622 (81092601)	81.61708 (81092122)	75.56941
(81072105)	69.93346 (81101904)	65.14335 (81070701)	
3753472.0 |	92.38310 (81062324)	84.68977 (81070701)	78.14901
(81082607)	72.02331 (81111321)	66.89968 (81082321)	
3753522.0 |	95.66422 (81111321)	87.45300 (81082321)	80.15095
(81101901)	73.90601 (81092624)	68.26620 (81010320)	

3753572.0 |	98.83882 (81080902)	91.08065 (81091307)	84.64241
(81061501)	77.34255 (81121419)	71.58424 (81071502)	
3753622.0 |	104.70859 (81071502)	94.58749 (81061524)	86.18226
(81091606)	78.62729 (81041922)	72.35231 (81020622)	
3753672.0 |	106.80399 (81082606)	96.18073 (81082606)	87.00057
(81021607)	79.66457 (81010724)	73.20064 (81020421)	
3753722.0 |	108.09884 (81101820)	97.01299 (81101820)	87.85509
(81111623)	80.42026 (81111623)	73.88734 (81111623)	
3753772.0 |	108.89961 (81082723)	98.02818 (81082723)	88.87555
(81082723)	81.08758 (81082723)	74.39777 (81082723)	
3753822.0 |	107.77908 (81112321)	97.23682 (81011620)	88.33262
(81051223)	80.67941 (81051223)	74.12766 (81062503)	
3753872.0 |	106.73537 (81100721)	96.75812 (81091820)	88.02875
(81091820)	80.18444 (81091820)	73.51325 (81012021)	
3753922.0 |	105.27937 (81061505)	95.33856 (81082423)	86.59058
(81090922)	79.46552 (81082121)	72.87349 (81082121)	
3753972.0 |	102.55707 (81101519)	92.99804 (81101906)	84.82156
(81040702)	77.87391 (81082622)	72.08521 (81082622)	
3754022.0 |	99.72905 (81022107)	90.88678 (81082020)	83.17213
(81082702)	76.48059 (81091524)	70.49754 (81101519)	
3754072.0 |	96.44389 (81080704)	87.80009 (81031023)	80.67503
(81092623)	74.48109 (81022107)	68.83126 (81021423)	
3754122.0 |	92.07683 (81050923)	85.10232 (81081006)	78.13445
(81101421)	72.47556 (81100121)	67.15914 (81072205)	
3754172.0 |	85.39297 (81082303)	78.95365 (81021720)	74.95969
(81050923)	70.42537 (81082624)	65.43708 (81061704)	
3754222.0 |	81.77122 (81082722)	75.67365 (81031722)	70.46808
(81122318)	65.82736 (81021720)	62.62007 (81050923)	
3754272.0 |	77.89690 (81050922)	72.51374 (81101122)	67.90846
(81091823)	63.31835 (81031722)	59.57043 (81052123)	
3754322.0 |	73.44537 (81110921)	68.75924 (81050922)	65.15594
(81090824)	61.20476 (81082722)	57.54232 (81092924)	
3754372.0 |	69.79823 (81101802)	65.55094 (81110921)	61.94825
(81050721)	58.87328 (81050922)	55.53732 (81110721)	
3754422.0 |	66.26135 (81082122)	62.66103 (81092001)	59.26776
(81092102)	56.12412 (81102804)	53.32982 (81050922)	
3754472.0 |	62.83908 (81052202)	59.84361 (81082122)	56.82040
(81092001)	53.88412 (81092102)	51.21675 (81110921)	
3754522.0 |	59.52691 (81111120)	56.76315 (81052202)	54.37107
(81082122)	51.70867 (81092001)	49.22766 (81021601)	
3754572.0 |	56.65744 (81031824)	54.00273 (81111120)	51.63251
(81052202)	49.66866 (81082122)	47.45166 (81100421)	
3754622.0 |	53.89326 (81123104)	51.64423 (81031824)	49.30904
(81111120)	47.25427 (81052202)	45.59860 (81082122)	
3754672.0 |	51.36541 (81082706)	49.21994 (81123104)	47.31858
(81031824)	45.28157 (81111120)	43.48298 (81052202)	
3754722.0	48.85696 (81061222)	47.03465 (81030219)	45.11115
(81123104)	43.63879 (81101520)	41.79524 (81111120)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 538
CONC                               URBAN  ELEV
NOCALM

*** THE  1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  S010  ***
                          INCLUDING SOURCE(S):      S010  ,
*** NETWORK ID:  1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD |                               X-COORD (METERS)
(METERS) |                               387506.41
387606.41 |                               387656.41
-----|-----
-----|-----
3754772.0 | 46.52480 (81100719)   44.98254 (81091904)   43.38191
(81030219) | 41.48832 (81123104)   40.43513 (81101520)

```

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 539
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S010 ***
 INCLUDING SOURCE(S): S010 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

** ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 387706.41

3752772.0	|	38.45832	(81091601)
3752822.0	|	39.99543	(81060302)
3752872.0	|	41.56128	(81071102)
3752922.0	|	43.10913	(81091101)
3752972.0	|	44.64698	(81010201)
3753022.0	|	46.33619	(81011224)
3753072.0	|	48.08002	(81080323)
3753122.0	|	49.96784	(81122224)
3753172.0	|	51.82395	(81033122)
3753222.0	|	53.62486	(81083003)
3753272.0	|	55.32673	(81033121)
3753322.0	|	57.33406	(81092122)
3753372.0	|	59.31290	(81062324)
3753422.0	|	60.84571	(81090806)
3753472.0	|	62.26636	(81101901)
3753522.0	|	64.45074	(81091307)
3753572.0	|	66.14606	(81081605)
3753622.0	|	67.17612	(81022022)
3753672.0	|	67.67930	(81062506)
3753722.0	|	68.14529	(81092804)
3753772.0	|	68.60239	(81082723)
3753822.0	|	68.43456	(81062503)
3753872.0	|	67.86168	(81012021)
3753922.0	|	67.34153	(81102220)
3753972.0	|	66.48251	(81061505)
3754022.0	|	65.29604	(81101906)
3754072.0	|	64.21553	(81082020)
3754122.0	|	62.61860	(81042221)
3754172.0	|	61.11071	(81080704)
3754222.0	|	59.52872	(81082624)
3754272.0	|	56.07005	(81091424)
3754322.0	|	53.96577	(81082303)
3754372.0	|	52.56923	(81082722)

3754422.0	|	50.83757	(81090824)
3754472.0	|	48.73501	(81050721)
3754522.0	|	46.97244	(81110921)
3754572.0	|	45.31031	(81020423)
3754622.0	|	43.74125	(81100621)
3754672.0	|	42.05171	(81082122)
3754722.0	|	40.20717	(81052202)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07
*** 14:49:34
**MODELOPTs:
PAGE 540
CONC URBAN ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S010 ***
INCLUDING SOURCE(S): S010 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 387706.41

3754772.0 | 38.78235 (81010101)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07
*** 14:49:34
**MODELOPTs:
PAGE 541
CONC URBAN ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S010 ***
INCLUDING SOURCE(S): S010 ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

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

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

474700.00 3633000.00 0.51602 (81102208)
474750.00 3632950.00 0.51475 (81102208)
474800.00 3633050.00 0.50466 (81102208)
386792.41 3753790.00 4011.49268 (81082121)
386791.41 3753770.00 4168.25000 (81071502)
386790.41 3753750.00 2292.45923 (81050221)
386790.41 3753750.00 2292.45923 (81050221)
386770.41 3753750.25 2289.60132 (81091609)
386750.41 3753750.25 2235.90747 (81091109)
386730.41 3753750.50 2335.96289 (81110211)
386710.41 3753750.50 2341.96655 (81040807)
386690.41 3753750.75 2348.72510 (81090506)
386670.41 3753751.00 2245.13013 (81082123)
386650.41 3753751.00 1864.67529 (81061421)
386632.41 3753751.25 1580.76318 (81111624)
386632.59 3753771.25 1857.36877 (81092501)
386632.78 3753791.25 1825.86047 (81082204)
386632.81 3753793.25 1755.37036 (81082523)
386652.78 3753792.75 2201.29517 (81082522)
386672.78 3753792.50 2673.97144 (81082522)
386692.78 3753792.00 3235.75073 (81060824)
386712.78 3753791.50 3441.64038 (81101810)
386732.78 3753791.25 0.00000 (00000000)
386752.78 3753790.75 0.00000 (00000000)
386772.78 3753790.50 4481.59473 (81082702)
386750.00 3753775.00 0.00000 (00000000)
386775.00 3753725.00 1827.66382 (81082724)
386800.00 3753725.00 1766.95581 (81061504)
386725.00 3753775.00 0.00000 (00000000)
386700.00 3753725.00 1861.45044 (81093001)
386712.50 3753712.50 1741.78699 (81091623)
386737.50 3753712.50 1956.88403 (81082707)
386762.50 3753712.50 1784.87170 (81082422)
386787.50 3753712.50 1626.53796 (81082502)

386600.00 3754025.00 402.35443 (81110119)
 392400.00 3760850.00 3.59765 (81082706)
 386825.00 3753775.00 2597.54126 (81082701)
 386800.00 3753775.00 3848.20386 (81082701)
 386775.00 3753800.00 3809.78027 (81082624)
 386750.00 3753800.00 0.00000 (00000000)
 386700.00 3753800.00 3339.84790 (81081808)
 386675.00 3753800.00 2577.84668 (81061323)
 386675.00 3753825.00 2412.48706 (81092005)
 386700.00 3753825.00 2601.57080 (81111304)
 386775.00 3753850.00 1740.68262 (81091822)
 386750.00 3753734.00 2056.94580 (81050206)
 386760.00 3753734.00 2003.50146 (81060101)
 386770.00 3753734.00 1992.89868 (81011208)
 386795.00 3753754.00 2477.33325 (81102816)
 386810.00 3753766.00 3127.55591 (81071502)
 384247.53 3753632.75 17.60827 (81102008)
 384254.44 3753446.00 17.46081 (81061802)
 384425.12 3752982.00 17.94634 (81020804)
 384503.44 3752981.00 18.69303 (81030902)
 384513.81 3752847.75 18.30724 (81071401)
 384474.78 3753236.50 19.27771 (81050924)
 384594.66 3752999.50 19.72356 (81110720)
 385002.25 3752228.25 19.06233 (81032323)
 384535.56 3752781.00 18.24097 (81082202)
 384563.53 3752703.25 18.09007 (81041222)
 384585.16 3752625.25 17.93082 (81082007)
 384789.22 3752522.75 19.21476 (81121823)
 384541.69 3752531.25 17.14062 (81020706)
 385484.75 3753451.50 43.74156 (81111624)
 385588.97 3753259.75 45.18251 (81082202)
 385714.94 3753177.00 48.89156 (81120422)
 385664.12 3753116.75 44.73698 (81051703)
 385586.47 3753112.25 41.46584 (81080224)
 385498.94 3753107.75 38.23344 (81061705)
 385501.00 3752869.25 33.71886 (81071305)
 385583.53 3752868.25 35.84369 (81090307)
 385659.72 3752867.25 37.80158 (81120101)
 385712.84 3752944.50 41.68344 (81090306)
 385715.09 3753014.25 43.80391 (81091624)
 385714.91 3753114.00 46.96066 (81121823)
 385711.22 3752866.75 39.47539 (81092424)
 385710.34 3752794.75 37.53614 (81082402)
 385709.38 3752714.25 35.35737 (81120823)
 385657.94 3752662.00 33.04234 (81120823)
 385581.06 3752663.00 31.62527 (81082402)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07 ***
 *** 14:49:34 *** COMPTON, CA
 **MODELOPTS:
 PAGE 542
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S010 ***
 INCLUDING SOURCE(S): S010 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC (YMMDDHH)	X-COORD
385493.53	3752658.50	29.84901 (81032323)	
385567.47	3752530.00	28.87219 (81032104)	
385706.91	3752567.25	31.97780 (81100601)	
385708.47	3752639.50	33.60862 (81061223)	
385705.75	3752472.75	30.03507 (81100803)	
385587.62	3752447.25	27.77485 (81030306)	
385705.78	3752417.00	28.95140 (81110208)	
385602.91	3752368.75	26.71174 (81112818)	
385480.06	3752359.75	25.08452 (81011423)	
385469.53	3752422.50	25.81183 (81020805)	
385264.91	3752888.50	28.82988 (81112005)	
384932.06	3752898.00	23.29517 (81050702)	
384952.12	3752809.50	22.96392 (81061705)	
385263.91	3752805.50	27.84622 (81061305)	
385396.72	3752704.25	28.80229 (81061301)	
385300.09	3752705.25	27.14298 (81091624)	
385205.56	3752706.50	25.71375 (81092503)	
385116.69	3752707.50	24.41659 (81061305)	
384975.62	3752709.25	22.50425 (81122421)	
385116.19	3752607.75	23.37874 (81021424)	
385301.00	3752605.50	25.93178 (81090306)	
385258.19	3752506.25	24.17951 (81050403)	
385260.88	3753254.50	33.05645 (81101601)	
384934.38	3753264.00	25.73227 (81030522)	
384715.00	3753266.75	22.32924 (81121303)	
384725.09	3753167.00	21.99364 (81033123)	
384933.16	3753164.50	25.17824 (81071205)	
385261.16	3753160.50	32.12004 (81071401)	
385262.81	3753066.25	30.92402 (81080403)	
384932.03	3753070.25	24.57293 (81050602)	
384930.88	3752976.00	23.94137 (81082123)	
385263.81	3752972.00	29.85359 (81061705)	
384746.31	3752998.50	21.50068 (81050602)	
385399.59	3753642.00	41.50709 (81061724)	

385125.16 3753697.75 32.08102 (81031105)
384938.75 3753624.25 27.41721 (81092501)
384668.53 3753622.25 22.62448 (81061303)
384495.09 3753629.75 20.28008 (81050803)
384655.22 3753396.75 21.89153 (81042801)
384986.75 3753396.50 27.56118 (81050802)
384988.38 3753529.75 28.13935 (81082205)
385261.69 3753437.75 34.95108 (81080205)
385212.00 3753588.00 34.23535 (81022104)
385162.72 3753655.00 33.11168 (81092501)
387040.50 3754188.50 172.03206 (81100719)
386868.09 3753984.00 503.71964 (81071103)
386838.91 3754139.75 269.58557 (81092221)
386647.00 3754136.75 275.26376 (81060421)
386865.16 3753738.25 1236.97070 (81082321)
386891.94 3753737.00 1114.33508 (81061501)
387148.12 3753866.00 257.47351 (81082622)
387128.66 3754068.50 185.79175 (81102804)
387171.16 3753667.25 229.92349 (81061501)
387196.88 3753457.75 150.16974 (81121422)
386956.44 3753229.50 134.60216 (81071606)
387220.03 3753269.50 104.88483 (81010421)
387249.28 3753059.00 74.58856 (81040423)
387270.94 3752863.25 57.03394 (81072024)
387010.22 3752829.00 62.96854 (81092505)
386980.16 3752851.75 66.02445 (81072002)
387367.22 3752652.75 42.95761 (81082501)
387121.78 3752539.25 42.53318 (81103120)
387027.50 3752680.75 51.55365 (81072002)
387062.50 3752361.75 36.24501 (81110101)
387237.97 3752404.50 35.92057 (81071905)
387321.22 3752403.50 34.87540 (81090224)
387400.22 3752402.75 33.82617 (81071802)
387481.34 3752401.75 32.63050 (81112701)
387492.44 3752207.75 28.14695 (81071802)
387411.25 3752203.25 28.80593 (81090224)
387332.97 3752204.25 29.51558 (81100523)
387249.72 3752205.25 30.23131 (81091503)
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388003.78 3752434.50 26.03256 (81010421)
387966.69 3752579.25 28.87025 (81100603)
387850.59 3752663.75 32.54351 (81111123)
387721.62 3752437.75 30.10956 (81082502)
387727.12 3752305.00 27.44786 (81110424)
388010.69 3752301.00 24.13748 (81021507)
388017.53 3752162.75 22.41204 (81033020)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07
*** 14:49:34 *** COMPTON, CA
**MODELOPTS:
PAGE 543
CONC URBAN ELEV
NOCALM
*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S010 ***
INCLUDING SOURCE(S): S010
*** DISCRETE CARTESIAN RECEPTOR
POINTS ***
** CONC OF OTHER IN MICROGRAMS/M**3
X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
(M) Y-COORD (M) CONC (YYMMDDHH)

387734.66 3752166.00 25.09015 (81082222)
388339.84 3752814.25 25.77977 (81103121)
388196.56 3752986.75 30.43125 (81102520)
388100.41 3753029.00 33.34229 (81062505)
387887.56 3753106.75 41.55996 (81121218)
387890.81 3753023.75 39.59309 (81071024)
388110.75 3752949.00 31.91370 (81103121)
388205.25 3752886.75 29.02127 (81082806)
388101.81 3752850.50 30.62411 (81012422)
387879.69 3752918.25 37.35610 (81100602)
387860.19 3752819.00 35.69799 (81071124)
387855.03 3752741.25 34.09287 (81071102)
388113.75 3752666.25 27.72054 (81082520)
388112.56 3752745.00 28.82290 (81072004)
388205.06 3752810.25 28.09114 (81071024)
387630.16 3753054.50 51.05902 (81082520)
387629.88 3752910.25 45.47044 (81100603)
387629.75 3752660.50 37.15837 (81051102)
387555.41 3752519.25 34.62812 (81110502)
387562.53 3752406.75 31.66008 (81021207)
387643.28 3752433.25 31.09678 (81110424)
387646.72 3752305.75 28.43701 (81082222)
387575.69 3752206.75 27.32624 (81072101)
387658.47 3752167.00 25.80660 (81050501)
388240.78 3751949.50 18.62118 (81091923)
388334.25 3752039.75 18.69274 (81083002)
388339.31 3751928.25 17.79394 (81021507)
388175.88 3751950.25 19.02239 (81033020)
388092.62 3751951.00 19.62860 (81071703)
387991.06 3751952.25 20.32339 (81061601)
387891.59 3751953.50 21.02894 (81091324)
387898.81 3751670.50 18.17792 (81101321)
388001.81 3751669.25 17.67373 (81021207)
387811.16 3751954.50 21.60527 (81083021)

387741.25 3751949.75 22.00436 (81112701)
 387670.03 3751950.50 22.52149 (81060723)
 387587.47 3751951.50 23.07277 (81071204)
 387601.12 3751674.25 19.59074 (81110106)
 387690.44 3751767.25 20.18999 (81082301)
 387794.84 3751766.00 19.63115 (81062323)
 387802.38 3751627.00 18.25255 (81071904)
 387700.84 3751634.25 18.75817 (81050823)
 387490.12 3751952.75 23.70207 (81110106)
 387392.09 3751954.00 24.31088 (81071905)
 387402.91 3751676.25 20.41933 (81021206)
 387502.38 3751675.50 20.02954 (81071905)
 387519.75 3751414.25 17.37439 (81111723)
 387413.22 3751415.50 17.68037 (81092505)
 387299.66 3751955.00 24.84282 (81103120)
 387188.22 3751956.25 25.43073 (81071801)
 387111.97 3751951.75 25.64750 (81121120)
 387169.59 3751459.50 18.68406 (81061606)
 387209.59 3751678.50 21.08441 (81030905)
 387309.06 3751677.25 20.77953 (81022121)
 387316.56 3751416.75 17.94750 (81091302)
 387226.09 3751462.25 18.60092 (81072023)
 388999.44 3752934.75 18.30126 (81041923)
 388963.44 3752872.50 18.41755 (81080601)
 388925.16 3752795.00 18.46998 (81082703)
 388842.09 3752751.50 19.00308 (81061603)
 388855.31 3752674.00 18.50263 (81111423)
 388827.31 3752574.50 18.26574 (81083003)
 388567.94 3753015.75 23.90246 (81101904)
 388739.50 3753027.50 21.57942 (81082607)
 388726.56 3752947.25 21.32208 (81101904)
 388691.69 3752859.25 21.21566 (81010705)
 388509.94 3752822.25 23.29006 (81102520)
 388661.09 3752776.25 21.06197 (81111423)
 388621.25 3752687.75 20.95673 (81083003)
 388556.41 3752633.25 21.31618 (81033122)
 388541.25 3752544.50 20.82805 (81012422)
 388526.62 3752439.25 20.16597 (81072004)
 388720.22 3752404.00 18.23823 (81120721)
 388710.19 3752331.75 17.85913 (81080323)
 388515.62 3752345.50 19.59427 (81082520)
 388498.94 3752246.25 18.97188 (81050907)
 388491.50 3752151.50 18.37755 (81121121)
 387030.66 3752412.25 38.33025 (81072023)
 386975.62 3752470.75 41.14275 (81061606)
 386838.19 3752541.75 45.52699 (81072803)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07 ***
 *** 14:49:34 *** COMPTON, CA
 **MODELOPTS:
 PAGE 544
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S010 ***
 INCLUDING SOURCE(S): S010 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
 (M) Y-COORD (M) CONC (YYMMDDHH)

 386694.09 3752705.00 56.04660 (81071224)
 386618.84 3752664.50 52.57342 (81062405)
 386700.53 3752297.25 35.37473 (81100524)
 386688.00 3752489.00 43.04822 (81071224)
 386708.84 3752640.25 51.50479 (81100524)
 386861.25 3752226.25 32.99539 (81072803)
 386998.78 3752224.25 32.36854 (81080303)
 386476.28 3752602.00 47.35558 (81070601)
 386349.38 3752549.00 42.92677 (81091702)
 386436.44 3752396.00 37.67315 (81090303)
 386543.50 3752440.75 40.20257 (81090302)
 386631.91 3752223.50 32.94944 (81082521)
 386519.50 3752202.50 31.98801 (81072104)
 386371.50 3752158.25 30.12049 (81070601)
 386230.97 3752559.25 41.42436 (81021624)
 386149.97 3752511.50 38.31445 (81110201)
 386158.31 3752440.75 36.06044 (81110823)
 386160.97 3752368.75 33.92200 (81072403)
 386162.16 3752291.75 31.79172 (81020407)
 386164.12 3752219.50 30.06539 (81060223)
 386165.97 3752139.75 28.27386 (81021623)
 387088.66 3751950.75 25.71835 (81063024)
 387013.72 3752056.00 28.10061 (81111002)
 386882.53 3752059.75 28.60328 (81072803)
 386786.69 3751949.75 26.38511 (81061523)
 386753.41 3752000.00 27.42856 (81042820)
 386694.97 3751950.75 26.40410 (81100524)
 386726.47 3751634.25 21.23790 (81061503)
 386805.91 3751550.50 20.18299 (81090502)
 386726.97 3751379.25 18.27710 (81091303)
 386908.59 3751344.00 17.85840 (81120421)
 386907.03 3751450.00 18.95582 (81011003)
 386898.88 3751654.75 21.45464 (81102521)
 386891.94 3751843.00 24.32328 (81072803)

386890.00 3751915.50 25.62224 (81072803)
 386886.62 3751987.50 27.03625 (81072803)
 387020.62 3751984.50 26.59317 (81082324)
 387026.81 3751912.25 25.21745 (81082324)
 387030.22 3751841.00 23.96216 (81100704)
 387035.72 3751769.50 22.83326 (81100704)
 387125.81 3751633.50 20.75055 (81061606)
 387041.91 3751696.25 21.76528 (81022122)
 387047.91 3751609.50 20.62110 (81022122)
 387054.03 3751531.50 19.66924 (81051802)
 387061.53 3751448.00 18.74167 (81101621)
 387068.72 3751342.25 17.67638 (81050402)
 386586.09 3751991.00 27.09267 (81110124)
 386475.34 3751992.25 26.83847 (81090302)
 386352.59 3751993.75 26.42048 (81090303)
 386412.91 3751843.25 23.95706 (81082605)
 386616.75 3751840.75 24.30639 (81111803)
 386625.72 3751763.25 23.08626 (81082707)
 386419.03 3751765.75 22.74735 (81101723)
 386425.16 3751688.00 21.65635 (81090302)
 386631.09 3751682.00 21.87331 (81022123)
 386474.94 3751604.50 20.65170 (81080424)
 386483.75 3751515.50 19.59682 (81062405)
 386486.88 3751421.00 18.55592 (81033103)
 386640.19 3751380.25 18.28482 (81071224)
 386490.03 3751332.25 17.68847 (81111821)
 386170.00 3752062.75 26.76984 (81091703)
 386176.88 3751990.50 25.46225 (81122921)
 386180.31 3751924.00 24.35774 (81061604)
 386179.41 3751846.00 23.12373 (81070105)
 386183.41 3751768.75 22.03530 (81080203)
 386189.59 3751696.25 21.10759 (81112821)
 386232.28 3751607.25 20.15813 (81092201)
 386234.03 3751518.50 19.14367 (81070601)
 386237.12 3751424.00 18.19399 (81051007)
 386240.94 3751330.00 17.32199 (81091506)
 386004.38 3752487.50 35.14965 (81080101)
 385958.69 3752443.25 33.23758 (81091523)
 385821.62 3752426.50 30.76185 (81011822)
 385778.62 3752373.00 29.02259 (81020608)
 385959.94 3752370.75 31.43908 (81091305)
 385959.72 3752294.25 29.69622 (81071323)
 385778.44 3752297.25 27.65792 (81070104)
 385781.78 3752224.75 26.42267 (81090503)
 385962.38 3752222.25 28.21067 (81062605)
 385967.06 3752142.25 26.73100 (81051603)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07 ***
 *** 14:49:34 *** COMPTON, CA
 *** MODELOPTs:
 PAGE 545
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S010 ***
 INCLUDING SOURCE(S): S010 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
 (M) Y-COORD (M) CONC (YYMMDDHH)

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 385789.09 3752068.25 24.01717 (81111622)
 385971.78 3752066.00 25.43563 (81091623)
 385979.69 3751959.25 23.72253 (81021624)
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 385980.47 3751848.50 22.18273 (81011002)
 385984.53 3751776.50 21.28487 (81060403)
 385990.66 3751698.50 20.36170 (81101705)
 385810.06 3751701.25 19.59701 (81091623)
 385639.34 3751703.25 18.78703 (81082103)
 385816.06 3751612.25 18.70743 (81021523)
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 385995.59 3751521.25 18.49578 (81072402)
 385819.94 3751523.50 17.90052 (81111401)
 385998.62 3751421.50 17.56366 (81122921)
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 385646.03 3751614.25 18.00206 (81050605)
 385499.44 3751627.00 17.45497 (81090304)
 385515.09 3751580.75 17.15362 (81111622)
 385439.00 3751999.25 20.47196 (81122802)
 385296.69 3752014.00 19.57447 (81040524)
 385240.88 3752007.50 19.11952 (81100601)
 385184.91 3751989.75 18.57387 (81112702)
 385201.88 3751933.25 18.25601 (81052622)
 385278.09 3751934.75 18.76896 (81100803)
 385312.84 3751950.75 19.12862 (81011604)
 385443.78 3751927.25 19.78159 (81102802)
 385447.28 3751866.25 19.23133 (81011822)
 385329.09 3751893.50 18.74172 (81110805)
 385311.12 3751868.00 18.41854 (81110805)
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 385240.34 3751791.00 17.41162 (81091405)
 385335.91 3751815.75 18.14507 (81052224)
 385362.78 3751763.75 17.83868 (81020608)

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 385473.75 3751720.00 18.09692 (81090503)
 385382.91 3751676.75 17.28502 (81091406)
 385609.81 3752296.75 25.71813 (81110821)
 385428.22 3752273.00 23.39208 (81011124)
 385428.44 3752232.50 22.92961 (81100601)
 385249.09 3752221.50 21.10112 (81111405)
 385141.16 3752164.00 19.66261 (81101908)
 384936.09 3752125.50 17.85542 (81092504)
 385174.66 3752074.75 19.19642 (81120319)
 385277.78 3752084.50 20.05588 (81030306)
 385260.94 3752151.25 20.53112 (81021401)
 385431.66 3752149.00 21.99287 (81011405)
 385615.06 3752147.00 23.59103 (81052304)
 385613.91 3752227.75 24.74020 (81033124)
 385617.66 3752070.25 22.64315 (81052203)
 385435.66 3752071.75 21.20382 (81110821)
 384924.28 3752083.25 17.49310 (81050705)
 385103.31 3751892.50 17.32755 (81112702)
 389081.03 3754301.75 18.59503 (81031001)
 389051.06 3754212.50 19.12403 (81082423)
 389043.75 3754131.00 19.32668 (81021421)
 389090.16 3754056.00 18.95362 (81100721)
 389115.97 3754395.25 18.03965 (81101519)
 387796.16 3755994.00 17.70006 (81112223)
 387766.06 3756015.00 17.69621 (81022302)
 387813.88 3755883.25 18.67831 (81010922)
 387968.78 3755861.50 18.11590 (81031304)
 388112.00 3755808.00 17.80841 (81010520)
 388096.88 3755721.75 18.60672 (81031204)
 388109.41 3755588.25 19.74475 (81061222)
 388124.72 3755451.00 20.88901 (81030219)
 388498.62 3755401.00 18.37027 (81082122)
 388540.72 3755261.25 19.05006 (81020423)
 388486.12 3755177.25 20.15015 (81021601)
 388133.97 3755338.50 21.91163 (81031824)
 388143.56 3755193.25 23.51445 (81010101)
 388866.56 3754780.25 19.08543 (81050923)
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 388420.47 3754812.25 23.98739 (81091924)
 388348.88 3754601.50 27.06896 (81021720)
 388261.03 3754510.25 29.89083 (81050923)
 388456.41 3754508.50 26.27332 (81101421)
 388669.72 3754533.75 22.69789 (81100121)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07 ***
 *** 14:49:34 *** COMPTON, CA
 *** MODELOPTs:
 PAGE 546
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S010 ***
 INCLUDING SOURCE(S): S010 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 X-COORD (M) Y-COORD (M) CONC (YMMDDHH) X-COORD
 (M) Y-COORD (M) CONC (YMMDDHH)

 388909.97 3754450.75 20.04844 (81082020)
 388874.19 3754346.50 20.79768 (81102204)
 388685.50 3754375.50 23.31655 (81082020)
 388564.09 3754429.75 24.90628 (81022503)
 388816.06 3754202.25 22.04180 (81061505)
 388858.91 3754248.25 21.29333 (81031001)
 388454.34 3755052.00 21.45983 (81102804)
 388152.72 3755072.50 24.88756 (81082122)
 388161.91 3754955.75 26.18036 (81101802)
 388443.72 3754930.00 22.66733 (81102020)
 388169.19 3754855.00 27.30083 (81110921)
 388178.97 3754726.50 28.90891 (81021821)
 388258.53 3754655.75 28.20344 (81031722)
 387826.12 3755548.00 22.22893 (81042023)
 387722.31 3755715.25 20.90535 (81121520)
 387830.91 3755475.25 23.11777 (81050523)
 387762.53 3755417.00 24.52819 (81071103)
 387925.12 3755389.50 23.40533 (81100719)
 387929.06 3755305.75 24.46392 (81020702)
 387767.94 3755339.50 25.41681 (81030407)
 387615.16 3755359.75 26.79512 (81122522)
 387610.31 3755308.75 27.85070 (81103024)
 387668.09 3755304.25 27.29272 (81042023)
 387749.16 3755240.25 27.48208 (81031204)
 387933.03 3755225.00 25.53854 (81030219)
 387605.50 3755259.25 28.84341 (81031304)
 387937.56 3755129.25 26.67342 (81031824)
 387759.31 3755144.50 29.15311 (81061222)
 387390.94 3755187.00 33.15972 (81112223)
 387375.72 3755092.25 36.17166 (81061123)
 387212.62 3755077.75 39.05968 (81022301)
 387447.56 3755026.75 37.07499 (81103024)
 387718.28 3755016.25 32.46442 (81031205)
 387942.91 3755045.50 28.18348 (81111120)

387948.69 3754938.25 29.92378 (81052202)
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 387884.41 3754870.00 32.46856 (81052202)
 387921.62 3754795.75 33.12707 (81100421)
 388050.94 3754814.75 30.05758 (81092102)
 388001.91 3754784.50 31.55877 (81092102)
 388015.84 3754711.50 32.42880 (81050721)
 387620.06 3755655.50 22.27508 (81112223)
 387561.69 3755669.25 22.44078 (81030822)
 387463.72 3755673.75 22.93132 (81032901)
 387334.16 3755691.75 22.94892 (81071704)
 387139.62 3755641.75 24.99919 (81012921)
 387137.97 3755444.50 28.95344 (81123101)
 387432.19 3755453.25 26.75871 (81101322)
 387428.50 3755381.00 28.21595 (81031303)
 387551.12 3755314.50 28.38399 (81111421)
 387411.84 3755284.75 30.49322 (81031823)
 387199.22 3755196.50 35.14637 (81071704)
 387123.09 3755259.50 33.95322 (81092221)
 387040.22 3755288.50 33.64423 (81060420)
 386952.62 3755218.25 36.42234 (81081003)
 386817.22 3755986.50 20.46976 (81120206)
 386748.84 3756166.25 18.45749 (81120318)
 386640.62 3756082.50 19.21562 (81111719)
 386581.28 3756250.75 17.52275 (81122203)
 386551.81 3755908.00 21.36776 (81100401)
 386652.34 3755763.00 23.48599 (81111719)
 386630.53 3755944.75 20.57954 (81111719)
 386796.03 3755925.50 21.14006 (81120206)
 386953.38 3755872.00 21.84324 (81032703)
 387036.91 3755898.50 21.36061 (81061423)
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 386941.56 3755474.75 29.06540 (81100423)
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 386879.44 3755350.75 32.49170 (81121720)
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 386703.81 3755350.00 32.45729 (81111719)

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 *** 01/11/07
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 *** COMPTON, CA
 *** MODELLOPTS:
 PAGE 547
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S010 ***
 INCLUDING SOURCE(S): S010 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
 (M) Y-COORD (M) CONC (YYMMDDHH)

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 386931.50 3755104.00 40.98601 (81081003)
 386746.44 3755197.00 37.80989 (81120318)
 386721.09 3755200.75 37.59261 (81032204)
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 386867.47 3754997.75 46.46085 (81032703)
 387080.72 3754958.25 46.23446 (81102818)
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 386568.38 3754994.50 45.98985 (81052703)
 386396.97 3754755.75 58.82526 (81070322)
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 387282.59 3754260.75 101.06355 (81100621)
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 387366.97 3754355.00 79.71046 (81082122)
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 387869.00 3754579.75 39.05920 (81031124)
 387842.31 3754470.00 43.06690 (81072206)
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 387499.44 3754642.75 50.22184 (81031824)
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 387458.62 3754710.50 49.33840 (81091904)

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 388038.91 3754036.50 42.84089 (81121020)
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 387527.81 3754358.75 64.68838 (81102804)
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 387478.06 3754148.50 84.03194 (81091424)
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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07 ***
 *** 14:49:34 *** COMPTON, CA
 *** MODELOPTs:
 PAGE 548
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S010 ***
 INCLUDING SOURCE(S): S010 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
 (M) Y-COORD (M) CONC (YYMMDDHH)

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 388406.44 3753377.25 29.55188 (81121419)
 388390.31 3753267.00 28.86758 (81121722)
 388376.25 3753150.00 28.28671 (81082607)
 388364.38 3753041.00 27.57482 (81082703)
 388392.28 3752954.00 26.20549 (81092601)
 388568.38 3753892.75 26.92292 (81112321)
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 388271.44 3753895.50 34.62162 (81070524)
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 388255.38 3753790.00 35.27580 (81082704)
 388240.81 3753690.25 35.58816 (81092804)
 388474.56 3753593.50 28.84638 (81062506)
 388800.28 3754180.00 22.29237 (81082423)
 388353.84 3754425.50 28.98311 (81100121)
 388295.75 3754402.50 30.52085 (81100121)
 388226.91 3754246.25 33.86177 (81072401)
 388348.47 3754207.75 30.80586 (81102204)
 388434.84 3754173.75 28.92514 (81040702)
 388500.06 3754081.00 27.92524 (81062003)
 388309.34 3754119.25 32.46488 (81082622)
 388672.25 3753969.50 24.82892 (81012021)
 388712.84 3754062.00 23.92894 (81102220)
 388744.75 3754135.00 23.27439 (81090922)
 388944.59 3753009.25 19.10457 (81031603)
 388692.28 3753091.75 22.47357 (81111321)

386274.41 3754946.00 44.69553 (81081104)
386177.81 3754949.75 42.63992 (81081004)
386002.72 3754934.50 39.40540 (81121524)
385860.72 3754975.00 35.82479 (81021102)
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385675.22 3754914.25 33.51427 (81041403)
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385737.38 3754629.75 42.83316 (81061122)
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385684.56 3754051.50 56.59232 (81061323)
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385006.91 3754128.25 28.17993 (81062305)
384948.50 3754023.50 27.31956 (81082522)
385276.47 3754019.75 36.10628 (81101521)
384767.19 3754891.00 20.02880 (81011322)
384763.22 3754796.75 20.55849 (81061522)
384762.72 3754696.75 21.06675 (81080302)
384763.75 3754608.00 21.47168 (81011723)
384764.78 3754519.50 21.95815 (81092502)
384761.59 3754430.75 22.33366 (81050622)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07 ***
*** 14:49:34 *** COMPTON, CA
***MODELOPTS:
PAGE 549
CONC URBAN ELEV
NOCALM
*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S010 ***
INCLUDING SOURCE(S): S010 ,
*** DISCRETE CARTESIAN RECEPTOR
POINTS ***
** CONC OF OTHER IN MICROGRAMS/M**3
X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
(M) Y-COORD (M) CONC (YYMMDDHH)

384724.16 3755007.00 18.96726 (81061420)
384585.97 3755011.75 17.71616 (81071223)
384581.06 3754840.75 18.46362 (81103021)
384722.97 3754966.00 19.12848 (81101721)
384668.22 3754815.25 19.42941 (81081106)
384663.44 3754537.25 20.59969 (81071206)
384575.28 3754538.25 19.58885 (81041524)
384486.59 3754844.00 17.60848 (81080302)
384400.38 3754540.50 17.85241 (81082603)
384666.09 3754348.50 21.42236 (81022021)
384468.09 3754365.75 19.08282 (81021801)
384597.31 3754261.00 20.89297 (81082604)
384751.31 3754164.75 23.31882 (81080201)
384580.84 3754183.25 20.87021 (81061905)
384573.97 3754083.50 20.98969 (81082522)
384632.91 3754000.00 21.93679 (81082124)
385124.56 3753882.75 32.10193 (81082204)
384640.75 3753888.50 22.26145 (81062306)
384392.19 3754274.50 18.52916 (81061806)
384324.50 3754043.00 18.22593 (81082523)
384609.03 3753833.50 21.82389 (81080306)
384617.41 3753767.00 21.96977 (81021320)
384666.06 3753709.25 22.63359 (81012401)
385125.00 3753744.25 32.16960 (81080405)
386018.59 3753850.00 105.15538 (81101304)
385730.16 3753853.50 63.72253 (81042802)
385773.53 3753647.75 66.85691 (81061802)
386108.53 3753643.75 125.21275 (81080402)
386181.94 3753471.00 123.64892 (81061705)
385850.81 3753447.00 68.78198 (81101720)
386349.31 3753074.75 85.24673 (81091305)
386072.25 3753266.25 80.52068 (81032402)
386006.31 3753179.00 67.72195 (81090306)
386163.50 3753109.50 74.48252 (81100601)

386241.09 3753167.50 88.10352 (81040524)
 386018.88 3753108.00 63.88943 (81052803)
 386026.50 3753039.25 59.74245 (81051702)
 386300.62 3753014.75 74.65462 (81090304)
 386208.16 3752950.25 63.42823 (81051724)
 386038.34 3752968.00 56.08105 (81030306)
 386052.31 3752897.75 52.85352 (81011604)
 386222.59 3752860.50 57.44990 (81091306)
 386350.00 3752896.25 65.26469 (81111001)
 386059.84 3752818.00 49.04520 (81110302)
 386459.09 3752815.00 61.60704 (81070105)
 386376.75 3752831.50 60.69670 (81110121)
 386252.12 3752793.75 54.06243 (81091701)
 386082.97 3752747.00 46.34349 (81111422)
 386108.25 3752678.75 44.01212 (81090304)
 386280.25 3752727.50 50.75210 (81110823)
 386406.25 3752762.75 56.22617 (81072402)
 386436.47 3752693.25 52.09688 (81080203)
 386469.22 3752658.25 50.55923 (81103019)
 386321.22 3752612.25 45.42208 (81101705)
 386309.75 3752658.00 47.58542 (81110121)
 386133.47 3752606.50 41.58196 (81071323)
 386114.44 3752548.25 39.00021 (81050605)
 385729.56 3753276.75 52.76860 (81042124)
 385811.91 3753203.75 55.33371 (81050601)
 385819.50 3753130.50 52.78015 (81092503)
 385823.50 3753054.00 49.87992 (81061801)
 385828.22 3752976.00 47.11167 (81092424)
 385831.59 3752904.00 44.65412 (81082402)
 385829.97 3752829.25 41.86799 (81111405)
 385848.16 3752755.75 40.02872 (81011124)
 385852.91 3752681.75 37.84789 (81040524)
 385847.75 3752606.00 35.63712 (81110208)
 385861.59 3752526.00 33.77240 (81110302)
 385882.88 3752475.25 32.84013 (81101903)
 386678.66 3753892.00 1101.70142 (81081103)
 386694.31 3753787.25 3398.85278 (81102022)
 386709.38 3753688.00 1412.21692 (81091702)
 386720.81 3753584.00 664.50763 (81091622)
 386734.44 3753484.00 381.48544 (81061503)
 386752.25 3753380.75 245.12277 (81061523)
 386768.72 3753282.50 176.15936 (81091723)
 386790.00 3753175.25 130.84746 (81072803)
 386808.50 3753069.75 102.22720 (81092507)
 386835.50 3752908.50 75.31596 (81090901)
 386675.81 3752826.25 66.58807 (81082521)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 *** COMPTON, CA
 *** MODELLOPTS:
 PAGE 550
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S010 ***
 INCLUDING SOURCE(S): S010 ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
 (M) Y-COORD (M) CONC (YYMMDDHH)

 386568.22 3752798.00 62.52643 (81071701)
 386483.88 3752822.25 62.97234 (81121023)
 386592.84 3752733.00 57.41558 (81071803)
 386698.28 3752760.50 60.56769 (81071224)
 386864.78 3752760.50 59.66286 (81071123)
 386483.16 3753234.25 131.20735 (81090305)
 386347.31 3753143.75 95.40072 (81090503)
 386452.94 3753068.75 91.66309 (81111401)
 386551.38 3753100.75 103.98513 (81080203)
 386606.84 3753196.00 133.28056 (81070601)
 386630.84 3752961.75 82.56207 (81062701)
 386509.97 3752939.50 75.95396 (81121023)
 386540.16 3752868.00 68.77236 (81090303)
 386652.66 3752896.75 74.18926 (81091622)
 386295.78 3753847.00 220.69537 (81062703)
 386046.12 3753849.50 111.38742 (81082124)
 386137.47 3753643.25 134.34833 (81080205)
 386360.34 3753640.75 253.04692 (81101720)
 386417.19 3753440.25 192.28914 (81041621)
 386220.41 3753442.75 129.30540 (81070323)
 386564.00 3755806.50 22.85322 (81041202)
 386438.81 3755778.25 23.03529 (81052703)
 386446.88 3755862.75 21.61967 (81052703)
 386432.22 3755697.25 24.21870 (81052703)
 386574.91 3755717.50 24.31545 (81041202)
 386587.88 3755623.00 26.05394 (81041202)
 386429.62 3755598.50 25.89913 (81020322)
 386480.91 3755523.50 27.75498 (81052703)
 386600.25 3755477.75 29.18202 (81041202)
 386515.31 3755451.50 28.94032 (81052703)
 386592.62 3755312.25 33.47097 (81022304)
 386527.75 3755370.75 30.95473 (81052703)
 386375.34 3755366.25 30.99438 (81011421)
 386369.88 3755439.75 29.14805 (81101423)

387156.19 3756026.50 19.51420 (81042121)
 387073.12 3756039.00 19.56758 (81081003)
 386999.16 3756045.25 19.60159 (81100423)
 387239.28 3756014.50 19.48538 (81101805)
 387327.28 3756002.50 19.37103 (81010419)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 552
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S011 ***
 INCLUDING SOURCE(S): S011 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

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

Y-COORD |			X-COORD (METERS)
(METERS) |	385706.41	385756.41	385806.41
385856.41	385906.41		

3752772.0 |	36.59369 (81091505)	37.79423 (81061706)	39.09430
(81020805)	40.49067 (81011423)	41.92444 (81052622)	
3752822.0 |	37.85948 (81092504)	39.28682 (81082402)	40.65191
(81061706)	42.13950 (81103022)	43.75237 (81091607)	
3752872.0 |	39.12918 (81110324)	40.70456 (81092504)	42.35445
(81082402)	43.91576 (81061706)	45.62900 (81103022)	
3752922.0 |	40.51094 (81100802)	42.15853 (81050403)	43.93000
(81052805)	45.86742 (81082402)	47.67186 (81061706)	
3752972.0 |	41.84769 (81032404)	43.71989 (81090306)	45.64227
(81050403)	47.69733 (81052805)	49.92144 (81082402)	
3753022.0 |	43.24840 (81021424)	45.24723 (81110706)	47.43184
(81061301)	49.55460 (81011607)	52.05608 (81032323)	
3753072.0 |	44.99264 (81061721)	46.86174 (81091706)	49.24297
(81091624)	51.73895 (81061801)	54.24707 (81052302)	
3753122.0 |	46.39717 (81070323)	48.78972 (81061305)	51.33599
(81092503)	53.79193 (81071305)	56.65911 (81111922)	
3753172.0 |	47.79415 (81121323)	50.38065 (81042101)	53.22908
(81070323)	56.34276 (81061721)	59.07489 (81021424)	
3753222.0 |	49.28651 (81082007)	52.01255 (81121123)	55.05164
(81050706)	58.37465 (81050601)	62.02273 (81061305)	
3753272.0 |	50.64389 (81080403)	53.62325 (81122721)	56.91891
(81082007)	60.56573 (81080224)	64.37872 (81101403)	
3753322.0 |	52.51743 (81082123)	55.72656 (81080404)	58.76026
(81080403)	62.58318 (81122721)	67.02588 (81061705)	
3753372.0 |	53.76154 (81050602)	57.23643 (81111819)	61.05833
(81110123)	65.34801 (81082202)	69.43125 (81080403)	
3753422.0 |	55.01268 (81071205)	58.67535 (81110122)	62.76031
(81101720)	67.43344 (81070703)	72.50512 (81082104)	
3753472.0 |	56.13273 (81110624)	59.99809 (81063002)	64.50334
(81061421)	69.13836 (81071205)	74.68896 (81110720)	
3753522.0 |	57.75578 (81060224)	61.72679 (81111624)	66.19302
(81111624)	70.75439 (81030522)	76.67905 (81052201)	

3753572.0 |	58.63622 (81081704)	62.80608 (81082101)	67.76104
(81080402)	73.21455 (81080205)	79.51588 (81060224)	
3753622.0 |	59.38395 (81061401)	63.73443 (81051622)	68.83491
(81070405)	74.49017 (81061904)	80.92116 (81042801)	
3753672.0 |	59.98636 (81061724)	64.41765 (81061724)	69.41826
(81120322)	75.44025 (81022104)	82.22015 (81070406)	
3753722.0 |	60.69601 (81031024)	65.32600 (81102008)	70.63229
(81102008)	76.76262 (81050803)	83.79597 (81061303)	
3753772.0 |	60.96123 (81021320)	65.62923 (81021320)	70.99863
(81082602)	77.17270 (81082602)	84.32660 (81082602)	
3753822.0 |	60.85583 (81051624)	65.52812 (81092922)	70.83990
(81092922)	76.98129 (81062306)	84.10782 (81062306)	
3753872.0 |	60.40750 (81050401)	64.78418 (81101304)	69.69213
(81061722)	75.68659 (81082124)	82.63152 (81082523)	
3753922.0 |	59.66081 (81082522)	63.99526 (81082522)	69.01363
(81062703)	74.68508 (81101521)	81.31657 (81102223)	
3753972.0 |	58.91255 (81061302)	63.23566 (81080201)	68.19530
(81062305)	73.64737 (81061806)	80.22263 (81082604)	
3754022.0 |	58.07005 (81082604)	62.21304 (81101923)	66.95557
(81061323)	72.26611 (81022021)	77.32951 (81090823)	
3754072.0 |	60.69048 (81022021)	60.42841 (81082206)	64.82729
(81100823)	69.88284 (81082603)	75.26063 (81041524)	
3754122.0 |	55.47047 (81082603)	59.04372 (81121904)	63.29130
(81111919)	67.98724 (81082203)	73.24722 (81070603)	
3754172.0 |	54.20162 (81092502)	57.76554 (81061805)	61.66954
(81070603)	65.96790 (81022222)	71.72013 (81080302)	
3754222.0 |	52.87098 (81062406)	56.22775 (81022020)	60.55676
(81080302)	64.69410 (81081106)	69.25134 (81070604)	
3754272.0 |	52.06136 (81080302)	55.22097 (81081106)	58.65991
(81061522)	62.47945 (81040523)	66.69710 (81071223)	
3754322.0 |	50.63403 (81061522)	53.52722 (81111322)	56.83818
(81071223)	60.42934 (81061420)	64.03491 (81061803)	
3754372.0 |	49.09064 (81071223)	51.87450 (81101721)	54.86252
(81071301)	58.05676 (81071302)	61.51423 (81100605)	
3754422.0 |	47.70241 (81061420)	50.16846 (81061803)	52.95115
(81092005)	55.52551 (81082106)	58.75395 (81061624)	
3754472.0 |	46.14783 (81071302)	48.46443 (81100605)	50.68774
(81050424)	53.39433 (81061402)	56.20184 (81101920)	
3754522.0 |	44.50000 (81031203)	46.62405 (81061624)	48.84185
(81011619)	51.33493 (81101920)	53.65590 (81111406)	
3754572.0 |	43.07005 (81061624)	44.87846 (81011619)	47.06110
(81091401)	49.07417 (81060323)	51.48830 (81101301)	
3754622.0 |	41.56607 (81122319)	43.40102 (81061122)	45.24613
(81060323)	47.25341 (81082601)	49.35476 (81010620)	
3754672.0 |	40.24110 (81061122)	41.86992 (81060323)	43.59495
(81082601)	45.37356 (81010620)	47.10672 (81082102)	
3754722.0	38.87944 (81060323)	40.39942 (81082601)	41.92609
(81010620)	43.44734 (81082102)	45.11164 (81121420)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 553
CONC                URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S011 ***
                        INCLUDING SOURCE(S):      S011 ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |          385706.41          385756.41          385806.41
385856.41          385906.41
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3754772.0 | 37.58947 (81082601) 38.91698 (81010620) 40.25383
(81082102) 41.67509 (81121420) 43.28806 (81083022)

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***      01/11/07
***      14:49:34
**MODELOPTs:
PAGE 554
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S011 ***
                        INCLUDING SOURCE(S):   S011 ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
386106.41 | 385956.41      386006.41      386056.41
-----|-----
3752772.0 | 43.44839 (81100803)  44.90546 (81113021)  46.30912
(81052304) | 47.92223 (81114222)  49.46767 (81051602)
3752822.0 | 45.36908 (81052622)  47.07473 (81071324)  48.78058
(81033124) | 50.41378 (81011822)  52.21488 (81102004)
3752872.0 | 47.46735 (81011124)  49.33498 (81102805)  51.31218
(81071324) | 53.26642 (81052224)  55.19004 (81070104)
3752922.0 | 49.63512 (81103022)  51.69616 (81011124)  53.89885
(81040524) | 56.19121 (81091405)  58.33307 (81102802)
3752972.0 | 52.03106 (81061706)  54.34431 (81120319)  56.74376
(81100601) | 59.38227 (81100803)  61.94727 (81122802)
3753022.0 | 54.64006 (81082402)  57.13821 (81061706)  59.86942
(81120319) | 62.80248 (81100601)  65.81179 (81100803)
3753072.0 | 57.18705 (81092424)  60.19824 (81101808)  63.18576
(81061706) | 66.42387 (81061223)  69.86342 (81052622)
3753122.0 | 59.87366 (81100802)  63.27278 (81092424)  66.84903
(81101808) | 70.43394 (81061706)  74.43784 (81061223)
3753172.0 | 62.54121 (81110706)  66.47104 (81090306)  70.52194
(81052804) | 74.85300 (81101808)  79.24212 (81061706)
3753222.0 | 65.82114 (81092503)  69.76035 (81091624)  74.35065
(81061301) | 79.20866 (81052804)  84.69334 (81110402)
3753272.0 | 68.97458 (81070323)  73.80634 (81061721)  78.25739
(81071305) | 84.03059 (81061801)  90.12287 (81050403)
3753322.0 | 71.76615 (81080224)  76.94511 (81051703)  83.02859
(81061305) | 88.97449 (81092503)  95.81905 (81032402)
3753372.0 | 74.49479 (81122721)  80.58985 (81061705)  87.01408
(81120422) | 94.78882 (81070323)  103.16991 (81061721)
3753422.0 | 78.33120 (81082202)  83.99216 (81080404)  90.93948
(81063003) | 99.34691 (81061705)  108.73739 (81010621)
3753472.0 | 80.84689 (81050602)  88.12511 (81101924)  96.43407
(81082123) | 105.10162 (81080404)  115.01882 (81063003)
3753522.0 | 83.68402 (81061421)  91.02631 (81032424)  100.12926
(81101720) | 110.71919 (81070703)  122.91319 (81082123)

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3753572.0 | 86.63506 (81111624)  94.08050 (81111624)  103.27859
(81110624) | 115.20396 (81061421)  128.09697 (81032424)
3753622.0 | 88.62526 (81081704)  97.19870 (81050802)  108.03048
(81080205) | 120.42747 (81060224)  135.19522 (81111624)
3753672.0 | 90.15568 (81061802)  99.30130 (81082205)  110.21322
(81051622) | 123.57540 (81070405)  139.32083 (81061904)
3753722.0 | 92.15141 (81061303)  101.77214 (81061303)  113.40400
(81092501) | 126.94244 (81092501)  142.65691 (81092501)
3753772.0 | 92.68992 (81082602)  102.56515 (81082602)  114.35740
(81082602) | 128.61964 (81082602)  146.12285 (81082602)
3753822.0 | 92.35201 (81062306)  102.15268 (81101922)  113.87428
(81082204) | 128.04395 (81082204)  145.04829 (81082204)
3753872.0 | 90.37688 (81082523)  99.78429 (81061804)  111.01054
(81082522) | 124.35133 (81082522)  140.21378 (81050901)
3753922.0 | 89.11305 (81061302)  98.18852 (81080201)  109.00854
(81062305) | 121.66816 (81082604)  137.23080 (81061602)
3753972.0 | 87.51740 (81061602)  96.03336 (81061323)  105.80428
(81022021) | 116.01949 (81082206)  130.21248 (81082603)
3754022.0 | 84.08757 (81041624)  92.23531 (81082603)  101.02952
(81041524) | 111.94361 (81092502)  124.85182 (81070603)
3754072.0 | 81.84753 (81080204)  89.17661 (81061805)  97.44180
(81102002) | 108.14291 (81080302)  120.85552 (81081106)
3754122.0 | 79.25314 (81062406)  86.85098 (81080302)  95.04814
(81081106) | 104.31275 (81070604)  114.83382 (81071223)
3754172.0 | 77.38560 (81081106)  83.77519 (81070604)  90.70613
(81071223) | 99.33022 (81061420)  108.19154 (81071302)
3754222.0 | 74.32054 (81040523)  80.13743 (81101721)  86.55865
(81071301) | 93.87395 (81092005)  101.01277 (81061624)
3754272.0 | 71.42172 (81082401)  76.57073 (81071302)  81.99155
(81031203) | 87.98469 (81061624)  94.91860 (81101920)
3754322.0 | 68.46036 (81092005)  72.45188 (81082106)  77.54916
(81061402) | 83.01961 (81091401)  88.86787 (81060323)
3754372.0 | 65.02269 (81061624)  68.93419 (81011619)  73.59155
(81061122) | 78.12765 (81011422)  83.36811 (81010620)
3754422.0 | 61.99421 (81122319)  65.69591 (81061122)  69.57719
(81011422) | 73.78264 (81010620)  77.86559 (81091907)
3754472.0 | 59.19749 (81111406)  62.46944 (81011422)  65.94934
(81010620) | 69.24004 (81010122)  73.12550 (81083022)
3754522.0 | 56.50290 (81101301)  59.45221 (81010620)  62.18645
(81041403) | 65.29027 (81112602)  68.84235 (81070501)
3754572.0 | 53.99338 (81010620)  56.31882 (81041403)  58.77942
(81112602) | 61.90406 (81082524)  64.72990 (81092724)
3754622.0 | 51.33583 (81030321)  53.49684 (81121420)  55.95356
(81111119) | 58.43549 (81102303)  61.05443 (81081002)
3754672.0 | 49.02302 (81121420)  51.04354 (81101424)  53.13807
(81011221) | 55.36725 (81092722)  57.31936 (81042302)
3754722.0 | 46.89823 (81101821)  48.74779 (81070501)  50.48365
(81021102) | 52.32212 (81060404)  54.16178 (81011605)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 555
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S011 ***
 INCLUDING SOURCE(S): S011 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 385956.41 386006.41 386056.41
 386106.41 386156.41

 3754772.0 | 44.86291 (81070501) 46.46654 (81092724) 48.12538
 (81081002) 49.54364 (81122907) 51.27474 (81102906)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 556
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S011 ***
 INCLUDING SOURCE(S): S011 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 386206.41 386256.41 386306.41
 386356.41 386406.41

 3752772.0 | 50.98637 (81110806) 52.54953 (81091701) 53.93120
 (81011308) 55.27209 (81020407) 56.66511 (81080502)
 3752822.0 | 53.94679 (81091306) 55.69559 (81071323) 57.38237
 (81110201) 58.99678 (81072403) 60.44504 (81101705)
 3752872.0 | 57.12317 (81101506) 59.16250 (81031903) 61.19011
 (81091701) 63.00597 (81110823) 64.83860 (81060403)
 3752922.0 | 60.70728 (81021521) 63.07917 (81090304) 65.37783
 (81071323) 67.52120 (81120821) 69.60217 (81051704)
 3752972.0 | 64.51793 (81011822) 67.31187 (81090503) 69.98151
 (81091305) 72.63330 (81091701) 75.02244 (81021523)
 3753022.0 | 68.94114 (81052224) 71.98933 (81070104) 75.18769
 (81091523) 78.37481 (81071323) 81.37206 (81091623)
 3753072.0 | 73.65979 (81071324) 77.11413 (81110302) 80.82065
 (81102003) 84.62196 (81111622) 88.32644 (81091701)
 3753122.0 | 78.52778 (81102805) 82.96472 (81091405) 87.20142
 (81011822) 91.66180 (81101506) 96.49886 (81071323)
 3753172.0 | 84.11175 (81061223) 89.22434 (81040524) 94.56199
 (81033124) 99.99984 (81070104) 105.50317 (81091306)
 3753222.0 | 90.11839 (81061706) 96.17123 (81091607) 102.78254
 (81100803) 109.35638 (81052224) 116.13253 (81090503)
 3753272.0 | 96.95403 (81110402) 103.80058 (81061706) 111.57516
 (81011124) 120.09879 (81071324) 127.92036 (81011822)
 3753322.0 | 103.55311 (81052302) 112.72901 (81052803) 121.39442
 (81061706) 131.48489 (81100601) 142.44356 (81091405)
 3753372.0 | 111.30716 (81091624) 121.65587 (81100802) 133.22429
 (81052803) 144.61858 (81061706) 158.41220 (81100601)
 3753422.0 | 120.01757 (81061305) 130.68875 (81021424) 144.95462
 (81061301) 160.64772 (81092504) 176.50116 (81041621)
 3753472.0 | 127.72882 (81080224) 142.30569 (81070323) 159.47350
 (81061721) 176.73828 (81061801) 198.93513 (81092424)
 3753522.0 | 136.88907 (81080404) 152.03464 (81063003) 171.95006
 (81080224) 196.45866 (81061305) 222.22145 (81091624)

3753572.0 |	144.27736 (81101720)	164.46063 (81071401)	188.41194
(81080404)	213.74991 (81063003)	248.65280 (81042101)	
3753622.0 |	150.42386 (81110624)	173.53278 (81061421)	199.88161
(81110122)	235.98486 (81070703)	280.88718 (81080404)	
3753672.0 |	159.11882 (81080906)	183.83899 (81080402)	215.16006
(81060224)	254.34364 (81111624)	303.82550 (81061421)	
3753722.0 |	162.95161 (81061724)	188.75391 (81022104)	222.82475
(81061802)	267.24484 (81061401)	329.41827 (81070405)	
3753772.0 |	167.96819 (81082602)	195.77217 (81082602)	231.98459
(81082602)	280.45560 (81082602)	347.49597 (81082602)	
3753822.0 |	165.96558 (81050401)	193.25275 (81050401)	227.05214
(81050401)	270.86121 (81082523)	332.72754 (81061804)	
3753872.0 |	159.96964 (81101521)	185.69048 (81061302)	218.71104
(81062305)	261.76007 (81082604)	318.47461 (81022021)	
3753922.0 |	155.68710 (81061323)	176.72890 (81022021)	204.29887
(81081001)	239.84343 (81111919)	289.21994 (81070603)	
3753972.0 |	146.20456 (81041524)	167.23798 (81082203)	192.75990
(81062406)	229.75163 (81051002)	271.37949 (81040523)	
3754022.0 |	139.73869 (81022020)	161.07246 (81081106)	183.66956
(81111322)	213.30048 (81061420)	244.97121 (81100605)	
3754072.0 |	134.90944 (81081105)	150.90144 (81101721)	170.52048
(81061803)	191.08984 (81061624)	217.51884 (81061122)	
3754122.0 |	126.81966 (81071301)	140.74530 (81092005)	154.99913
(81061624)	173.06046 (81061122)	193.38258 (81010620)	
3754172.0 |	117.45040 (81082106)	128.86174 (81011619)	141.67909
(81060323)	156.64272 (81010620)	170.59811 (81121420)	
3754222.0 |	109.39058 (81122319)	119.60168 (81060323)	130.19698
(81010620)	140.88657 (81121420)	153.65633 (81070501)	
3754272.0 |	102.43780 (81060323)	110.46341 (81010620)	118.58004
(81050623)	128.53172 (81070501)	138.48886 (81081002)	
3754322.0 |	95.30183 (81010620)	101.74905 (81091907)	109.09605
(81082524)	116.70754 (81092722)	123.74922 (81011605)	
3754372.0 |	88.51213 (81091907)	94.05725 (81101821)	100.36432
(81092724)	106.07123 (81042302)	112.28099 (81032321)	
3754422.0 |	82.65992 (81083022)	87.41592 (81011221)	92.33324
(81081002)	97.14068 (81120221)	102.49272 (81092003)	
3754472.0 |	77.19836 (81070501)	81.26321 (81092722)	84.83062
(81011605)	89.52203 (81110119)	93.69983 (81081024)	
3754522.0 |	71.99629 (81121221)	75.38380 (81042302)	78.87270
(81102906)	82.59395 (81092003)	84.65688 (81081004)	
3754572.0 |	67.47669 (81060404)	70.26972 (81112604)	73.48151
(81042821)	76.41759 (81081024)	77.10993 (81070503)	
3754622.0 |	63.15249 (81122907)	65.77648 (81041301)	68.47174
(81080324)	70.20396 (81081004)	71.14456 (81121124)	
3754672.0 |	59.52678 (81031222)	61.78247 (81081103)	63.97242
(81081024)	64.27959 (81070503)	66.28086 (81070504)	
3754722.0	56.10493 (81032321)	58.06491 (81080324)	59.50218
(81081004)	60.16695 (81121124)	61.83992 (81100923)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                               *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 557
CONC                URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S011 ***
                        INCLUDING SOURCE(S):      S011 ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD |                               X-COORD (METERS)
(METERS) |                               386306.41
386356.41 |           386206.41           386256.41           386306.41
-----|-----
-----|-----
3754772.0 |           53.05324 (81081103)           54.66644 (81081024)           54.96604
(81020524) |           56.53804 (81081104)           57.81388 (81070322)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 559
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S011 ***
 INCLUDING SOURCE(S): S011 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 386456.41 386506.41 386556.41
 386606.41 386656.41

 3754772.0 | 59.08018 (81082503) 60.38348 (81070702) 61.23509
 (81070705) 61.84185 (81052703) 62.49589 (81100401)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 560
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S011 ***
 INCLUDING SOURCE(S): S011 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 Y-COORD | X-COORD (METERS)
 (METERS) | 386706.41 386756.41 386806.41
 386856.41 386906.41

 3752772.0 | 61.56332 (81080222) 61.63404 (81042820) 61.50067
 (81091723) 60.84949 (81090901) 60.31216 (81082324)
 3752822.0 | 66.32903 (81061605) 66.42113 (81042820) 66.15003
 (81091723) 65.52171 (81090901) 64.78329 (81080303)
 3752872.0 | 71.76938 (81061605) 71.88942 (81042820) 71.52718
 (81120421) 70.75484 (81082004) 69.88673 (81040623)
 3752922.0 | 77.97521 (81082707) 78.18179 (81042820) 77.76971
 (81120421) 76.85188 (81071123) 75.92277 (81061606)
 3752972.0 | 85.33138 (81082707) 85.48148 (81042820) 84.90636
 (81102521) 83.82949 (81071123) 82.58965 (81082005)
 3753022.0 | 93.84669 (81082707) 94.02697 (81042820) 93.45377
 (81102521) 92.03189 (81022122) 90.53554 (81072023)
 3753072.0 | 103.76792 (81082707) 104.13319 (81042820) 103.42700
 (81072803) 101.56393 (81082324) 99.39474 (81030905)
 3753122.0 | 115.60591 (81082521) 116.22326 (81042820) 115.15699
 (81092507) 112.84163 (81080303) 110.41959 (81091302)
 3753172.0 | 130.34157 (81082521) 130.87692 (81042820) 129.34985
 (81092507) 126.53090 (81061606) 123.60283 (81072002)
 3753222.0 | 148.02310 (81082521) 148.90564 (81042820) 146.14421
 (81072204) 143.48866 (81060321) 139.01875 (81061701)
 3753272.0 | 169.93245 (81071724) 171.47408 (81042820) 168.09084
 (81090901) 164.36443 (81072023) 157.74397 (81103120)
 3753322.0 | 198.02156 (81091622) 200.30182 (81042820) 195.71440
 (81071123) 189.66475 (81110101) 181.70168 (81082422)
 3753372.0 | 234.06041 (81062405) 238.01236 (81042820) 231.56819
 (81022122) 223.65237 (81022121) 211.29401 (81071402)
 3753422.0 | 283.68463 (81071901) 288.87964 (81061523) 279.36243
 (81082324) 265.60168 (81092506) 249.29822 (81082504)
 3753472.0 | 352.30762 (81071803) 360.29800 (81061523) 346.36029
 (81061606) 324.69458 (81082422) 298.35431 (81060723)
 3753522.0 | 451.59467 (81082605) 464.21927 (81061523) 439.81345
 (81072023) 402.90549 (81090224) 362.70413 (81082222)

3753572.0 |	595.00879 (81091506)	623.19659 (81061523)	581.67993
(81022121)	517.83728 (81062323)	452.50879 (81071023)	
3753622.0 |	818.24805 (81121023)	881.18402 (81091723)	790.72418
(81082422)	682.03564 (81082724)	565.32245 (81111123)	
3753672.0 |	1179.72949 (81060403)	1338.92578 (81091723)	1142.10303
(81062323)	914.72113 (81102221)	721.13135 (81071024)	
3753722.0 |	1825.99194 (81071324)	2041.56726 (81093002)	1653.18530
(81090424)	1272.86121 (81062001)	936.74359 (81082607)	
3753772.0 |	3344.21240 (81093004)	0.00000 (00000000)	3823.82666
(81082705)	2010.88586 (81082701)	1136.89429 (81092804)	
3753822.0 |	2665.73145 (81082601)	2225.67188 (81081310)	2083.82300
(81050922)	1460.59070 (81100121)	1087.53796 (81101519)	
3753872.0 |	1638.66553 (81081004)	1554.28357 (81071804)	1315.28552
(81070704)	1043.94348 (81092001)	794.36145 (81091823)	
3753922.0 |	925.56012 (81082503)	1008.67291 (81071804)	897.76624
(81040420)	770.01190 (81061222)	626.06348 (81082122)	
3753972.0 |	658.00262 (81070702)	692.73944 (81011104)	637.49121
(81102818)	567.66315 (81010221)	492.78580 (81082706)	
3754022.0 |	486.19345 (81041823)	505.02704 (81011104)	484.92929
(81012002)	445.72159 (81021719)	391.20972 (81050523)	
3754072.0 |	377.98819 (81052703)	386.82816 (81120318)	379.06979
(81060420)	351.55655 (81092801)	321.85129 (81091822)	
3754122.0 |	297.62256 (81092123)	308.23969 (81120318)	302.19150
(81110220)	285.26422 (81071704)	265.18182 (81021719)	
3754172.0 |	248.18672 (81092123)	252.36581 (81120318)	249.08705
(81061423)	238.38597 (81092221)	224.00238 (81101221)	
3754222.0 |	208.09503 (81092123)	211.20580 (81120318)	208.27841
(81061423)	201.72942 (81123101)	190.71036 (81022301)	
3754272.0 |	178.59448 (81041202)	179.97351 (81120318)	177.83273
(81100423)	173.05524 (81022323)	166.25023 (81071704)	
3754322.0 |	154.74614 (81041202)	155.67778 (81120318)	153.95659
(81080907)	151.21030 (81060420)	145.31934 (81102818)	
3754372.0 |	135.29002 (81122203)	136.37543 (81120318)	135.23579
(81080903)	132.28517 (81042121)	129.35831 (81092221)	
3754422.0 |	119.94736 (81122203)	120.76122 (81120318)	119.99846
(81121720)	117.65057 (81110220)	115.22067 (81123101)	
3754472.0 |	107.06267 (81122203)	107.93219 (81120318)	107.26993
(81040824)	105.91795 (81110220)	103.56713 (81101805)	
3754522.0 |	96.16819 (81122203)	97.24757 (81120318)	96.61644
(81040824)	95.61635 (81081003)	93.79798 (81120501)	
3754572.0 |	86.89068 (81122203)	88.24226 (81120318)	87.57726
(81031904)	86.96290 (81061423)	85.63618 (81060420)	
3754622.0 |	79.17184 (81111719)	80.57206 (81120318)	80.18424
(81031904)	79.18674 (81010606)	78.33015 (81042121)	
3754672.0 |	73.02557 (81111719)	73.97741 (81120318)	73.72845
(81071804)	72.98641 (81100423)	71.44255 (81042121)	
3754722.0	67.61934 (81111719)	68.25979 (81120318)	68.11871
(81071804)	67.46262 (81100423)	66.44604 (81110220)	

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***          01/11/07
***                                *** COMPTON, CA
***          14:49:34
**MODELOPTs:
PAGE 561
CONC                                URBAN  ELEV
NOCALM

*** THE  1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  S011  ***
                          INCLUDING SOURCE(S):    S011  ,
*** NETWORK ID:  1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD |                                X-COORD (METERS)
(METERS) |                                386806.41
386856.41 |                                386906.41
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-----|-----
3754772.0 |        62.83998 (81111719)        63.26496 (81120318)        63.14716
(81071804) |        62.60456 (81080907)        62.03820 (81110220)

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELOPTs:
PAGE 562
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S011 ***
                        INCLUDING SOURCE(S):   S011 ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
387106.41 | 386956.41      387006.41      387056.41
-----|-----
3752772.0 | 59.52641 (81072023)  58.63348 (81071924)  57.40566
(81103120) | 56.20889 (81090801)  54.85898 (81103124)
3752822.0 | 63.86143 (81072023)  62.87170 (81022121)  61.45447
(81081405) | 60.00148 (81100523)  58.47929 (81090224)
3752872.0 | 68.83750 (81110101)  67.44447 (81071824)  65.98238
(81082422) | 64.24760 (81071606)  62.42020 (81050823)
3752922.0 | 74.52873 (81091302)  72.79008 (81092506)  70.96872
(81071905) | 68.84151 (81090224)  66.89342 (81082301)
3752972.0 | 81.04956 (81071924)  78.93265 (81081405)  76.68839
(81071402) | 74.33477 (81082504)  71.79331 (81091023)
3753022.0 | 88.49021 (81022121)  86.01315 (81082422)  83.16174
(81103124) | 80.37086 (81082301)  77.28259 (81072101)
3753072.0 | 96.95627 (81071405)  94.01216 (81071905)  90.66113
(81082504) | 87.19493 (81091023)  83.44775 (81072024)
3753122.0 | 107.01638 (81081405)  103.36446 (81071606)  99.24329
(81071204) | 94.74925 (81112701)  90.49907 (81082222)
3753172.0 | 119.25579 (81082422)  114.40184 (81090224)  109.24656
(81091023) | 103.87057 (81071222)  98.18880 (81082724)
3753222.0 | 133.33731 (81100523)  127.29279 (81071204)  120.74753
(81082501) | 113.76242 (81072006)  107.59654 (81082502)
3753272.0 | 150.41212 (81103124)  142.69557 (81091023)  133.92299
(81071203) | 125.76466 (81040423)  117.65887 (81061419)
3753322.0 | 171.53712 (81050823)  161.12463 (81082501)  149.80020
(81082724) | 139.16739 (81082506)  128.62021 (81072203)
3753372.0 | 197.60455 (81060723)  182.77577 (81091324)  169.12512
(81071023) | 154.29019 (81050722)  141.88449 (81111123)
3753422.0 | 229.91107 (81072024)  210.42543 (81081703)  189.96765
(81060801) | 172.70465 (81111123)  156.12694 (81091101)
3753472.0 | 269.86517 (81082724)  242.36876 (81091923)  216.39531
(81111123) | 192.56865 (81071124)  170.70406 (81072004)
3753522.0 | 322.75708 (81061419)  281.54587 (81111123)  245.57541
(81071124) | 213.58543 (81080323)  189.20424 (81022106)

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3753572.0 | 385.28113 (81111123)  328.47711 (81082520)  279.63919
(81071024) | 238.69713 (81083003)  205.67673 (81091824)
3753622.0 | 458.81046 (81072004)  382.86108 (81100723)  314.64984
(81091824) | 268.37042 (81082703)  225.54457 (81070701)
3753672.0 | 556.90631 (81091824)  448.05765 (81062324)  351.87656
(81082407) | 286.28473 (81092624)  251.12624 (81061501)
3753722.0 | 708.73578 (81061501)  534.55719 (81071502)  406.31934
(81061524) | 321.70639 (81022022)  262.60864 (81082606)
3753772.0 | 759.12317 (81050621)  548.22382 (81061424)  416.97641
(81061424) | 328.97943 (81061424)  267.22092 (81061424)
3753822.0 | 758.42029 (81082622)  545.96741 (81082121)  406.56662
(81091820) | 326.88229 (81091820)  263.92667 (81091820)
3753872.0 | 615.19867 (81082624)  461.96204 (81100921)  367.76950
(81102204) | 310.49860 (81101519)  255.95802 (81082622)
3753922.0 | 507.92599 (81050922)  401.39084 (81082303)  337.34497
(81082624) | 275.49738 (81100121)  230.06956 (81042221)
3753972.0 | 416.25485 (81082122)  343.76270 (81102804)  295.85822
(81082722) | 247.34389 (81052123)  215.74118 (81050923)
3754022.0 | 341.90659 (81030821)  298.24075 (81052202)  256.75272
(81092102) | 225.83217 (81050922)  196.10411 (81091823)
3754072.0 | 289.73825 (81100724)  252.60413 (81031824)  227.35245
(81052202) | 199.61125 (81101802)  177.05110 (81050721)
3754122.0 | 244.51436 (81070704)  222.55756 (81061222)  198.65927
(81031824) | 180.09593 (81052202)  161.83206 (81092001)
3754172.0 | 209.99515 (81091822)  191.64502 (81050523)  176.54781
(81082706) | 160.60736 (81031824)  146.98112 (81052202)
3754222.0 | 180.77386 (81112223)  168.33813 (81031304)  156.52112
(81100724) | 145.29010 (81082706)  133.24736 (81101520)
3754272.0 | 158.45415 (81040420)  149.90427 (81091822)  139.97314
(81071103) | 131.11571 (81100719)  121.34175 (81030219)
3754322.0 | 139.56142 (81032901)  132.71254 (81112223)  125.55585
(81103024) | 117.49481 (81050523)  111.38106 (81061222)
3754372.0 | 123.71378 (81020801)  119.28111 (81021719)  113.73555
(81091822) | 107.69975 (81070704)  101.38871 (81010520)
3754422.0 | 111.56609 (81071704)  107.16238 (81101221)  102.63110
(81112223) | 98.02463 (81010221)  93.17307 (81050523)
3754472.0 | 99.81251 (81102818)  97.51470 (81092801)  94.01955
(81021719) | 90.13544 (81091822)  86.00268 (81031304)
3754522.0 | 91.26180 (81102818)  88.66370 (81020801)  86.01553
(81040420) | 82.74199 (81061123)  79.49728 (81122522)
3754572.0 | 83.91085 (81092221)  81.58450 (81071704)  79.09113
(81101221) | 76.48032 (81031823)  73.81066 (81010922)
3754622.0 | 76.89180 (81123101)  73.74601 (81102818)  73.03717
(81022301) | 71.02004 (81092523)  68.64034 (81061123)
3754672.0 | 70.97249 (81012002)  69.36009 (81102818)  67.69805
(81020801) | 65.83041 (81101221)  64.01816 (81022302)
3754722.0 | 65.73141 (81022323)  64.21167 (81010419)  63.17019
(81071704) | 61.56804 (81032901)  59.92585 (81031303)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 563
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S011 ***
 INCLUDING SOURCE(S): S011 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS)
387106.41	387006.41
387156.41	387056.41

Y-COORD (METERS)	CONC	Y-COORD (METERS)	CONC
3754772.0	61.16589 (81120501)	60.26491 (81092221)	58.07464
(81071704)	57.49244 (81033107)	56.18986 (81112224)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 564
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S011 ***
 INCLUDING SOURCE(S): S011 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
 GRIDCART ***

** CONC OF OTHER IN MICROGRAMS/M**3
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Y-COORD (METERS)	X-COORD (METERS)
387356.41	387206.41
387406.41	387256.41

Y-COORD (METERS)	CONC	Y-COORD (METERS)	CONC
3752772.0	53.45584 (81032324)	52.05126 (81091023)	50.54774
(81082501)	48.95879 (81021904)	47.41831 (81031622)	
3752822.0	56.86605 (81082301)	55.19722 (81072101)	53.46112
(81072024)	51.65393 (81091324)	49.93565 (81061601)	
3752872.0	60.55013 (81091023)	58.59880 (81082501)	56.59446
(81082222)	54.51409 (81110424)	52.72467 (81081703)	
3752922.0	64.66490 (81072101)	62.33936 (81083021)	59.94682
(81110502)	57.81173 (81040423)	55.59429 (81082506)	
3752972.0	69.08865 (81050905)	66.42950 (81091324)	63.72755
(81061601)	61.28309 (81071023)	58.67610 (81061419)	
3753022.0	74.05403 (81021904)	70.89366 (81110424)	68.08730
(81082502)	64.98068 (81061419)	61.79406 (81121822)	
3753072.0	79.60331 (81110502)	76.14944 (81081703)	72.35728
(81033020)	68.72041 (81040101)	65.31430 (81083002)	
3753122.0	85.82532 (81101907)	81.75955 (81082506)	77.37518
(81060801)	73.13923 (81083002)	69.51368 (81111123)	
3753172.0	93.19292 (81071023)	87.72587 (81091923)	82.62661
(81083002)	78.12716 (81111123)	73.52740 (81071102)	
3753222.0	100.85064 (81091923)	94.28431 (81083002)	88.75209
(81111123)	83.08893 (81061504)	77.91262 (81071124)	
3753272.0	109.27614 (81090803)	102.10456 (81111123)	95.18820
(81061504)	88.33090 (81090804)	82.17546 (81011222)	
3753322.0	119.25819 (81111123)	110.40496 (81061504)	101.39743
(81121820)	93.82311 (81072004)	87.53317 (81121422)	
3753372.0	129.89293 (81061504)	118.83765 (81082520)	108.51237
(81080323)	100.22166 (81122224)	92.46176 (81100723)	
3753422.0	140.47533 (81011224)	128.29642 (81121422)	116.89891
(81080724)	106.12669 (81121218)	97.11260 (81102520)	
3753472.0	153.69211 (81071024)	138.06985 (81082806)	124.14130
(81062505)	112.17260 (81062304)	102.97446 (81092122)	
3753522.0	166.47321 (81080705)	147.30888 (81062304)	133.14041
(81092122)	119.56532 (81062324)	107.74110 (81070701)	

3753572.0 |	181.50735 (81082703)	158.45860 (81080601)	140.40771
(81082607)	124.58482 (81082407)	111.54388 (81101901)	
3753622.0 |	192.44002 (81082407)	166.10020 (81101901)	145.51643
(81080902)	133.80011 (81061501)	118.92532 (81061501)	
3753672.0 |	211.33310 (81061501)	180.69893 (81081605)	156.97145
(81061524)	136.69414 (81120502)	121.88235 (81022022)	
3753722.0 |	216.12526 (81010724)	184.22865 (81082424)	160.30760
(81082424)	140.56085 (81082701)	123.87857 (81101820)	
3753772.0 |	222.19969 (81061424)	188.33052 (81061424)	162.17244
(81061424)	141.51703 (81061424)	124.90091 (81082723)	
3753822.0 |	220.59889 (81082507)	187.61385 (81082507)	161.18880
(81070524)	140.33292 (81070524)	123.68393 (81052124)	
3753872.0 |	214.80022 (81061505)	182.83400 (81090922)	158.63237
(81082121)	138.11749 (81021421)	121.93534 (81102220)	
3753922.0 |	197.17522 (81082020)	173.81776 (81102204)	153.15669
(81101519)	134.52739 (81040702)	120.51978 (81082622)	
3753972.0 |	185.43834 (81061704)	161.30438 (81031023)	141.93945
(81111703)	126.43336 (81082020)	113.38351 (81082702)	
3754022.0 |	170.94006 (81092524)	152.54591 (81050923)	136.10710
(81061704)	121.42292 (81100121)	109.26392 (81100921)	
3754072.0 |	159.06396 (81081005)	141.37135 (81031722)	126.87353
(81092524)	114.91273 (81050923)	105.06026 (81081006)	
3754122.0 |	145.03030 (81102804)	132.46924 (81090824)	119.96215
(81082722)	107.99986 (81031722)	98.92902 (81092524)	
3754172.0 |	133.96281 (81100421)	121.53867 (81110921)	111.88573
(81050922)	102.70593 (81110721)	94.42029 (81091823)	
3754222.0 |	122.82604 (81052202)	113.44901 (81100621)	104.23417
(81092102)	96.01475 (81050721)	89.55713 (81090824)	
3754272.0 |	112.78471 (81101520)	104.62174 (81052202)	97.50257
(81100621)	90.27262 (81021601)	83.99741 (81102804)	
3754322.0 |	103.95394 (81030821)	96.99314 (81101520)	90.52747
(81052202)	84.92855 (81082122)	79.48699 (81101802)	
3754372.0 |	96.08640 (81091904)	90.14634 (81123104)	84.57378
(81111120)	79.36646 (81052202)	75.25915 (81082122)	
3754422.0 |	88.87323 (81100724)	83.95560 (81082706)	78.96757
(81123104)	74.84371 (81111120)	70.35776 (81052202)	
3754472.0 |	81.41196 (81050523)	78.36255 (81100719)	74.44758
(81082706)	69.72575 (81123104)	66.86597 (81111120)	
3754522.0 |	76.19859 (81071103)	72.82764 (81010520)	69.77853
(81061222)	66.40050 (81030219)	62.64710 (81031824)	
3754572.0 |	70.87003 (81122824)	68.13522 (81050523)	65.38537
(81100724)	62.69354 (81091904)	59.75005 (81102803)	
3754622.0 |	66.21484 (81122522)	63.93573 (81070704)	60.95948
(81010520)	59.08712 (81100724)	56.64271 (81020702)	
3754672.0 |	62.04591 (81010922)	59.96119 (81103024)	57.88655
(81071103)	55.75243 (81010520)	53.79044 (81100719)	
3754722.0	58.22414 (81061123)	56.37566 (81031424)	54.59570
(81031304)	52.76225 (81050523)	50.91064 (81031204)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***           01/11/07
***                                     *** COMPTON, CA
***           14:49:34
**MODELOPTs:
PAGE 565
CONC                               URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S011 ***
                               INCLUDING SOURCE(S): S011 ,
*** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 387206.41 387256.41 387306.41
387356.41 387406.41
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3754772.0 | 54.68339 (81022302) 53.18874 (81010922) 51.60574
(81010221) 49.99699 (81042023) 48.03957 (81010520)

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*** ISCST3 - VERSION 99155 ***    *** BOWMAN 1402
***      01/11/07
***      14:49:34
***MODELOPTs:
PAGE 566
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S011 ***
                        INCLUDING SOURCE(S):   S011 ,
*** NETWORK ID: 1      ; NETWORK TYPE:

GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) |
387606.41 | 387456.41      387506.41      387556.41
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3752772.0 | 45.96068 (81040423) 44.51104 (81071023) 43.00735
(81061419) | 41.49978 (81060801) 40.10443 (81090803)
3752822.0 | 48.30267 (81071703) 46.54249 (81033020) 44.91710
(81060801) | 43.28193 (81090803) 41.64083 (81091601)
3752872.0 | 50.58228 (81082506) 48.73882 (81091923) 46.93420
(81072203) | 45.02914 (81010421) 43.51640 (81111123)
3752922.0 | 53.36156 (81091923) 51.14526 (81050722) 48.99113
(81010421) | 47.20604 (81111123) 45.32658 (81090424)
3752972.0 | 56.06532 (81050722) 53.58468 (81010421) 51.48470
(81111123) | 49.29437 (81090424) 47.11821 (81091101)
3753022.0 | 58.95650 (81010421) 56.49324 (81111123) 53.93240
(81071102) | 51.41352 (81091101) 48.95176 (81010201)
3753072.0 | 62.41865 (81111123) 59.37658 (81071102) 56.35208
(81091101) | 53.54675 (81121820) 50.91382 (81011224)
3753122.0 | 65.81899 (81071102) 62.16499 (81050907) 58.90223
(81082520) | 55.83305 (81011222) 52.99558 (81080323)
3753172.0 | 69.33874 (81071124) 65.42801 (81082520) 61.60519
(81072004) | 58.34513 (81121422) 55.27730 (81122224)
3753222.0 | 72.88251 (81011224) 68.43511 (81102005) 64.73758
(81120721) | 61.00072 (81072106) 57.44115 (81082806)
3753272.0 | 76.74956 (81083124) 72.10849 (81122224) 67.55894
(81033122) | 63.28641 (81041402) 59.57503 (81062001)
3753322.0 | 81.36932 (81080724) 75.53849 (81082806) 70.45126
(81080705) | 65.60600 (81010702) 61.56509 (81062304)
3753372.0 | 85.23839 (81083003) 78.80396 (81102520) 73.18388
(81062304) | 68.34865 (81092122) 64.23038 (81082703)
3753422.0 | 89.16699 (81062304) 82.69704 (81092122) 76.75484
(81082703) | 71.07875 (81082505) 66.15589 (81070701)
3753472.0 | 94.11433 (81072105) 86.14299 (81080601) 79.38607
(81082607) | 73.13802 (81111321) 67.87909 (81082407)
3753522.0 | 97.56810 (81090806) 89.05067 (81082407) 81.56770
(81101901) | 75.11457 (81092624) 69.33610 (81111805)

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3753572.0 | 100.80118 (81080902) 92.24700 (81091307) 86.02980
(81061501) | 78.75779 (81061501) 72.67995 (81071502)
3753622.0 | 107.01683 (81071502) 96.39618 (81082923) 87.83219
(81061524) | 79.98917 (81041922) 73.52876 (81020622)
3753672.0 | 109.15338 (81082705) 98.23554 (81082606) 88.74088
(81112422) | 81.05450 (81010724) 74.37376 (81020421)
3753722.0 | 110.52872 (81101820) 99.09628 (81101820) 89.46291
(81111623) | 81.83064 (81111623) 75.12823 (81111623)
3753772.0 | 111.31960 (81082723) 100.05173 (81082723) 90.58704
(81082723) | 82.54984 (81082723) 75.65839 (81082723)
3753822.0 | 110.18386 (81112321) 99.21259 (81011620) 90.00257
(81051223) | 82.12292 (81051223) 75.35927 (81062503)
3753872.0 | 108.92191 (81021505) 98.61765 (81100721) 89.70293
(81091820) | 81.68437 (81091820) 74.71323 (81012021)
3753922.0 | 107.69592 (81061505) 97.31386 (81082423) 88.27711
(81090922) | 80.81884 (81082121) 74.16432 (81082121)
3753972.0 | 104.37935 (81102204) 94.85146 (81101906) 86.36576
(81120419) | 79.08092 (81031001) 73.26643 (81082622)
3754022.0 | 98.70119 (81041123) 89.81853 (81021423) 82.46278
(81091707) | 76.18215 (81102204) 71.50783 (81101519)
3754072.0 | 95.45235 (81080704) 87.07446 (81121220) 80.19386
(81100921) | 73.88384 (81041123) 68.37851 (81022001)
3754122.0 | 90.68582 (81090102) 84.44287 (81082624) 77.61082
(81101421) | 71.89719 (81100121) 66.69022 (81031023)
3754172.0 | 86.63049 (81082303) 80.08995 (81021720) 74.25522
(81090102) | 69.81728 (81082624) 64.99094 (81061704)
3754222.0 | 82.95670 (81082722) 76.73794 (81112522) 71.51079
(81082303) | 66.69482 (81021720) 62.33952 (81090102)
3754272.0 | 78.84440 (81050922) 73.54646 (81082405) 68.70043
(81091823) | 64.26627 (81031722) 60.32393 (81122318)
3754322.0 | 74.37381 (81110921) 69.73221 (81050721) 65.92359
(81100123) | 61.96219 (81081005) 58.33139 (81091823)
3754372.0 | 70.66072 (81092001) 66.41956 (81122718) 62.51561
(81102804) | 59.54638 (81050922) 56.20655 (81082405)
3754422.0 | 67.23662 (81082122) 63.49903 (81092001) 59.97779
(81092102) | 56.71263 (81102804) 53.59477 (81050721)
3754472.0 | 62.96632 (81052202) 60.51188 (81082122) 57.35770
(81100421) | 54.39919 (81021601) 51.75380 (81110921)
3754522.0 | 60.23438 (81111120) 56.89462 (81032006) 54.82018
(81082122) | 52.25700 (81100421) 49.72917 (81020423)
3754572.0 | 56.92233 (81031824) 54.65455 (81111120) 51.83241
(81032006) | 49.95938 (81082122) 47.89272 (81100621)
3754622.0 | 54.37001 (81030821) 51.98768 (81031824) 49.90887
(81111120) | 47.50927 (81032006) 45.77362 (81082122)
3754672.0 | 51.70236 (81082706) 49.66845 (81123104) 47.70786
(81031824) | 45.83373 (81111120) 43.78247 (81032006)
3754722.0 | 49.24428 (81061222) 47.47861 (81082706) 45.64087
(81123104) | 43.97346 (81031824) 42.30418 (81111120)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 567
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S011 ***
 INCLUDING SOURCE(S): S011 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 387456.41 387506.41 387556.41
 387606.41 387656.41

3754772.0 |	46.91246 (81100724)	45.29001 (81091904)	43.68426
(81030219)	42.06456 (81123104)	40.69597 (81031824)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34
 **MODELOPTs:
 PAGE 568
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S011 ***
 INCLUDING SOURCE(S): S011 ,
 *** NETWORK ID: 1 ; NETWORK TYPE:

GRIDCART ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **
 Y-COORD | X-COORD (METERS)
 (METERS) | 387706.41

3752772.0 |	38.69387 (81091601)
3752822.0 |	40.30789 (81111123)
3752872.0 |	41.87914 (81090424)
3752922.0 |	43.43814 (81061504)
3752972.0 |	45.11379 (81090804)
3753022.0 |	46.73711 (81011224)
3753072.0 |	48.52834 (81102005)
3753122.0 |	50.56556 (81120721)
3753172.0 |	52.37223 (81022106)
3753222.0 |	54.20307 (81121218)
3753272.0 |	55.96559 (81033121)
3753322.0 |	57.88346 (81082623)
3753372.0 |	60.08001 (81062324)
3753422.0 |	61.73153 (81082607)
3753472.0 |	63.14042 (81101901)
3753522.0 |	65.16139 (81091307)
3753572.0 |	67.19479 (81081605)
3753622.0 |	68.17128 (81022022)
3753672.0 |	68.71255 (81021021)
3753722.0 |	69.22335 (81111623)
3753772.0 |	69.69806 (81082723)
3753822.0 |	69.51472 (81062503)
3753872.0 |	68.94664 (81012021)
3753922.0 |	68.38580 (81102220)
3753972.0 |	67.57853 (81061505)
3754022.0 |	66.30828 (81101906)
3754072.0 |	63.82642 (81082020)
3754122.0 |	62.15623 (81092623)
3754172.0 |	60.70210 (81080704)
3754222.0 |	58.99741 (81050923)
3754272.0 |	56.74619 (81021720)
3754322.0 |	54.76239 (81031722)
3754372.0 |	53.21996 (81082722)

3754422.0 | 51.33524 (81100123)
3754472.0 | 49.24171 (81050721)
3754522.0 | 47.33671 (81122718)
3754572.0 | 45.73339 (81101802)
3754622.0 | 44.08131 (81100621)
3754672.0 | 42.25893 (81052202)
3754722.0 | 40.54271 (81032006)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
*** 01/11/07 *** COMPTON, CA
*** 14:49:34
**MODELOPTs:
PAGE 569
CONC URBAN ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S011 ***
INCLUDING SOURCE(S): S011 ,

*** NETWORK ID: 1 ; NETWORK TYPE:
GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 387706.41

3754772.0 | 39.22340 (81111120)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
 PAGE 570
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S011 ***
 INCLUDING SOURCE(S): S011 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
474700.00	3633000.00	0.51685	(81102208)	
474750.00	3632950.00	0.51558	(81102208)	
474800.00	3633050.00	0.50552	(81102208)	
386792.41	3753790.00	4533.59131	(81082622)	
386791.41	3753770.00	4843.20459	(81061501)	
386790.41	3753750.00	2353.50903	(81081904)	
386790.41	3753750.00	2353.50903	(81081904)	
386770.41	3753750.25	2255.76807	(81010611)	
386750.41	3753750.25	2449.86304	(81020112)	
386730.41	3753750.50	2258.09082	(81061708)	
386710.41	3753750.50	2352.47974	(81101307)	
386690.41	3753750.75	2265.33813	(81092209)	
386670.41	3753751.00	1974.59448	(81070703)	
386650.41	3753751.00	1660.45813	(81061421)	
386632.41	3753751.25	1468.61902	(81050924)	
386632.59	3753771.25	1669.27466	(81092501)	
386632.78	3753791.25	1665.16833	(81082204)	
386632.81	3753793.25	1593.31506	(81050401)	
386652.78	3753792.75	1952.30615	(81082523)	
386672.78	3753792.50	2465.37500	(81082522)	
386692.78	3753792.00	2852.81519	(81082604)	
386712.78	3753791.50	3378.23779	(81092303)	
386732.78	3753791.25	0.00000	(00000000)	
386752.78	3753790.75	0.00000	(00000000)	
386772.78	3753790.50	3475.77539	(81072208)	
386750.00	3753775.00	0.00000	(00000000)	
386775.00	3753725.00	1895.56006	(81073002)	
386800.00	3753725.00	1770.53357	(81061419)	
386725.00	3753775.00	3434.37842	(81031808)	
386700.00	3753725.00	1800.26050	(81061223)	
386712.50	3753712.50	1700.21619	(81071323)	
386737.50	3753712.50	1874.25378	(81082605)	
386762.50	3753712.50	1831.24878	(81061606)	
386787.50	3753712.50	1675.33423	(81062323)	

386600.00	3754025.00	420.13272	(81031222)	
392400.00	3760850.00	3.59948	(81031205)	
386825.00	3753775.00	3052.68994	(81082701)	
386800.00	3753775.00	4417.21924	(81082701)	
386775.00	3753800.00	2535.26270	(81030911)	
386750.00	3753800.00	0.00000	(00000000)	
386700.00	3753800.00	2701.87134	(81032303)	
386675.00	3753800.00	2435.60107	(81061323)	
386675.00	3753825.00	2266.43164	(81061420)	
386700.00	3753825.00	2475.54248	(81061122)	
386775.00	3753850.00	1763.83508	(81071704)	
386750.00	3753734.00	2157.91650	(81101909)	
386760.00	3753734.00	2056.94580	(81050206)	
386770.00	3753734.00	2003.50146	(81060101)	
386795.00	3753754.00	2399.80298	(81050221)	
386810.00	3753766.00	3758.28467	(81061501)	
384247.53	3753632.75	17.51415	(81031024)	
384254.44	3753446.00	17.36571	(81061802)	
384425.12	3752982.00	17.84867	(81020804)	
384503.44	3752981.00	18.59538	(81101601)	
384513.81	3752847.75	18.21261	(81101924)	
384474.78	3753236.50	19.16751	(81050924)	
384594.66	3752999.50	19.61301	(81110122)	
385002.25	3752228.25	18.99029	(81092424)	
384535.56	3752781.00	18.14547	(81082202)	
384563.53	3752703.25	17.99187	(81122306)	
384585.16	3752625.25	17.84813	(81082007)	
384789.22	3752522.75	19.13350	(81070323)	
384541.69	3752531.25	17.06424	(81022803)	
385484.75	3753451.50	43.22910	(81111624)	
385588.97	3753259.75	44.67482	(81082202)	
385714.94	3753177.00	48.36657	(81121323)	
385664.12	3753116.75	44.33848	(81042101)	
385586.47	3753112.25	41.13882	(81080224)	
385498.94	3753107.75	37.89314	(81082007)	
385501.00	3752869.25	33.45188	(81111404)	
385583.53	3752868.25	35.54561	(81111922)	
385659.72	3752867.25	37.60613	(81120101)	
385712.84	3752944.50	41.34760	(81061301)	
385715.09	3753014.25	43.40104	(81071305)	
385714.91	3753114.00	46.56729	(81070323)	
385711.22	3752866.75	39.16800	(81052804)	
385710.34	3752794.75	37.25695	(81101808)	
385709.38	3752714.25	35.16170	(81061706)	
385657.94	3752662.00	32.86854	(81061706)	
385581.06	3752663.00	31.41511	(81082402)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
 PAGE 571
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S011 ***
 INCLUDING SOURCE(S): S011 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
385493.53	3752658.50	29.67117	(81032323)	
385567.47	3752530.00	28.71648	(81041621)	
385706.91	3752567.25	31.76612	(81030306)	
385708.47	3752639.50	33.39453	(81120319)	
385705.75	3752472.75	29.85187	(81021705)	
385587.62	3752447.25	27.65933	(81011124)	
385705.78	3752417.00	28.82488	(81071324)	
385602.91	3752368.75	26.61085	(81040524)	
385480.06	3752359.75	24.96637	(81120222)	
385469.53	3752422.50	25.67529	(81032104)	
385264.91	3752888.50	28.64154	(81101403)	
384932.06	3752898.00	23.17261	(81050702)	
384952.12	3752809.50	22.80883	(81040322)	
385263.91	3752805.50	27.66313	(81102006)	
385396.72	3752704.25	28.64051	(81061801)	
385300.09	3752705.25	26.97195	(81071305)	
385205.56	3752706.50	25.57358	(81092503)	
385116.69	3752707.50	24.27254	(81102006)	
384975.62	3752709.25	22.37534	(81010904)	
385116.19	3752607.75	23.24866	(81110907)	
385301.00	3752605.50	25.76587	(81061301)	
385258.19	3752506.25	24.03487	(81011607)	
385260.88	3753254.50	32.78424	(81032424)	
384934.38	3753264.00	25.55022	(81022004)	
384715.00	3753266.75	22.19216	(81042705)	
384725.09	3753167.00	21.85667	(81033123)	
384933.16	3753164.50	25.01441	(81071205)	
385261.16	3753160.50	31.85188	(81101924)	
385262.81	3753066.25	30.69060	(81080403)	
384932.03	3753070.25	24.39780	(81050602)	
384930.88	3752976.00	23.80249	(81082123)	
385263.81	3752972.00	29.62841	(81061705)	
384746.31	3752998.50	21.36446	(81011403)	
385399.59	3753642.00	41.06147	(81061724)	

385125.16	3753697.75	31.79825	(81031105)	
384938.75	3753624.25	27.21293	(81092501)	
384668.53	3753622.25	22.47739	(81061303)	
384495.09	3753629.75	20.15860	(81050803)	
384655.22	3753396.75	21.75197	(81061904)	
384986.75	3753396.50	27.35042	(81050802)	
384988.38	3753529.75	27.92262	(81082205)	
385261.69	3753437.75	34.64134	(81080205)	
385212.00	3753588.00	33.92819	(81022104)	
385162.72	3753655.00	32.80876	(81061303)	
387040.50	3754188.50	175.07451	(81100724)	
386868.09	3753984.00	520.23926	(81070704)	
386838.91	3754139.75	273.82010	(81092221)	
386647.00	3754136.75	269.43716	(81082503)	
386865.16	3753738.25	1383.78894	(81082607)	
386891.94	3753737.00	1136.94946	(81061501)	
387148.12	3753866.00	267.43985	(81082622)	
387128.66	3754068.50	190.77420	(81110921)	
387171.16	3753667.25	236.35196	(81061501)	
387196.88	3753457.75	152.15340	(81080323)	
386956.44	3753229.50	135.79205	(81100523)	
387220.03	3753269.50	106.64153	(81083002)	
387249.28	3753059.00	75.04073	(81101907)	
387270.94	3752863.25	57.35098	(81050905)	
387010.22	3752829.00	63.28296	(81022121)	
386980.16	3752851.75	66.25063	(81071801)	
387367.22	3752652.75	43.10921	(81112701)	
387121.78	3752539.25	42.67170	(81092506)	
387027.50	3752680.75	51.74593	(81071924)	
387062.50	3752361.75	36.29733	(81030905)	
387237.97	3752404.50	36.01412	(81090801)	
387321.22	3752403.50	34.94735	(81110106)	
387400.22	3752402.75	33.96350	(81082301)	
387481.34	3752401.75	32.84432	(81072101)	
387492.44	3752207.75	28.25027	(81082301)	
387411.25	3752203.25	28.88705	(81090224)	
387332.97	3752204.25	29.59032	(81010822)	
387249.72	3752205.25	30.30599	(81081405)	
388323.50	3752264.75	20.76592	(81100706)	
388003.78	3752434.50	26.17051	(81010421)	
387966.69	3752579.25	29.04164	(81102221)	
387850.59	3752663.75	32.67190	(81040601)	
387721.62	3752437.75	30.25315	(81081703)	
387727.12	3752305.00	27.55397	(81122820)	
388010.69	3752301.00	24.25693	(81040101)	
388017.53	3752162.75	22.46043	(81033020)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***       01/11/07
***                               *** COMPTON, CA
***       14:49:34
**MODELOPTs:
PAGE 572
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S011 ***
      INCLUDING SOURCE(S):  S011 ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC      (YYMMDDHH)      X-COORD
(M)  Y-COORD (M)  CONC      (YYMMDDHH)
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387734.66  3752166.00    25.17998  (81071203)
388339.84  3752814.25    25.94609  (81103121)
388196.56  3752986.75    30.64145  (81120720)
388100.41  3753029.00    33.62199  (81062505)
387887.56  3753106.75    41.91610  (81041402)
387890.81  3753023.75    39.93154  (81071024)
388110.75  3752949.00    32.16630  (81082806)
388205.25  3752886.75    29.22055  (81082806)
388101.81  3752850.50    30.87527  (81012422)
387879.69  3752918.25    37.61811  (81011222)
387860.19  3752819.00    35.92416  (81050907)
387855.03  3752741.25    34.35504  (81071102)
388113.75  3752666.25    27.85831  (81042703)
388112.56  3752745.00    29.00439  (81100602)
388205.06  3752810.25    28.24043  (81121501)
387630.16  3753054.50    51.53739  (81121820)
387629.88  3752910.25    45.85017  (81102221)
387629.75  3752660.50    37.34953  (81033020)
387555.41  3752519.25    34.80116  (81072006)
387562.53  3752406.75    31.82330  (81092024)
387643.28  3752433.25    31.23647  (81122820)
387646.72  3752305.75    28.54115  (81071203)
387575.69  3752206.75    27.42901  (81062323)
387658.47  3752167.00    25.90086  (81050905)
388240.78  3751949.50    18.68488  (81090504)
388334.25  3752039.75    18.75883  (81083002)
388339.31  3751928.25    17.85878  (81021507)
388175.88  3751950.25    19.02620  (81033020)
388092.62  3751951.00    19.70486  (81082502)
387991.06  3751952.25    20.40096  (81082724)
387891.59  3751953.50    21.08699  (81091324)
387898.81  3751670.50    18.23112  (81112701)
388001.81  3751669.25    17.73028  (81092024)
387811.16  3751954.50    21.67868  (81071222)

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387741.25  3751949.75    22.08130  (81112701)
387670.03  3751950.50    22.58452  (81091023)
387587.47  3751951.50    23.13157  (81071204)
387601.12  3751674.25    19.64231  (81103124)
387690.44  3751767.25    20.23009  (81012620)
387794.84  3751766.00    19.68107  (81071605)
387802.38  3751627.00    18.28459  (81020224)
387700.84  3751634.25    18.80163  (81050823)
387490.12  3751952.75    23.76964  (81103124)
387392.09  3751954.00    24.37826  (81090801)
387402.91  3751676.25    20.45898  (81021524)
387502.38  3751675.50    20.06889  (81071905)
387519.75  3751414.25    17.40834  (81091503)
387413.22  3751415.50    17.70866  (81071824)
387299.66  3751955.00    24.89101  (81092506)
387188.22  3751956.25    25.45578  (81091302)
387111.97  3751951.75    25.68710  (81051006)
387169.59  3751459.50    18.69981  (81061606)
387209.59  3751678.50    21.13257  (81030905)
387309.06  3751677.25    20.83160  (81022121)
387316.56  3751416.75    17.95104  (81091302)
387226.09  3751462.25    18.61087  (81101823)
388999.44  3752934.75    18.40890  (81082607)
388963.44  3752872.50    18.50694  (81110501)
388925.16  3752795.00    18.54814  (81082703)
388842.09  3752751.50    19.10453  (81061703)
388855.31  3752674.00    18.58737  (81033121)
388827.31  3752574.50    18.34953  (81083003)
388567.94  3753015.75    24.06358  (81082505)
388739.50  3753027.50    21.71648  (81082607)
388726.56  3752947.25    21.45933  (81082505)
388691.69  3752859.25    21.31462  (81081022)
388509.94  3752822.25    23.43769  (81102520)
388661.09  3752776.25    21.17044  (81111423)
388621.25  3752687.75    21.06746  (81121218)
388556.41  3752633.25    21.42330  (81033122)
388541.25  3752544.50    20.94296  (81120721)
388526.62  3752439.25    20.25714  (81100602)
388720.22  3752404.00    18.33015  (81121422)
388710.19  3752331.75    17.94149  (81102005)
388515.62  3752345.50    19.66837  (81042703)
388498.94  3752246.25    19.08277  (81021522)
388491.50  3752151.50    18.47657  (81071102)
387030.66  3752412.25    38.39952  (81101823)
386975.62  3752470.75    41.18749  (81040623)
386838.19  3752541.75    45.51645  (81102521)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
 PAGE 573
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S011 ***
 INCLUDING SOURCE(S): S011 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
386694.09	3752705.00	56.01000	(81082707)	
386618.84	3752664.50	52.56295	(81091301)	
386700.53	3752297.25	35.33287	(81021605)	
386688.00	3752489.00	43.03086	(81061605)	
386708.84	3752640.25	51.44933	(81071224)	
386861.25	3752226.25	32.99025	(81102521)	
386998.78	3752224.25	32.39715	(81111002)	
386476.28	3752602.00	47.24181	(81092201)	
386349.38	3752549.00	42.77040	(81090301)	
386436.44	3752396.00	37.62528	(81070601)	
386543.50	3752440.75	40.16300	(81072001)	
386631.91	3752223.50	32.93122	(81082521)	
386519.50	3752202.50	31.91809	(81111822)	
386371.50	3752158.25	30.05543	(81092201)	
386230.97	3752559.25	41.26867	(81021523)	
386149.97	3752511.50	38.15054	(81090305)	
386158.31	3752440.75	35.91943	(81111001)	
386160.97	3752368.75	33.73874	(81021624)	
386162.16	3752291.75	31.69775	(81011002)	
386164.12	3752219.50	29.98029	(81060403)	
386165.97	3752139.75	28.20538	(81021623)	
387088.66	3751950.75	25.76367	(81061606)	
387013.72	3752056.00	28.15298	(81082324)	
386882.53	3752059.75	28.63404	(81102521)	
386786.69	3751949.75	26.40126	(81061523)	
386753.41	3752000.00	27.43578	(81082323)	
386694.97	3751950.75	26.39897	(81091404)	
386726.47	3751634.25	21.27111	(81061503)	
386805.91	3751550.50	20.18131	(81061523)	
386726.97	3751379.25	18.29819	(81061503)	
386908.59	3751344.00	17.88701	(81120421)	
386907.03	3751450.00	18.96664	(81120421)	
386898.88	3751654.75	21.43533	(81011003)	
386891.94	3751843.00	24.32948	(81102521)	

386890.00	3751915.50	25.63620	(81102521)	
386886.62	3751987.50	27.05809	(81102521)	
387020.62	3751984.50	26.61904	(81072303)	
387026.81	3751912.25	25.23354	(81100704)	
387030.22	3751841.00	24.00129	(81022122)	
387035.72	3751769.50	22.86501	(81022122)	
387125.81	3751633.50	20.77563	(81040623)	
387041.91	3751696.25	21.78378	(81022122)	
387047.91	3751609.50	20.63069	(81101621)	
387054.03	3751531.50	19.68044	(81030823)	
387061.53	3751448.00	18.75576	(81050402)	
387068.72	3751342.25	17.68645	(81121424)	
386586.09	3751991.00	27.04241	(81091622)	
386475.34	3751992.25	26.81373	(81072001)	
386352.59	3751993.75	26.35032	(81031007)	
386412.91	3751843.25	23.91600	(81071702)	
386616.75	3751840.75	24.29665	(81082521)	
386625.72	3751763.25	23.05402	(81011022)	
386419.03	3751765.75	22.71670	(81011102)	
386425.16	3751688.00	21.63356	(81072001)	
386631.09	3751682.00	21.88232	(81082707)	
386474.94	3751604.50	20.63486	(81071901)	
386483.75	3751515.50	19.57944	(81091301)	
386486.88	3751421.00	18.55320	(81050406)	
386640.19	3751380.25	18.27915	(81061605)	
386490.03	3751332.25	17.67625	(81100806)	
386170.00	3752062.75	26.69347	(81080502)	
386176.88	3751990.50	25.41903	(81091702)	
386180.31	3751924.00	24.31043	(81091423)	
386179.41	3751846.00	23.07635	(81100705)	
386183.41	3751768.75	21.99300	(81050805)	
386189.59	3751696.25	21.07225	(81121023)	
386232.28	3751607.25	20.12378	(81063006)	
386234.03	3751518.50	19.14163	(81070601)	
386237.12	3751424.00	18.17261	(81090303)	
386240.94	3751330.00	17.29461	(81121202)	
386004.38	3752487.50	35.00441	(81090304)	
385958.69	3752443.25	33.05373	(81051602)	
385821.62	3752426.50	30.56143	(81052304)	
385778.62	3752373.00	28.92082	(81052304)	
385959.94	3752370.75	31.30692	(81111622)	
385959.72	3752294.25	29.59160	(81082103)	
385778.44	3752297.25	27.52527	(81052203)	
385781.78	3752224.75	26.31435	(81102004)	
385962.38	3752222.25	28.11334	(81050605)	
385967.06	3752142.25	26.65261	(81090305)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
 PAGE 575
 CONC URBAN ELEV
 NOCALM
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S011 ***
 INCLUDING SOURCE(S): S011 ,
 *** DISCRETE CARTESIAN RECEPTOR

POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
388909.97	3754450.75	19.98533	(81072401)	
388874.19	3754346.50	20.91105	(81102204)	
388685.50	3754375.50	23.24167	(81082020)	
388564.09	3754429.75	24.82564	(81092623)	
388816.06	3754202.25	22.18490	(81061505)	
388858.91	3754248.25	21.42928	(81031001)	
388454.34	3755052.00	21.56582	(81102804)	
388152.72	3755072.50	24.96276	(81082122)	
388161.91	3754955.75	26.30713	(81101802)	
388443.72	3754930.00	22.78071	(81102020)	
388169.19	3754855.00	27.50943	(81110921)	
388178.97	3754726.50	29.12451	(81090824)	
388258.53	3754655.75	28.38132	(81022322)	
387826.12	3755548.00	22.28638	(81042023)	
387722.31	3755715.25	20.98078	(81121520)	
387830.91	3755475.25	23.18462	(81050523)	
387762.53	3755417.00	24.61752	(81071103)	
387925.12	3755389.50	23.52266	(81100719)	
387929.06	3755305.75	24.58932	(81091904)	
387767.94	3755339.50	25.66504	(81050523)	
387615.16	3755359.75	26.95592	(81122522)	
387610.31	3755308.75	27.96547	(81010221)	
387668.09	3755304.25	27.42740	(81070704)	
387749.16	3755240.25	27.61364	(81010520)	
387933.03	3755225.00	25.68957	(81030219)	
387605.50	3755259.25	28.94492	(81122824)	
387937.56	3755129.25	26.59656	(81031824)	
387759.31	3755144.50	29.26832	(81100719)	
387390.94	3755187.00	33.31778	(81022302)	
387375.72	3755092.25	36.24464	(81112223)	
387212.62	3755077.75	39.12260	(81033107)	
387447.56	3755026.75	37.24207	(81010221)	
387718.28	3755016.25	32.65143	(81020702)	
387942.91	3755045.50	28.27532	(81111120)	

387948.69	3754938.25	29.99826	(81052202)	
387780.31	3754894.50	34.27713	(81101520)	
387884.41	3754870.00	32.61314	(81052202)	
387921.62	3754795.75	33.35922	(81100421)	
388050.94	3754814.75	30.25940	(81092102)	
388001.91	3754784.50	31.76491	(81021601)	
388015.84	3754711.50	32.67341	(81102804)	
387620.06	3755655.50	22.31331	(81112223)	
387561.69	3755669.25	22.50159	(81031303)	
387463.72	3755673.75	22.98140	(81032901)	
387334.16	3755691.75	22.76831	(81102818)	
387139.62	3755641.75	25.04502	(81120501)	
387137.97	3755444.50	29.02538	(81012002)	
387432.19	3755453.25	26.83736	(81112224)	
387428.50	3755381.00	28.31760	(81092523)	
387551.12	3755314.50	28.51315	(81091822)	
387411.84	3755284.75	30.62439	(81021719)	
387199.22	3755196.50	35.06527	(81071704)	
387123.09	3755259.50	33.96921	(81020523)	
387040.22	3755288.50	33.68649	(81042121)	
386952.62	3755218.25	36.47219	(81061423)	
386817.22	3755986.50	20.44144	(81120206)	
386748.84	3756166.25	18.45623	(81122619)	
386640.62	3756082.50	19.06787	(81111719)	
386581.28	3756250.75	17.55706	(81122203)	
386551.81	3755908.00	21.34297	(81100401)	
386652.34	3755763.00	23.26773	(81111719)	
386630.53	3755944.75	20.64534	(81122203)	
386796.03	3755925.50	21.05969	(81110623)	
386953.38	3755872.00	21.87456	(81080903)	
387036.91	3755898.50	21.37372	(81061423)	
386961.59	3755794.00	22.98505	(81032703)	
386800.47	3755825.50	22.50939	(81120206)	
386679.94	3755771.50	23.52966	(81111719)	
386798.78	3755742.75	23.81996	(81120206)	
386961.41	3755718.25	24.22252	(81080907)	
386956.97	3755641.00	25.59701	(81080907)	
386796.31	3755653.75	25.38021	(81120206)	
386796.72	3755571.00	27.05795	(81120206)	
386946.72	3755552.25	27.37922	(81080907)	
386941.56	3755474.75	29.10801	(81100423)	
386794.97	3755482.00	29.04924	(81120206)	
386790.41	3755395.50	31.18886	(81120206)	
386879.44	3755350.75	32.51910	(81040824)	
386731.16	3755335.75	33.08743	(81032204)	
386703.81	3755350.00	32.65386	(81111719)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
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 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S011 ***
 INCLUDING SOURCE(S): S011 ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
386450.91	3755904.25	21.05155	(81052703)	
387088.22	3755055.50	41.72461	(81010419)	
386931.50	3755104.00	41.06693	(81061423)	
386746.44	3755197.00	37.80137	(81042722)	
386721.09	3755200.75	37.41645	(81032204)	
386742.38	3755035.25	44.94038	(81042722)	
386764.28	3755037.75	44.78723	(81110623)	
386862.41	3755047.25	44.05177	(81121720)	
386867.47	3754997.75	46.58073	(81080903)	
387080.72	3754958.25	46.40221	(81102818)	
387355.56	3754761.00	50.62189	(81071103)	
387394.88	3754686.00	53.49621	(81100724)	
387323.91	3754649.50	58.15034	(81010520)	
387270.69	3754445.00	79.90741	(81020702)	
387030.03	3754492.25	92.31239	(81101221)	
386847.00	3754346.50	140.97929	(81110220)	
386784.97	3754881.50	54.12802	(81120206)	
386797.72	3754589.75	85.24845	(81071804)	
386532.31	3754926.50	49.68644	(81020802)	
386568.38	3754994.50	46.19717	(81052703)	
386396.97	3754755.75	58.78646	(81100923)	
386619.75	3754690.00	70.11639	(81052703)	
386613.53	3754344.50	139.53629	(81070702)	
387052.34	3754292.25	134.68819	(81070704)	
387282.59	3754260.75	102.82187	(81082122)	
387324.66	3754179.50	107.78579	(81050922)	
387366.97	3754355.00	80.26193	(81082122)	
387728.84	3754777.25	38.41661	(81010101)	
387869.00	3754579.75	39.50257	(81050721)	
387842.31	3754470.00	43.48362	(81081005)	
387588.66	3754553.00	51.68718	(81082122)	
387499.44	3754642.75	51.07299	(81123104)	
387630.12	3754658.25	45.44978	(81032006)	
387458.62	3754710.50	49.68705	(81091904)	

387446.81	3754664.25	52.42260	(81020702)	
387435.66	3754615.75	55.67263	(81030219)	
388044.03	3754290.25	39.34089	(81100121)	
387833.94	3754358.00	46.72208	(81052123)	
387796.81	3754261.00	51.75219	(81082624)	
388025.78	3754177.50	41.68700	(81082020)	
388038.91	3754036.50	43.31988	(81121020)	
387845.53	3754027.75	54.51206	(81031001)	
387789.28	3754161.25	54.83916	(81100921)	
388063.06	3753931.00	43.04345	(81091820)	
388037.12	3753826.00	44.61514	(81051101)	
387699.84	3754412.00	52.10085	(81090824)	
387546.81	3754474.75	57.83934	(81100621)	
387527.81	3754358.75	65.61211	(81102804)	
387664.81	3754312.50	57.99765	(81112522)	
387668.94	3754124.25	65.37200	(81072205)	
387506.81	3754253.50	74.82147	(81082722)	
387478.06	3754148.50	85.55926	(81091424)	
387456.50	3754054.50	96.51664	(81100121)	
387645.06	3754013.75	73.18436	(81101519)	
388052.56	3753698.75	43.72197	(81111623)	
388042.03	3753581.75	43.72090	(81082705)	
388006.16	3753471.25	44.34671	(81061501)	
388166.25	3753409.75	36.94238	(81091307)	
387998.50	3753360.50	42.49732	(81082321)	
388155.66	3753287.25	35.55631	(81031603)	
388145.38	3753193.50	34.82830	(81082505)	
387968.28	3753250.00	41.94778	(81072105)	
388129.97	3753083.25	33.57713	(81092601)	
387725.00	3753319.50	56.70925	(81092122)	
387530.78	3753299.75	71.62083	(81082806)	
387547.34	3753149.75	60.97328	(81011224)	
387761.78	3753206.50	50.50004	(81080705)	
387752.50	3753795.75	64.71668	(81100701)	
387608.28	3753886.50	81.04585	(81100721)	
387456.84	3753904.75	108.27014	(81090922)	
387479.03	3753695.50	104.02661	(81020421)	
387506.34	3753499.75	87.80502	(81090806)	
387718.91	3753519.25	63.97121	(81091307)	
389075.72	3754027.75	19.20656	(81091820)	
389031.00	3754003.75	19.77526	(81012021)	
388892.78	3753887.75	21.63885	(81051223)	
389088.06	3753817.50	19.24549	(81100701)	
389055.19	3753721.00	19.60362	(81102705)	
388857.81	3753791.75	22.19235	(81082704)	
388826.38	3753698.25	22.59112	(81022622)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
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**MODELOPTs:

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CONC URBAN ELEV

NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S011 ***

INCLUDING SOURCE(S): S011 ,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	CONC	(YYMMDDHH)	
389023.78	3753628.50	19.92632	(81111623)	
389113.47	3753397.00	18.65795	(81022022)	
389014.44	3753433.75	19.80494	(81082705)	
388795.78	3753435.75	22.65283	(81011019)	
388727.78	3753169.25	22.50623	(81121722)	
389100.31	3753176.00	18.30566	(81091307)	
389019.25	3753060.00	18.62376	(81101901)	
388390.81	3753489.75	30.73138	(81120502)	
388406.44	3753377.25	29.79007	(81121419)	
388390.31	3753267.00	29.07762	(81121722)	
388376.25	3753150.00	28.48052	(81083004)	
388364.38	3753041.00	27.78715	(81120118)	
388392.28	3752954.00	26.38013	(81092601)	
388568.38	3753892.75	27.12954	(81112321)	
388291.09	3754008.25	33.87223	(81102220)	
388271.44	3753895.50	34.94835	(81070524)	
388534.12	3753799.25	27.90043	(81012101)	
388509.03	3753704.00	28.47607	(81050621)	
388255.38	3753790.00	35.61267	(81082704)	
388240.81	3753690.25	35.93571	(81011901)	
388474.56	3753593.50	29.07623	(81062506)	
388800.28	3754180.00	22.43456	(81030222)	
388353.84	3754425.50	28.87544	(81080704)	
388295.75	3754402.50	30.40824	(81080704)	
388226.91	3754246.25	33.71917	(81021423)	
388348.47	3754207.75	31.03799	(81102204)	
388434.84	3754173.75	29.16545	(81040702)	
388500.06	3754081.00	28.13100	(81062003)	
388309.34	3754119.25	32.71774	(81082622)	
388672.25	3753969.50	25.00549	(81012021)	
388712.84	3754062.00	24.10378	(81102220)	
388744.75	3754135.00	23.43279	(81090922)	
388944.59	3753009.25	19.19656	(81031603)	
388692.28	3753091.75	22.63634	(81111321)	

386274.41	3754946.00	44.37376	(81121124)	
386177.81	3754949.75	43.17547	(81081004)	
386002.72	3754934.50	39.83231	(81122907)	
385860.72	3754975.00	35.65283	(81092724)	
385774.72	3754978.75	33.86088	(81082524)	
385664.88	3754992.75	31.45463	(81121420)	
385514.25	3754961.00	29.46555	(81082601)	
385551.06	3754795.50	33.15237	(81100824)	
385675.22	3754914.25	33.32213	(81082102)	
385767.53	3754848.50	37.01748	(81091907)	
385859.84	3754844.00	39.44724	(81122621)	
385985.66	3754864.00	42.16550	(81081002)	
386156.69	3754892.75	45.25692	(81092003)	
386256.22	3754841.75	49.66667	(81081004)	
386035.84	3754698.00	50.92624	(81011221)	
385737.38	3754629.75	42.47509	(81091401)	
385704.94	3754630.00	41.23752	(81013003)	
385569.00	3754703.50	35.44293	(81061402)	
385596.22	3754565.00	39.46497	(81092005)	
385920.69	3754564.00	52.65750	(81082601)	
386221.09	3754560.25	69.30269	(81111201)	
386235.50	3754407.50	87.15398	(81111119)	
385945.28	3754441.00	60.25047	(81101920)	
385870.72	3754223.25	65.92288	(81061522)	
385628.28	3754414.75	44.20586	(81011322)	
385657.31	3754248.25	49.36994	(81062406)	
385684.56	3754051.50	55.91151	(81061323)	
386039.91	3754154.75	89.86386	(81070604)	
386220.25	3754076.75	137.79529	(81040523)	
385075.94	3754993.75	22.61146	(81082106)	
385229.22	3754953.00	25.00753	(81061402)	
385072.28	3754748.50	24.81710	(81071223)	
385438.19	3754561.25	34.66457	(81101721)	
385364.06	3754556.75	32.71386	(81011322)	
385074.69	3754540.25	26.48376	(81032505)	
385135.09	3754287.50	29.76195	(81081001)	
385238.25	3754125.50	33.91126	(81082604)	
385006.91	3754128.25	27.95267	(81062305)	
384948.50	3754023.50	27.10929	(81082522)	
385276.47	3754019.75	35.76732	(81101521)	
384767.19	3754891.00	19.91469	(81011322)	
384763.22	3754796.75	20.45364	(81061522)	
384762.72	3754696.75	20.91211	(81080302)	
384763.75	3754608.00	21.35863	(81102002)	
384764.78	3754519.50	21.82536	(81092502)	
384761.59	3754430.75	22.20652	(81082603)	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
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 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S011 ***
 INCLUDING SOURCE(S): S011 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
384724.16	3755007.00	18.86757	(81061420)	
384585.97	3755011.75	17.61515	(81071223)	
384581.06	3754840.75	18.36153	(81102806)	
384722.97	3754966.00	19.04204	(81112523)	
384668.22	3754815.25	19.33599	(81081106)	
384663.44	3754537.25	20.48606	(81111919)	
384575.28	3754538.25	19.48459	(81041524)	
384486.59	3754844.00	17.52984	(81080302)	
384400.38	3754540.50	17.75879	(81082603)	
384666.09	3754348.50	21.31517	(81022021)	
384468.09	3754365.75	18.97856	(81021801)	
384597.31	3754261.00	20.76178	(81082604)	
384751.31	3754164.75	23.16850	(81080201)	
384580.84	3754183.25	20.73744	(81061905)	
384573.97	3754083.50	20.86772	(81082522)	
384632.91	3754000.00	21.79684	(81082124)	
385124.56	3753882.75	31.82272	(81082204)	
384640.75	3753888.50	22.11856	(81062306)	
384392.19	3754274.50	18.42753	(81061806)	
384324.50	3754043.00	18.12724	(81082523)	
384609.03	3753833.50	21.68552	(81080306)	
384617.41	3753767.00	21.82880	(81021320)	
384666.06	3753709.25	22.48537	(81012401)	
385125.00	3753744.25	31.88870	(81080405)	
386018.59	3753850.00	103.12450	(81101304)	
385730.16	3753853.50	62.77890	(81042802)	
385773.53	3753647.75	65.85376	(81061802)	
386108.53	3753643.75	122.05782	(81080402)	
386181.94	3753471.00	121.33049	(81061705)	
385850.81	3753447.00	67.72213	(81101720)	
386349.31	3753074.75	84.45744	(81080101)	
386072.25	3753266.25	79.47424	(81091624)	
386006.31	3753179.00	66.88216	(81061301)	
386163.50	3753109.50	73.80783	(81091607)	

386241.09	3753167.50	87.06130	(81052622)	
386018.88	3753108.00	63.25281	(81092504)	
386026.50	3753039.25	59.25371	(81061706)	
386300.62	3753014.75	74.01479	(81091523)	
386208.16	3752950.25	62.96421	(81070104)	
386038.34	3752968.00	55.70307	(81091607)	
386052.31	3752897.75	52.51251	(81100803)	
386222.59	3752860.50	57.08273	(81090304)	
386350.00	3752896.25	64.95649	(81091623)	
386059.84	3752818.00	48.71659	(81052224)	
386459.09	3752815.00	61.41810	(81061604)	
386376.75	3752831.50	60.28096	(81011002)	
386252.12	3752793.75	53.69020	(81050605)	
386082.97	3752747.00	46.05769	(81091406)	
386108.25	3752678.75	43.77850	(81061702)	
386280.25	3752727.50	50.55029	(81091623)	
386406.25	3752762.75	55.97781	(81080502)	
386436.47	3752693.25	51.91222	(81070105)	
386469.22	3752658.25	50.33329	(81012623)	
386321.22	3752612.25	45.27877	(81060223)	
386309.75	3752658.00	47.31557	(81020407)	
386133.47	3752606.50	41.37327	(81071323)	
386114.44	3752548.25	38.82427	(81071323)	
385729.56	3753276.75	52.14384	(81041222)	
385811.91	3753203.75	54.68237	(81042101)	
385819.50	3753130.50	52.36261	(81092503)	
385823.50	3753054.00	49.35675	(81090307)	
385828.22	3752976.00	46.68256	(81052804)	
385831.59	3752904.00	44.26333	(81082402)	
385829.97	3752829.25	41.54462	(81120823)	
385848.16	3752755.75	39.77622	(81091607)	
385852.91	3752681.75	37.65762	(81040524)	
385847.75	3752606.00	35.46136	(81071324)	
385861.59	3752526.00	33.61329	(81052224)	
385882.88	3752475.25	32.66552	(81101903)	
386678.66	3753892.00	1195.85657	(81042302)	
386694.31	3753787.25	3262.30371	(81102022)	
386709.38	3753688.00	1381.65649	(81091623)	
386720.81	3753584.00	656.36121	(81071803)	
386734.44	3753484.00	381.42487	(81082707)	
386752.25	3753380.75	245.80807	(81042820)	
386768.72	3753282.50	176.35867	(81103119)	
386790.00	3753175.25	130.92870	(81120421)	
386808.50	3753069.75	102.87143	(81072803)	
386835.50	3752908.50	75.41228	(81072204)	
386675.81	3752826.25	66.56168	(81071724)	

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*** ISCST3 - VERSION 99155 ***   *** BOWMAN 1402
***      01/11/07
***      14:49:34
**MODELOPTs:
PAGE 579
CONC          URBAN  ELEV
NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: S011 ***
      INCLUDING SOURCE(S):      S011 ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

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

X-COORD (M)  Y-COORD (M)  CONC  (YYMMDDHH)  X-COORD
(M)  Y-COORD (M)  CONC  (YYMMDDHH)
-----
386568.22  3752798.00    62.29933  (81111823)
386483.88  3752822.25    62.63371  (81080203)
386592.84  3752733.00    57.28168  (81090302)
386698.28  3752760.50    60.49697  (81061605)
386864.78  3752760.50    59.79457  (81090901)
386483.16  3753234.25   130.01424  (81091701)
386347.31  3753143.75    94.32220  (81102003)
386452.94  3753068.75    90.92805  (81072403)
386551.38  3753100.75   103.29692  (81070105)
386606.84  3753196.00   132.36212  (81103019)
386630.84  3752961.75    82.27451  (81071803)
386509.97  3752939.50    75.56467  (81110824)
386540.16  3752868.00    68.62312  (81070601)
386652.66  3752896.75    74.00145  (81062405)
386295.78  3753847.00   213.81961  (81082522)
386046.12  3753849.50   108.96526  (81101304)
386137.47  3753643.25   131.11250  (81080402)
386360.34  3753640.75   243.87567  (81110720)
386417.19  3753440.25   189.40565  (81082024)
386220.41  3753442.75   127.14584  (81070323)
386564.00  3755806.50    22.81636  (81100401)
386438.81  3755778.25    22.99911  (81052703)
386446.88  3755862.75    21.73401  (81052703)
386432.22  3755697.25    24.01270  (81052703)
386574.91  3755717.50    24.26341  (81100401)
386587.88  3755623.00   25.99891  (81041202)
386429.62  3755598.50   26.00591  (81020322)
386480.91  3755523.50   27.74115  (81052703)
386600.25  3755477.75   29.11651  (81041202)
386515.31  3755451.50   29.23372  (81052703)
386592.62  3755312.25   33.51106  (81092123)
386527.75  3755370.75   31.29650  (81052703)
386375.34  3755366.25   30.94424  (81011421)
386369.88  3755439.75   29.09962  (81011421)

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386373.59  3755277.75    33.36866  (81070702)
386378.16  3755187.50    36.29305  (81060421)
386602.78  3755217.00    36.67706  (81092123)
386613.66  3755124.75    40.28456  (81092123)
386391.78  3755089.75    40.01677  (81061422)
386403.59  3755016.00    43.26688  (81061422)
386606.50  3755056.25    43.21902  (81092123)
384763.06  3752285.00    17.48885  (81091624)
384797.53  3752160.50    17.03035  (81052302)
384679.81  3755130.25    17.81413  (81061803)
385431.25  3755446.50    21.75268  (81070501)
385368.91  3755831.75    17.68922  (81111201)
385387.38  3755726.25    18.70081  (81081002)
385408.59  3755615.00    19.82090  (81121221)
385427.38  3755535.25    20.76765  (81032722)
385277.50  3755272.75    22.14736  (81100122)
385083.59  3755275.00    20.29816  (81060323)
384905.88  3755277.25    18.72012  (81013003)
384948.47  3755182.75    19.76972  (81061402)
385267.22  3755179.00    23.03636  (81082601)
385280.09  3755078.50    24.15788  (81060323)
384947.25  3755082.50    20.48169  (81082106)
385083.00  3755574.50    17.94970  (81010122)
385083.97  3755480.25    18.65134  (81100122)
385252.56  3755483.75    19.81649  (81122504)
385272.44  3755378.25    21.03365  (81122623)
385084.88  3755380.50    19.46951  (81092004)
384907.16  3755382.50    18.04667  (81111406)
385740.84  3755971.50    18.01639  (81020524)
385647.97  3755989.25    17.75473  (81081024)
385754.31  3755860.50    19.40846  (81081004)
385934.88  3755919.25    19.46104  (81070504)
385838.53  3755942.50    18.77888  (81121124)
386035.16  3756167.75    17.38127  (81082503)
386131.78  3756166.50    17.64394  (81060421)
386226.97  3756165.50    17.86491  (81101423)
386323.50  3756158.75    18.10990  (81020322)
386414.28  3756142.75    18.28078  (81052703)
386385.28  3755958.25    20.16209  (81020322)
386295.16  3755970.50    20.07273  (81111720)
386202.12  3755977.00    19.76233  (81070702)
386122.59  3755989.00    19.31906  (81042706)
386039.06  3756021.75    18.75908  (81100402)
386075.31  3755812.25    21.28030  (81070324)
386153.25  3755783.50    21.97613  (81082503)
386235.34  3755747.75    22.84797  (81060421)

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*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** *** COMPTON, CA
 *** 14:49:34
 **MODELOPTs:
 PAGE 580
 CONC URBAN ELEV
 NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: S011 ***
 INCLUDING SOURCE(S): S011 ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** ** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	CONC	(YYMMDDHH)	
386320.28	3755715.00	23.62667	(81101423)	
386082.97	3755686.50	22.89760	(81070322)	
385740.59	3755832.75	19.64719	(81121523)	
385645.44	3755778.50	19.69730	(81081103)	
385545.56	3755802.25	18.91239	(81102906)	
385803.66	3755623.50	22.32429	(81081024)	
385834.44	3755720.75	21.25642	(81081004)	
385735.28	3755744.50	20.50234	(81080324)	
385617.53	3755512.75	22.48547	(81042302)	
385877.03	3755509.50	24.64528	(81081024)	
386151.59	3755526.50	26.03975	(81070322)	
386141.69	3755407.00	28.30087	(81100624)	
386199.88	3755200.75	33.91371	(81081104)	
386076.97	3755302.00	29.96302	(81020524)	
385874.56	3755304.50	28.19211	(81032321)	
385875.84	3755409.75	26.27241	(81092003)	
385873.25	3755193.75	30.41070	(81120221)	
386076.50	3755146.75	34.43840	(81121523)	
386143.97	3755009.00	40.06254	(81081024)	
385617.09	3755418.50	23.71041	(81060404)	
385615.06	3755307.50	25.27389	(81092724)	
385620.78	3755196.75	27.09866	(81070501)	
385527.44	3755118.25	27.06160	(81091907)	
385514.56	3755044.75	27.99628	(81100122)	
385645.66	3755096.00	29.14197	(81122621)	
385871.69	3755064.25	33.46864	(81060404)	
387738.22	3755984.00	18.12675	(81031823)	
387613.81	3756020.25	18.24389	(81101221)	
387496.31	3755984.00	19.05307	(81020801)	
387412.47	3755990.50	18.98418	(81102818)	
387597.69	3755910.50	19.38830	(81101221)	
387751.03	3755875.25	19.02842	(81112223)	
387756.16	3755890.75	18.87043	(81112223)	
387772.38	3755951.00	18.28622	(81112223)	

387156.19	3756026.50	19.44538	(81042121)
387073.12	3756039.00	19.57173	(81121905)
386999.16	3756045.25	19.61716	(81080907)
387239.28	3756014.50	19.51007	(81022323)
387327.28	3756002.50	19.42132	(81092221)

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34 *** COMPTON, CA
 **MODELOPTs:
 PAGE 581
 CONC URBAN ELEV
 NOCALM

*** THE SUMMARY OF MAXIMUM PERIOD (8760 HRS) RESULTS ***

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

NETWORK GROUP ID	ZELEV, ZFLAG)	OF TYPE	AVERAGE CONC	GRID-ID	RECEPTOR (XR, YR,
S001	1ST HIGHEST VALUE IS		104.78104 AT (386750.41, 3753750.25,		
0.00,	0.00) DC	NA			
	2ND HIGHEST VALUE IS		83.93886 AT (386770.41, 3753750.25,		
0.00,	0.00) DC	NA			
	3RD HIGHEST VALUE IS		65.40829 AT (386790.41, 3753750.00,		
0.00,	0.00) DC	NA			
	4TH HIGHEST VALUE IS		65.40829 AT (386790.41, 3753750.00,		
0.00,	0.00) DC	NA			
	5TH HIGHEST VALUE IS		60.66149 AT (386795.00, 3753754.00,		
0.00,	0.00) DC	NA			
	6TH HIGHEST VALUE IS		46.49503 AT (386770.00, 3753734.00,		
0.00,	0.00) DC	NA			
	7TH HIGHEST VALUE IS		42.24860 AT (386810.00, 3753766.00,		
0.00,	0.00) DC	NA			
	8TH HIGHEST VALUE IS		41.46581 AT (386760.00, 3753734.00,		
0.00,	0.00) DC	NA			
	9TH HIGHEST VALUE IS		38.32574 AT (386791.41, 3753770.00,		
0.00,	0.00) DC	NA			
	10TH HIGHEST VALUE IS		34.99389 AT (386806.41, 3753772.00,		
0.00,	0.00) GC	1			
S002	1ST HIGHEST VALUE IS		145.45599 AT (386730.41, 3753750.50,		
0.00,	0.00) DC	NA			
	2ND HIGHEST VALUE IS		112.33698 AT (386750.41, 3753750.25,		
0.00,	0.00) DC	NA			
	3RD HIGHEST VALUE IS		84.51348 AT (386770.41, 3753750.25,		
0.00,	0.00) DC	NA			
	4TH HIGHEST VALUE IS		65.69035 AT (386790.41, 3753750.00,		
0.00,	0.00) DC	NA			
	5TH HIGHEST VALUE IS		65.69035 AT (386790.41, 3753750.00,		
0.00,	0.00) DC	NA			
	6TH HIGHEST VALUE IS		61.49618 AT (386795.00, 3753754.00,		
0.00,	0.00) DC	NA			

0.00,	7TH HIGHEST VALUE IS		50.24385 AT (386770.00, 3753734.00,
	0.00) DC	NA	
0.00,	8TH HIGHEST VALUE IS		47.78000 AT (386760.00, 3753734.00,
	0.00) DC	NA	
0.00,	9TH HIGHEST VALUE IS		44.70245 AT (386810.00, 3753766.00,
	0.00) DC	NA	
0.00,	10TH HIGHEST VALUE IS		43.05265 AT (386791.41, 3753770.00,
	0.00) DC	NA	
S003	1ST HIGHEST VALUE IS		109.24171 AT (386750.41, 3753750.25,
0.00,	0.00) DC	NA	
	2ND HIGHEST VALUE IS		84.55650 AT (386770.41, 3753750.25,
0.00,	0.00) DC	NA	
	3RD HIGHEST VALUE IS		65.57753 AT (386790.41, 3753750.00,
0.00,	0.00) DC	NA	
	4TH HIGHEST VALUE IS		65.57753 AT (386790.41, 3753750.00,
0.00,	0.00) DC	NA	
	5TH HIGHEST VALUE IS		60.78856 AT (386795.00, 3753754.00,
0.00,	0.00) DC	NA	
	6TH HIGHEST VALUE IS		49.59947 AT (386770.00, 3753734.00,
0.00,	0.00) DC	NA	
	7TH HIGHEST VALUE IS		46.04552 AT (386760.00, 3753734.00,
0.00,	0.00) DC	NA	
	8TH HIGHEST VALUE IS		43.70093 AT (386730.41, 3753750.50,
0.00,	0.00) DC	NA	
	9TH HIGHEST VALUE IS		42.77341 AT (386810.00, 3753766.00,
0.00,	0.00) DC	NA	
	10TH HIGHEST VALUE IS		39.52533 AT (386791.41, 3753770.00,
0.00,	0.00) DC	NA	

*** ISCST3 - VERSION 99155 *** *** BOWMAN 1402
 *** 01/11/07
 *** 14:49:34 *** COMPTON, CA
 **MODELOPTs:
 PAGE 582
 CONC URBAN ELEV
 NOCALM

*** THE SUMMARY OF MAXIMUM PERIOD (8760 HRS) RESULTS ***

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

NETWORK GROUP ID	ZELEV, ZFLAG)	OF TYPE	GRID-ID	AVERAGE CONC	RECEPTOR (XR, YR,
S004	1ST HIGHEST VALUE IS			454.45035 AT (386756.41, 3753772.00,	
0.00,	0.00) GC 1				
	2ND HIGHEST VALUE IS			340.57596 AT (386750.41, 3753750.25,	
0.00,	0.00) DC NA				
	3RD HIGHEST VALUE IS			309.91391 AT (386750.00, 3753775.00,	
0.00,	0.00) DC NA				
	4TH HIGHEST VALUE IS			292.45258 AT (386770.41, 3753750.25,	
0.00,	0.00) DC NA				
	5TH HIGHEST VALUE IS			244.60542 AT (386791.41, 3753770.00,	
0.00,	0.00) DC NA				
	6TH HIGHEST VALUE IS			239.97508 AT (386694.31, 3753787.25,	
0.00,	0.00) DC NA				
	7TH HIGHEST VALUE IS			235.05655 AT (386712.78, 3753791.50,	
0.00,	0.00) DC NA				
	8TH HIGHEST VALUE IS			217.97458 AT (386795.00, 3753754.00,	
0.00,	0.00) DC NA				
	9TH HIGHEST VALUE IS			215.49562 AT (386790.41, 3753750.00,	
0.00,	0.00) DC NA				
	10TH HIGHEST VALUE IS			215.49562 AT (386790.41, 3753750.00,	
0.00,	0.00) DC NA				
S005	1ST HIGHEST VALUE IS			521.76428 AT (386791.41, 3753770.00,	
0.00,	0.00) DC NA				
	2ND HIGHEST VALUE IS			427.29160 AT (386725.00, 3753775.00,	
0.00,	0.00) DC NA				
	3RD HIGHEST VALUE IS			387.57181 AT (386800.00, 3753775.00,	
0.00,	0.00) DC NA				
	4TH HIGHEST VALUE IS			336.56808 AT (386806.41, 3753772.00,	
0.00,	0.00) GC 1				
	5TH HIGHEST VALUE IS			333.88300 AT (386732.78, 3753791.25,	
0.00,	0.00) DC NA				
	6TH HIGHEST VALUE IS			323.44897 AT (386750.41, 3753750.25,	
0.00,	0.00) DC NA				

0.00,	7TH HIGHEST VALUE IS	296.59970 AT (386810.00, 3753766.00,
	0.00) DC NA	
	8TH HIGHEST VALUE IS	251.98245 AT (386795.00, 3753754.00,
0.00,	0.00) DC NA	
	9TH HIGHEST VALUE IS	244.24860 AT (386706.41, 3753772.00,
0.00,	0.00) GC 1	
	10TH HIGHEST VALUE IS	238.68819 AT (386712.78, 3753791.50,
0.00,	0.00) DC NA	
S006	1ST HIGHEST VALUE IS	509.11588 AT (386791.41, 3753770.00,
0.00,	0.00) DC NA	
	2ND HIGHEST VALUE IS	397.80463 AT (386800.00, 3753775.00,
0.00,	0.00) DC NA	
	3RD HIGHEST VALUE IS	349.15891 AT (386806.41, 3753772.00,
0.00,	0.00) GC 1	
	4TH HIGHEST VALUE IS	338.62671 AT (386725.00, 3753775.00,
0.00,	0.00) DC NA	
	5TH HIGHEST VALUE IS	304.32452 AT (386810.00, 3753766.00,
0.00,	0.00) DC NA	
	6TH HIGHEST VALUE IS	303.25262 AT (386732.78, 3753791.25,
0.00,	0.00) DC NA	
	7TH HIGHEST VALUE IS	267.60904 AT (386795.00, 3753754.00,
0.00,	0.00) DC NA	
	8TH HIGHEST VALUE IS	256.92447 AT (386770.41, 3753750.25,
0.00,	0.00) DC NA	
	9TH HIGHEST VALUE IS	230.89293 AT (386790.41, 3753750.00,
0.00,	0.00) DC NA	
	10TH HIGHEST VALUE IS	230.89293 AT (386790.41, 3753750.00,
0.00,	0.00) DC NA	

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*** THE SUMMARY OF MAXIMUM PERIOD (8760 HRS) RESULTS ***

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

NETWORK GROUP ID	ZELEV, ZFLAG)	OF TYPE	GRID-ID	AVERAGE CONC	RECEPTOR (XR, YR,
S007	1ST HIGHEST VALUE IS			165.39384 AT (386825.00, 3753775.00,	
0.00,	0.00) DC	NA			
	2ND HIGHEST VALUE IS			138.79544 AT (386856.41, 3753772.00,	
0.00,	0.00) GC	1			
	3RD HIGHEST VALUE IS			91.20922 AT (386750.00, 3753800.00,	
0.00,	0.00) DC	NA			
	4TH HIGHEST VALUE IS			88.95923 AT (386752.78, 3753790.75,	
0.00,	0.00) DC	NA			
	5TH HIGHEST VALUE IS			85.12679 AT (386756.41, 3753822.00,	
0.00,	0.00) GC	1			
	6TH HIGHEST VALUE IS			81.27556 AT (386906.41, 3753772.00,	
0.00,	0.00) GC	1			
	7TH HIGHEST VALUE IS			79.74879 AT (386732.78, 3753791.25,	
0.00,	0.00) DC	NA			
	8TH HIGHEST VALUE IS			66.49212 AT (386750.00, 3753775.00,	
0.00,	0.00) DC	NA			
	9TH HIGHEST VALUE IS			64.33041 AT (386775.00, 3753800.00,	
0.00,	0.00) DC	NA			
	10TH HIGHEST VALUE IS			63.26513 AT (386806.41, 3753772.00,	
0.00,	0.00) GC	1			
S008	1ST HIGHEST VALUE IS			414.20602 AT (386772.78, 3753790.50,	
0.00,	0.00) DC	NA			
	2ND HIGHEST VALUE IS			368.01132 AT (386775.00, 3753800.00,	
0.00,	0.00) DC	NA			
	3RD HIGHEST VALUE IS			297.81085 AT (386792.41, 3753790.00,	
0.00,	0.00) DC	NA			
	4TH HIGHEST VALUE IS			187.54857 AT (386800.00, 3753775.00,	
0.00,	0.00) DC	NA			
	5TH HIGHEST VALUE IS			178.74261 AT (386756.41, 3753772.00,	
0.00,	0.00) GC	1			
	6TH HIGHEST VALUE IS			167.91481 AT (386712.78, 3753791.50,	
0.00,	0.00) DC	NA			

0.00,	7TH HIGHEST VALUE IS			162.41034 AT (386806.41, 3753772.00,	
	0.00) GC	1			
	8TH HIGHEST VALUE IS			157.53610 AT (386791.41, 3753770.00,	
0.00,	0.00) DC	NA			
	9TH HIGHEST VALUE IS			150.03891 AT (386725.00, 3753775.00,	
0.00,	0.00) DC	NA			
	10TH HIGHEST VALUE IS			141.84145 AT (386825.00, 3753775.00,	
0.00,	0.00) DC	NA			
S009	1ST HIGHEST VALUE IS			368.41730 AT (386772.78, 3753790.50,	
0.00,	0.00) DC	NA			
	2ND HIGHEST VALUE IS			316.07025 AT (386775.00, 3753800.00,	
0.00,	0.00) DC	NA			
	3RD HIGHEST VALUE IS			236.29109 AT (386792.41, 3753790.00,	
0.00,	0.00) DC	NA			
	4TH HIGHEST VALUE IS			215.47435 AT (386712.78, 3753791.50,	
0.00,	0.00) DC	NA			
	5TH HIGHEST VALUE IS			172.11110 AT (386725.00, 3753775.00,	
0.00,	0.00) DC	NA			
	6TH HIGHEST VALUE IS			172.00414 AT (386800.00, 3753775.00,	
0.00,	0.00) DC	NA			
	7TH HIGHEST VALUE IS			162.46138 AT (386700.00, 3753800.00,	
0.00,	0.00) DC	NA			
	8TH HIGHEST VALUE IS			158.69850 AT (386756.41, 3753772.00,	
0.00,	0.00) GC	1			
	9TH HIGHEST VALUE IS			155.49602 AT (386791.41, 3753770.00,	
0.00,	0.00) DC	NA			
	10TH HIGHEST VALUE IS			148.77434 AT (386806.41, 3753772.00,	
0.00,	0.00) GC	1			

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*** THE SUMMARY OF MAXIMUM PERIOD (8760 HRS) RESULTS ***

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

NETWORK GROUP ID	ZELEV, ZFLAG)	OF TYPE	GRID-ID	AVERAGE CONC	RECEPTOR (XR, YR,
S010	1ST HIGHEST VALUE IS			262.98868 AT (386772.78, 3753790.50,	
0.00,	0.00) DC	NA			
	2ND HIGHEST VALUE IS			252.82651 AT (386791.41, 3753770.00,	
0.00,	0.00) DC	NA			
	3RD HIGHEST VALUE IS			236.44595 AT (386800.00, 3753775.00,	
0.00,	0.00) DC	NA			
	4TH HIGHEST VALUE IS			219.77266 AT (386792.41, 3753790.00,	
0.00,	0.00) DC	NA			
	5TH HIGHEST VALUE IS			212.84276 AT (386712.78, 3753791.50,	
0.00,	0.00) DC	NA			
	6TH HIGHEST VALUE IS			203.76402 AT (386806.41, 3753772.00,	
0.00,	0.00) GC	1			
	7TH HIGHEST VALUE IS			178.97041 AT (386706.41, 3753772.00,	
0.00,	0.00) GC	1			
	8TH HIGHEST VALUE IS			172.99368 AT (386810.00, 3753766.00,	
0.00,	0.00) DC	NA			
	9TH HIGHEST VALUE IS			159.75319 AT (386730.41, 3753750.50,	
0.00,	0.00) DC	NA			
	10TH HIGHEST VALUE IS			157.16225 AT (386694.31, 3753787.25,	
0.00,	0.00) DC	NA			
S011	1ST HIGHEST VALUE IS			294.36063 AT (386800.00, 3753775.00,	
0.00,	0.00) DC	NA			
	2ND HIGHEST VALUE IS			282.76907 AT (386791.41, 3753770.00,	
0.00,	0.00) DC	NA			
	3RD HIGHEST VALUE IS			249.03745 AT (386792.41, 3753790.00,	
0.00,	0.00) DC	NA			
	4TH HIGHEST VALUE IS			245.71136 AT (386806.41, 3753772.00,	
0.00,	0.00) GC	1			
	5TH HIGHEST VALUE IS			232.56258 AT (386725.00, 3753775.00,	
0.00,	0.00) DC	NA			
	6TH HIGHEST VALUE IS			212.95061 AT (386772.78, 3753790.50,	
0.00,	0.00) DC	NA			

7TH HIGHEST VALUE IS 197.12408 AT (386810.00, 3753766.00,
 0.00, 0.00) DC NA
 8TH HIGHEST VALUE IS 176.80489 AT (386825.00, 3753775.00,
 0.00, 0.00) DC NA
 9TH HIGHEST VALUE IS 168.76443 AT (386712.78, 3753791.50,
 0.00, 0.00) DC NA
 10TH HIGHEST VALUE IS 166.51314 AT (386750.41, 3753750.25,
 0.00, 0.00) DC NA

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

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

*** THE SUMMARY OF HIGHEST 1-HR
 RESULTS ***

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

NETWORK	GROUP ID	RECEPTOR	(XR, YR, ZELEV, ZFLAG)	AVERAGE CONC	OF TYPE	GRID-ID	DATE	(YYMMDDHH)
S001	HIGH	1ST HIGH VALUE IS	1214.18066	ON 81122122:	AT (	386737.50,		
		3753712.50,	0.00,	0.00)	DC	NA		
S002	HIGH	1ST HIGH VALUE IS	1662.68799	ON 81040202:	AT (	386730.41,		
		3753750.50,	0.00,	0.00)	DC	NA		
S003	HIGH	1ST HIGH VALUE IS	1322.58228	ON 81061607:	AT (	386706.41,		
		3753722.00,	0.00,	0.00)	GC	1		
S004	HIGH	1ST HIGH VALUE IS	8049.10254	ON 81020524:	AT (	386712.78,		
		3753791.50,	0.00,	0.00)	DC	NA		
S005	HIGH	1ST HIGH VALUE IS	7844.78857	ON 81092922:	AT (	386725.00,		
		3753775.00,	0.00,	0.00)	DC	NA		
S006	HIGH	1ST HIGH VALUE IS	7529.16064	ON 81101304:	AT (	386725.00,		
		3753775.00,	0.00,	0.00)	DC	NA		
S007	HIGH	1ST HIGH VALUE IS	3518.47974	ON 81091822:	AT (	386806.41,		
		3753822.00,	0.00,	0.00)	GC	1		
S008	HIGH	1ST HIGH VALUE IS	4892.74463	ON 81010802:	AT (	386775.00,		
		3753800.00,	0.00,	0.00)	DC	NA		
S009	HIGH	1ST HIGH VALUE IS	4653.28613	ON 81082121:	AT (	386775.00,		
		3753800.00,	0.00,	0.00)	DC	NA		
S010	HIGH	1ST HIGH VALUE IS	4481.59473	ON 81082702:	AT (	386772.78,		
		3753790.50,	0.00,	0.00)	DC	NA		
S011	HIGH	1ST HIGH VALUE IS	4843.20459	ON 81061501:	AT (386791.41,		
		3753770.00,	0.00,	0.00)	DC	NA		

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*** Message Summary : ISCST3 Model Execution ***

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

A Total of 0 Fatal Error Message(s)
A Total of 1 Warning Message(s)
A Total of 694 Informational Message(s)
A Total of 694 Calm Hours Identified

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

***** WARNING MESSAGES *****
ME W360 2345 SET_WI:2-Digit Year Specified: Valid for Range 1950-2049 SURFDATA

*** ISCST3 Finishes Successfully ***

APPENDIX D

Risk Summary for Non-Residential Receptors

Receptor	Type	Cancer	Chronic	Acute Simple	Acute Max	Hourly	UTME	UTMN	ZONE
1686	BOUNDARY	4.04E-06	2.82E-03	7.62E-03	-1.00E+00	386791.4012	3753770.025	11	
844	GRID	8.60E-07	1.27E-03	7.51E-03	-1.00E+00	386706.4	3753772	11	
1710	SENSITIVE	6.71E-07	1.87E-03	7.26E-03	-1.00E+00	386725	3753775	11	
1703	BOUNDARY	8.65E-07	1.42E-03	6.81E-03	-1.00E+00	386712.7839	3753791.596	11	
1719	SENSITIVE	3.28E-06	2.18E-03	6.66E-03	-1.00E+00	386800	3753775	11	
1730	SENSITIVE	5.84E-06	1.83E-03	6.13E-03	-1.00E+00	386795	3753754	11	
846	GRID	3.63E-06	2.00E-03	5.83E-03	-1.00E+00	386806.4	3753772	11	
1731	SENSITIVE	4.23E-06	1.86E-03	5.38E-03	-1.00E+00	386810	3753766	11	
2392	CENSUS	7.21E-07	1.03E-03	5.34E-03	-1.00E+00	386694.3256	3753787.272	11	
1722	SENSITIVE	8.48E-07	1.00E-03	5.32E-03	-1.00E+00	386700	3753800	11	
1704	BOUNDARY	5.10E-07	1.59E-03	5.27E-03	-1.00E+00	386732.7799	3753791.195	11	
1702	BOUNDARY	7.39E-07	9.74E-04	5.24E-03	-1.00E+00	386692.7879	3753791.997	11	
1691	BOUNDARY	6.04E-06	1.59E-03	4.67E-03	-1.00E+00	386730.4017	3753750.456	11	
1685	BOUNDARY	1.70E-06	1.17E-03	4.61E-03	-1.00E+00	386792.4	3753790	11	
1690	BOUNDARY	1.03E-05	2.45E-03	4.44E-03	-1.00E+00	386750.4012	3753750.304	11	
1688	BOUNDARY	6.25E-06	1.64E-03	4.34E-03	-1.00E+00	386790.4	3753750	11	
1687	BOUNDARY	6.25E-06	1.64E-03	4.34E-03	-1.00E+00	386790.4025	3753750.05	11	
1706	BOUNDARY	1.35E-06	1.21E-03	4.30E-03	-1.00E+00	386772.7719	3753790.394	11	
1689	BOUNDARY	8.01E-06	1.97E-03	4.26E-03	-1.00E+00	386770.4006	3753750.152	11	
1727	SENSITIVE	3.58E-06	1.37E-03	4.24E-03	-1.00E+00	386750	3753734	11	
1718	SENSITIVE	3.15E-06	1.49E-03	4.14E-03	-1.00E+00	386825	3753775	11	
803	GRID	7.63E-07	6.84E-04	4.03E-03	-1.00E+00	386706.4	3753822	11	
1728	SENSITIVE	4.33E-06	1.34E-03	3.94E-03	-1.00E+00	386760	3753734	11	
1693	BOUNDARY	1.37E-07	7.37E-04	3.93E-03	-1.00E+00	386690.4029	3753750.759	11	
1723	SENSITIVE	6.31E-07	6.73E-04	3.91E-03	-1.00E+00	386675	3753800	11	
1701	BOUNDARY	5.57E-07	6.73E-04	3.83E-03	-1.00E+00	386672.792	3753792.398	11	
1725	SENSITIVE	7.72E-07	6.15E-04	3.77E-03	-1.00E+00	386700	3753825	11	
1721	SENSITIVE	4.66E-07	9.55E-04	3.75E-03	-1.00E+00	386750	3753800	11	
886	GRID	1.68E-06	9.26E-04	3.74E-03	-1.00E+00	386756.4	3753722	11	
1694	BOUNDARY	2.22E-07	5.75E-04	3.73E-03	-1.00E+00	386670.4035	3753750.911	11	
843	GRID	3.96E-07	5.80E-04	3.72E-03	-1.00E+00	386656.4	3753772	11	
1729	SENSITIVE	4.65E-06	1.23E-03	3.71E-03	-1.00E+00	386770	3753734	11	
1720	SENSITIVE	9.56E-07	8.08E-04	3.63E-03	-1.00E+00	386775	3753800	11	
1692	BOUNDARY	1.16E-07	7.27E-04	3.60E-03	-1.00E+00	386710.4023	3753750.608	11	
1713	SENSITIVE	3.81E-07	7.03E-04	3.50E-03	-1.00E+00	386737.5	3753712.5	11	
1708	SENSITIVE	3.03E-06	9.01E-04	3.34E-03	-1.00E+00	386775	3753725	11	
1714	SENSITIVE	1.09E-06	7.02E-04	3.19E-03	-1.00E+00	386762.5	3753712.5	11	
804	GRID	5.10E-07	5.67E-04	3.16E-03	-1.00E+00	386756.4	3753822	11	
1724	SENSITIVE	7.53E-07	5.06E-04	2.98E-03	-1.00E+00	386675	3753825	11	
1709	SENSITIVE	3.39E-06	7.97E-04	2.91E-03	-1.00E+00	386800	3753725	11	
1695	BOUNDARY	3.67E-07	4.60E-04	2.84E-03	-1.00E+00	386650.404	3753751.063	11	
1711	SENSITIVE	3.39E-07	5.96E-04	2.83E-03	-1.00E+00	386700	3753725	11	
885	GRID	4.03E-07	6.12E-04	2.78E-03	-1.00E+00	386706.4	3753722	11	
1700	BOUNDARY	5.69E-07	5.00E-04	2.74E-03	-1.00E+00	386652.796	3753792.799	11	
1715	SENSITIVE	2.05E-06	6.24E-04	2.73E-03	-1.00E+00	386787.5	3753712.5	11	
887	GRID	3.12E-06	7.20E-04	2.71E-03	-1.00E+00	386806.4	3753722	11	
1697	BOUNDARY	5.32E-07	4.27E-04	2.67E-03	-1.00E+00	386632.5905	3753771.199	11	
1712	SENSITIVE	4.03E-07	5.61E-04	2.62E-03	-1.00E+00	386712.5	3753712.5	11	
805	GRID	7.07E-07	3.66E-04	2.60E-03	-1.00E+00	386806.4	3753822	11	
847	GRID	2.91E-06	9.99E-04	2.56E-03	-1.00E+00	386856.4	3753772	11	

802	GRID	7.06E-07	4.42E-04	2.54E-03	-1.00E+00	386656.4	3753822	11	
1698	BOUNDARY	6.07E-07	3.96E-04	2.31E-03	-1.00E+00	386632.7809	3753791.198	11	
1696	BOUNDARY	4.81E-07	3.86E-04	2.26E-03	-1.00E+00	386632.4	3753751.2	11	
1726	SENSITIVE	4.19E-07	2.74E-04	2.19E-03	-1.00E+00	386775	3753850	11	
1699	BOUNDARY	6.17E-07	3.93E-04	2.18E-03	-1.00E+00	386632.8	3753793.2	11	
762	GRID	5.57E-07	2.64E-04	2.13E-03	-1.00E+00	386706.4	3753872	11	
1810	CENSUS	3.20E-06	7.39E-04	2.08E-03	-1.00E+00	386865.1518	3753738.274	11	
884	GRID	2.95E-07	3.36E-04	2.07E-03	-1.00E+00	386656.4	3753722	11	
888	GRID	2.87E-06	6.13E-04	2.04E-03	-1.00E+00	386856.4	3753722	11	
927	GRID	4.34E-07	3.70E-04	2.02E-03	-1.00E+00	386756.4	3753672	11	
2393	CENSUS	4.13E-07	3.90E-04	2.01E-03	-1.00E+00	386709.3657	3753688.097	11	
842	GRID	6.52E-07	3.28E-04	1.94E-03	-1.00E+00	386606.4	3753772	11	
763	GRID	4.51E-07	2.21E-04	1.85E-03	-1.00E+00	386756.4	3753872	11	
806	GRID	9.91E-07	3.69E-04	1.85E-03	-1.00E+00	386856.4	3753822	11	
845	GRID	2.37E-06	7.56E-04	1.74E-03	-1.00E+00	386756.4	3753772	11	
926	GRID	4.47E-07	3.22E-04	1.68E-03	-1.00E+00	386706.4	3753672	11	
761	GRID	6.76E-07	2.61E-04	1.62E-03	-1.00E+00	386656.4	3753872	11	
928	GRID	7.43E-07	2.91E-04	1.62E-03	-1.00E+00	386806.4	3753672	11	
1811	CENSUS	2.68E-06	5.95E-04	1.56E-03	-1.00E+00	386891.943	3753737.109	11	
764	GRID	3.48E-07	1.58E-04	1.55E-03	-1.00E+00	386806.4	3753872	11	
801	GRID	7.54E-07	2.91E-04	1.53E-03	-1.00E+00	386606.4	3753822	11	
2391	CENSUS	5.88E-07	2.15E-04	1.50E-03	-1.00E+00	386678.6462	3753891.954	11	
848	GRID	2.22E-06	5.91E-04	1.45E-03	-1.00E+00	386906.4	3753772	11	
883	GRID	4.98E-07	2.32E-04	1.38E-03	-1.00E+00	386606.4	3753722	11	
925	GRID	3.70E-07	2.30E-04	1.32E-03	-1.00E+00	386656.4	3753672	11	
1707	SENSITIVE	1.35E-06	4.94E-04	1.31E-03	-1.00E+00	386750	3753775	11	
889	GRID	2.29E-06	4.72E-04	1.30E-03	-1.00E+00	386906.4	3753722	11	
968	GRID	5.20E-07	2.31E-04	1.26E-03	-1.00E+00	386756.4	3753622	11	
929	GRID	1.34E-06	2.74E-04	1.24E-03	-1.00E+00	386856.4	3753672	11	
765	GRID	4.12E-07	1.23E-04	1.21E-03	-1.00E+00	386856.4	3753872	11	
807	GRID	1.05E-06	3.18E-04	1.20E-03	-1.00E+00	386906.4	3753822	11	
841	GRID	7.59E-07	2.27E-04	1.19E-03	-1.00E+00	386556.4	3753772	11	
967	GRID	5.78E-07	2.19E-04	1.18E-03	-1.00E+00	386706.4	3753622	11	
760	GRID	7.20E-07	2.13E-04	1.18E-03	-1.00E+00	386606.4	3753872	11	
721	GRID	4.30E-07	1.38E-04	1.17E-03	-1.00E+00	386706.4	3753922	11	
722	GRID	3.84E-07	1.22E-04	1.15E-03	-1.00E+00	386756.4	3753922	11	
969	GRID	5.49E-07	1.91E-04	1.08E-03	-1.00E+00	386806.4	3753622	11	
720	GRID	5.40E-07	1.58E-04	1.07E-03	-1.00E+00	386656.4	3753922	11	
723	GRID	3.18E-07	1.03E-04	1.03E-03	-1.00E+00	386806.4	3753922	11	
924	GRID	4.59E-07	1.75E-04	1.02E-03	-1.00E+00	386606.4	3753672	11	
882	GRID	6.79E-07	1.89E-04	1.01E-03	-1.00E+00	386556.4	3753722	11	
800	GRID	7.84E-07	2.08E-04	9.83E-04	-1.00E+00	386556.4	3753822	11	
849	GRID	1.72E-06	3.92E-04	9.39E-04	-1.00E+00	386956.4	3753772	11	
930	GRID	1.43E-06	2.63E-04	9.29E-04	-1.00E+00	386906.4	3753672	11	
966	GRID	5.00E-07	1.73E-04	9.28E-04	-1.00E+00	386656.4	3753622	11	
766	GRID	5.50E-07	1.40E-04	9.14E-04	-1.00E+00	386906.4	3753872	11	
2394	CENSUS	6.27E-07	1.84E-04	9.13E-04	-1.00E+00	386720.819	3753583.888	11	
970	GRID	6.03E-07	1.59E-04	8.97E-04	-1.00E+00	386856.4	3753622	11	
890	GRID	1.79E-06	3.51E-04	8.82E-04	-1.00E+00	386956.4	3753722	11	
719	GRID	5.86E-07	1.50E-04	8.76E-04	-1.00E+00	386606.4	3753922	11	
724	GRID	2.59E-07	7.49E-05	8.72E-04	-1.00E+00	386856.4	3753922	11	

808 GRID	1.02E-06	2.60E-04	8.65E-04	-1.00E+00	386956.4	3753822	11
1009 GRID	5.60E-07	1.68E-04	8.47E-04	-1.00E+00	386756.4	3753572	11
759 GRID	7.00E-07	1.76E-04	8.45E-04	-1.00E+00	386556.4	3753872	11
1008 GRID	6.44E-07	1.67E-04	8.23E-04	-1.00E+00	386706.4	3753572	11
680 GRID	3.38E-07	8.67E-05	8.11E-04	-1.00E+00	386706.4	3753972	11
681 GRID	3.19E-07	7.97E-05	8.06E-04	-1.00E+00	386756.4	3753972	11
840 GRID	7.43E-07	1.72E-04	8.04E-04	-1.00E+00	386506.4	3753772	11
679 GRID	4.13E-07	9.92E-05	7.70E-04	-1.00E+00	386656.4	3753972	11
923 GRID	5.26E-07	1.40E-04	7.69E-04	-1.00E+00	386556.4	3753672	11
965 GRID	4.77E-07	1.40E-04	7.64E-04	-1.00E+00	386606.4	3753622	11
1010 GRID	5.31E-07	1.43E-04	7.63E-04	-1.00E+00	386806.4	3753572	11
1705 BOUNDARY	5.68E-07	2.66E-04	7.53E-04	-1.00E+00	386752.7759	3753790.794	11
931 GRID	1.30E-06	2.38E-04	7.47E-04	-1.00E+00	386956.4	3753672	11
682 GRID	2.81E-07	7.18E-05	7.37E-04	-1.00E+00	386806.4	3753972	11
971 GRID	8.00E-07	1.50E-04	7.27E-04	-1.00E+00	386906.4	3753622	11
767 GRID	5.80E-07	1.35E-04	7.14E-04	-1.00E+00	386956.4	3753872	11
881 GRID	7.15E-07	1.57E-04	7.12E-04	-1.00E+00	386506.4	3753722	11
725 GRID	2.78E-07	6.49E-05	7.11E-04	-1.00E+00	386906.4	3753922	11
799 GRID	7.40E-07	1.60E-04	7.01E-04	-1.00E+00	386506.4	3753822	11
718 GRID	6.01E-07	1.31E-04	6.83E-04	-1.00E+00	386556.4	3753922	11
1007 GRID	5.53E-07	1.39E-04	6.82E-04	-1.00E+00	386656.4	3753572	11
1011 GRID	5.06E-07	1.22E-04	6.68E-04	-1.00E+00	386856.4	3753572	11
850 GRID	1.36E-06	2.82E-04	6.64E-04	-1.00E+00	387006.4	3753772	11
678 GRID	4.44E-07	1.05E-04	6.62E-04	-1.00E+00	386606.4	3753972	11
683 GRID	2.31E-07	5.84E-05	6.50E-04	-1.00E+00	386856.4	3753972	11
758 GRID	6.76E-07	1.45E-04	6.40E-04	-1.00E+00	386506.4	3753872	11
891 GRID	1.42E-06	2.68E-04	6.35E-04	-1.00E+00	387006.4	3753722	11
809 GRID	9.40E-07	2.11E-04	6.26E-04	-1.00E+00	387006.4	3753822	11
964 GRID	5.08E-07	1.20E-04	6.15E-04	-1.00E+00	386556.4	3753622	11
1050 GRID	5.45E-07	1.30E-04	6.10E-04	-1.00E+00	386756.4	3753522	11
922 GRID	5.49E-07	1.18E-04	6.02E-04	-1.00E+00	386506.4	3753672	11
640 GRID	2.62E-07	5.68E-05	6.00E-04	-1.00E+00	386756.4	3754022	11
1049 GRID	6.22E-07	1.32E-04	5.98E-04	-1.00E+00	386706.4	3753522	11
1006 GRID	5.12E-07	1.18E-04	5.93E-04	-1.00E+00	386606.4	3753572	11
639 GRID	2.69E-07	6.05E-05	5.92E-04	-1.00E+00	386706.4	3754022	11
1807 CENSUS	2.15E-07	5.22E-05	5.89E-04	-1.00E+00	386868.0817	3753984.036	11
839 GRID	6.71E-07	1.35E-04	5.85E-04	-1.00E+00	386456.4	3753772	11
932 GRID	1.14E-06	2.04E-04	5.74E-04	-1.00E+00	387006.4	3753672	11
972 GRID	9.00E-07	1.52E-04	5.74E-04	-1.00E+00	386956.4	3753622	11
1012 GRID	4.80E-07	1.03E-04	5.70E-04	-1.00E+00	386906.4	3753572	11
726 GRID	3.49E-07	7.42E-05	5.69E-04	-1.00E+00	386956.4	3753922	11
1051 GRID	4.89E-07	1.13E-04	5.66E-04	-1.00E+00	386806.4	3753522	11
684 GRID	1.94E-07	4.46E-05	5.57E-04	-1.00E+00	386906.4	3753972	11
677 GRID	4.86E-07	1.00E-04	5.56E-04	-1.00E+00	386556.4	3753972	11
641 GRID	2.37E-07	5.28E-05	5.51E-04	-1.00E+00	386806.4	3754022	11
638 GRID	3.15E-07	6.76E-05	5.48E-04	-1.00E+00	386656.4	3754022	11
717 GRID	5.52E-07	1.14E-04	5.46E-04	-1.00E+00	386506.4	3753922	11
768 GRID	5.61E-07	1.22E-04	5.45E-04	-1.00E+00	387006.4	3753872	11
880 GRID	6.67E-07	1.29E-04	5.30E-04	-1.00E+00	386456.4	3753722	11
798 GRID	6.56E-07	1.26E-04	5.23E-04	-1.00E+00	386456.4	3753822	11
1048 GRID	5.45E-07	1.14E-04	5.20E-04	-1.00E+00	386656.4	3753522	11

1052 GRID	4.65E-07	9.87E-05	5.14E-04	-1.00E+00	386856.4	3753522	11
637 GRID	3.46E-07	7.35E-05	5.13E-04	-1.00E+00	386606.4	3754022	11
642 GRID	2.09E-07	4.65E-05	5.03E-04	-1.00E+00	386856.4	3754022	11
1005 GRID	4.70E-07	1.01E-04	5.02E-04	-1.00E+00	386556.4	3753572	11
963 GRID	4.87E-07	1.00E-04	5.02E-04	-1.00E+00	386506.4	3753622	11
1716 SENSITIVE	3.42E-07	7.25E-05	4.98E-04	-1.00E+00	386600	3754025	11
851 GRID	1.10E-06	2.14E-04	4.98E-04	-1.00E+00	387056.4	3753772	11
2395 CENSUS	5.52E-07	1.14E-04	4.94E-04	-1.00E+00	386734.4391	3753483.884	11
757 GRID	6.19E-07	1.19E-04	4.91E-04	-1.00E+00	386456.4	3753872	11
892 GRID	1.15E-06	2.09E-04	4.82E-04	-1.00E+00	387056.4	3753722	11
1013 GRID	5.40E-07	9.61E-05	4.82E-04	-1.00E+00	386956.4	3753572	11
810 GRID	8.37E-07	1.72E-04	4.76E-04	-1.00E+00	387056.4	3753822	11
685 GRID	2.00E-07	4.09E-05	4.72E-04	-1.00E+00	386956.4	3753972	11
973 GRID	8.62E-07	1.44E-04	4.67E-04	-1.00E+00	387006.4	3753622	11
1047 GRID	4.98E-07	1.00E-04	4.67E-04	-1.00E+00	386606.4	3753522	11
921 GRID	5.39E-07	1.02E-04	4.66E-04	-1.00E+00	386456.4	3753672	11
1091 GRID	5.00E-07	1.05E-04	4.64E-04	-1.00E+00	386756.4	3753472	11
599 GRID	2.16E-07	4.28E-05	4.62E-04	-1.00E+00	386756.4	3754072	11
727 GRID	3.80E-07	7.74E-05	4.62E-04	-1.00E+00	387006.4	3753922	11
676 GRID	4.73E-07	8.95E-05	4.59E-04	-1.00E+00	386506.4	3753972	11
1090 GRID	5.60E-07	1.07E-04	4.57E-04	-1.00E+00	386706.4	3753472	11
1053 GRID	4.15E-07	8.54E-05	4.56E-04	-1.00E+00	386906.4	3753522	11
598 GRID	2.17E-07	4.47E-05	4.53E-04	-1.00E+00	386706.4	3754072	11
636 GRID	3.68E-07	7.58E-05	4.50E-04	-1.00E+00	386556.4	3754022	11
933 GRID	9.81E-07	1.71E-04	4.49E-04	-1.00E+00	387056.4	3753672	11
838 GRID	5.86E-07	1.09E-04	4.48E-04	-1.00E+00	386406.4	3753772	11
643 GRID	1.71E-07	3.75E-05	4.47E-04	-1.00E+00	386906.4	3754022	11
1092 GRID	4.40E-07	9.15E-05	4.45E-04	-1.00E+00	386806.4	3753472	11
716 GRID	5.19E-07	1.01E-04	4.36E-04	-1.00E+00	386456.4	3753922	11
597 GRID	2.45E-07	4.93E-05	4.29E-04	-1.00E+00	386656.4	3754072	11
600 GRID	1.99E-07	4.05E-05	4.28E-04	-1.00E+00	386806.4	3754072	11
769 GRID	5.33E-07	1.09E-04	4.27E-04	-1.00E+00	387056.4	3753872	11
1004 GRID	4.57E-07	8.84E-05	4.23E-04	-1.00E+00	386506.4	3753572	11
879 GRID	5.91E-07	1.07E-04	4.12E-04	-1.00E+00	386406.4	3753722	11
1046 GRID	4.44E-07	8.60E-05	4.12E-04	-1.00E+00	386556.4	3753522	11
962 GRID	4.51E-07	8.46E-05	4.10E-04	-1.00E+00	386456.4	3753622	11
1089 GRID	5.03E-07	9.48E-05	4.10E-04	-1.00E+00	386656.4	3753472	11
596 GRID	2.75E-07	5.35E-05	4.10E-04	-1.00E+00	386606.4	3754072	11
1093 GRID	4.10E-07	8.09E-05	4.08E-04	-1.00E+00	386856.4	3753472	11
797 GRID	5.67E-07	1.02E-04	4.08E-04	-1.00E+00	386406.4	3753822	11
1014 GRID	6.01E-07	9.66E-05	4.00E-04	-1.00E+00	387006.4	3753572	11
601 GRID	1.83E-07	3.72E-05	3.99E-04	-1.00E+00	386856.4	3754072	11
974 GRID	7.75E-07	1.32E-04	3.98E-04	-1.00E+00	387056.4	3753622	11
1054 GRID	3.78E-07	7.32E-05	3.98E-04	-1.00E+00	386956.4	3753522	11
686 GRID	2.37E-07	4.58E-05	3.95E-04	-1.00E+00	387006.4	3753972	11
644 GRID	1.48E-07	3.02E-05	3.91E-04	-1.00E+00	386956.4	3754022	11
852 GRID	9.03E-07	1.68E-04	3.90E-04	-1.00E+00	387106.4	3753772	11
756 GRID	5.47E-07	9.77E-05	3.90E-04	-1.00E+00	386406.4	3753872	11
635 GRID	3.92E-07	7.27E-05	3.89E-04	-1.00E+00	386506.4	3754022	11
728 GRID	3.72E-07	7.29E-05	3.86E-04	-1.00E+00	387056.4	3753922	11
675 GRID	4.26E-07	7.94E-05	3.86E-04	-1.00E+00	386456.4	3753972	11

920 GRID	5.05E-07	8.88E-05	3.81E-04	-1.00E+00	386406.4	3753672	11
893 GRID	9.42E-07	1.68E-04	3.80E-04	-1.00E+00	387106.4	3753722	11
1088 GRID	4.56E-07	8.48E-05	3.78E-04	-1.00E+00	386606.4	3753472	11
811 GRID	7.34E-07	1.42E-04	3.76E-04	-1.00E+00	387106.4	3753822	11
1094 GRID	3.79E-07	7.24E-05	3.72E-04	-1.00E+00	386906.4	3753472	11
595 GRID	2.84E-07	5.64E-05	3.68E-04	-1.00E+00	386556.4	3754072	11
1132 GRID	4.46E-07	8.58E-05	3.67E-04	-1.00E+00	386756.4	3753422	11
558 GRID	1.79E-07	3.35E-05	3.67E-04	-1.00E+00	386756.4	3754122	11
602 GRID	1.57E-07	3.20E-05	3.65E-04	-1.00E+00	386906.4	3754072	11
934 GRID	8.45E-07	1.44E-04	3.62E-04	-1.00E+00	387106.4	3753672	11
1131 GRID	4.91E-07	8.79E-05	3.62E-04	-1.00E+00	386706.4	3753422	11
715 GRID	4.84E-07	8.77E-05	3.61E-04	-1.00E+00	386406.4	3753922	11
1003 GRID	4.16E-07	7.57E-05	3.60E-04	-1.00E+00	386456.4	3753572	11
1045 GRID	4.07E-07	7.56E-05	3.59E-04	-1.00E+00	386506.4	3753522	11
770 GRID	5.01E-07	9.85E-05	3.57E-04	-1.00E+00	387106.4	3753872	11
837 GRID	5.06E-07	8.91E-05	3.56E-04	-1.00E+00	386356.4	3753772	11
1133 GRID	3.90E-07	7.59E-05	3.55E-04	-1.00E+00	386806.4	3753422	11
557 GRID	1.77E-07	3.44E-05	3.55E-04	-1.00E+00	386706.4	3754122	11
1055 GRID	3.91E-07	6.73E-05	3.47E-04	-1.00E+00	387006.4	3753522	11
961 GRID	4.15E-07	7.30E-05	3.46E-04	-1.00E+00	386406.4	3753622	11
556 GRID	1.94E-07	3.76E-05	3.46E-04	-1.00E+00	386656.4	3754122	11
559 GRID	1.68E-07	3.22E-05	3.44E-04	-1.00E+00	386806.4	3754122	11
1015 GRID	6.05E-07	9.59E-05	3.41E-04	-1.00E+00	387056.4	3753572	11
1087 GRID	4.16E-07	7.49E-05	3.41E-04	-1.00E+00	386556.4	3753472	11
645 GRID	1.49E-07	2.84E-05	3.40E-04	-1.00E+00	387006.4	3754022	11
687 GRID	2.63E-07	4.96E-05	3.38E-04	-1.00E+00	387056.4	3753972	11
1130 GRID	4.50E-07	7.95E-05	3.34E-04	-1.00E+00	386656.4	3753422	11
975 GRID	6.87E-07	1.16E-04	3.34E-04	-1.00E+00	387106.4	3753622	11
634 GRID	3.71E-07	6.52E-05	3.33E-04	-1.00E+00	386456.4	3754022	11
796 GRID	4.88E-07	8.44E-05	3.33E-04	-1.00E+00	386356.4	3753822	11
1095 GRID	3.32E-07	6.28E-05	3.33E-04	-1.00E+00	386956.4	3753472	11
878 GRID	5.14E-07	8.87E-05	3.32E-04	-1.00E+00	386356.4	3753722	11
1134 GRID	3.60E-07	6.75E-05	3.32E-04	-1.00E+00	386856.4	3753422	11
603 GRID	1.30E-07	2.61E-05	3.28E-04	-1.00E+00	386956.4	3754072	11
594 GRID	3.07E-07	5.78E-05	3.28E-04	-1.00E+00	386506.4	3754072	11
560 GRID	1.57E-07	3.00E-05	3.24E-04	-1.00E+00	386856.4	3754122	11
674 GRID	3.96E-07	7.20E-05	3.22E-04	-1.00E+00	386406.4	3753972	11
729 GRID	3.52E-07	6.70E-05	3.22E-04	-1.00E+00	387106.4	3753922	11
1809 CENSUS	1.88E-07	3.56E-05	3.22E-04	-1.00E+00	386647.0078	3754136.859	11
919 GRID	4.60E-07	7.75E-05	3.19E-04	-1.00E+00	386356.4	3753672	11
555 GRID	2.21E-07	4.08E-05	3.19E-04	-1.00E+00	386606.4	3754122	11
755 GRID	4.75E-07	8.11E-05	3.16E-04	-1.00E+00	386356.4	3753872	11
853 GRID	7.55E-07	1.36E-04	3.15E-04	-1.00E+00	387156.4	3753772	11
1129 GRID	4.07E-07	7.20E-05	3.12E-04	-1.00E+00	386606.4	3753422	11
1808 CENSUS	1.51E-07	2.86E-05	3.11E-04	-1.00E+00	386838.9008	3754139.646	11
1044 GRID	3.82E-07	6.74E-05	3.11E-04	-1.00E+00	386456.4	3753522	11
894 GRID	7.85E-07	1.37E-04	3.10E-04	-1.00E+00	387156.4	3753722	11
1135 GRID	3.37E-07	6.14E-05	3.09E-04	-1.00E+00	386906.4	3753422	11
2396 CENSUS	4.06E-07	7.44E-05	3.09E-04	-1.00E+00	386752.2562	3753380.868	11
554 GRID	2.27E-07	4.27E-05	3.08E-04	-1.00E+00	386556.4	3754122	11
1086 GRID	3.68E-07	6.53E-05	3.06E-04	-1.00E+00	386506.4	3753472	11

1812 CENSUS	4.94E-07	9.40E-05	3.06E-04	-1.00E+00	387148.124	3753866.053	11
812 GRID	6.42E-07	1.19E-04	3.06E-04	-1.00E+00	387156.4	3753822	11
561 GRID	1.42E-07	2.72E-05	3.04E-04	-1.00E+00	386906.4	3754122	11
1002 GRID	3.72E-07	6.47E-05	3.04E-04	-1.00E+00	386406.4	3753572	11
517 GRID	1.49E-07	2.69E-05	2.99E-04	-1.00E+00	386756.4	3754172	11
2419 CENSUS	4.09E-07	6.91E-05	2.99E-04	-1.00E+00	386360.3297	3753640.657	11
714 GRID	4.37E-07	7.56E-05	2.99E-04	-1.00E+00	386356.4	3753922	11
1173 GRID	3.93E-07	7.16E-05	2.99E-04	-1.00E+00	386756.4	3753372	11
935 GRID	7.28E-07	1.22E-04	2.98E-04	-1.00E+00	387156.4	3753672	11
1056 GRID	4.23E-07	6.70E-05	2.98E-04	-1.00E+00	387056.4	3753522	11
1096 GRID	3.00E-07	5.45E-05	2.97E-04	-1.00E+00	387006.4	3753472	11
1172 GRID	4.26E-07	7.33E-05	2.96E-04	-1.00E+00	386706.4	3753372	11
646 GRID	1.70E-07	3.10E-05	2.95E-04	-1.00E+00	387056.4	3754022	11
771 GRID	4.66E-07	8.83E-05	2.95E-04	-1.00E+00	387156.4	3753872	11
516 GRID	1.47E-07	2.74E-05	2.93E-04	-1.00E+00	386706.4	3754172	11
604 GRID	1.15E-07	2.19E-05	2.92E-04	-1.00E+00	387006.4	3754072	11
1174 GRID	3.45E-07	6.40E-05	2.91E-04	-1.00E+00	386806.4	3753372	11
836 GRID	4.37E-07	7.44E-05	2.91E-04	-1.00E+00	386306.4	3753772	11
593 GRID	3.15E-07	5.50E-05	2.91E-04	-1.00E+00	386456.4	3754072	11
1016 GRID	5.68E-07	9.15E-05	2.88E-04	-1.00E+00	387106.4	3753572	11
960 GRID	3.79E-07	6.40E-05	2.88E-04	-1.00E+00	386356.4	3753622	11
1128 GRID	3.77E-07	6.51E-05	2.88E-04	-1.00E+00	386556.4	3753422	11
633 GRID	3.33E-07	5.85E-05	2.88E-04	-1.00E+00	386406.4	3754022	11
515 GRID	1.58E-07	2.96E-05	2.85E-04	-1.00E+00	386656.4	3754172	11
688 GRID	2.66E-07	4.91E-05	2.84E-04	-1.00E+00	387106.4	3753972	11
518 GRID	1.43E-07	2.62E-05	2.83E-04	-1.00E+00	386806.4	3754172	11
1136 GRID	3.05E-07	5.51E-05	2.83E-04	-1.00E+00	386956.4	3753422	11
1814 CENSUS	6.88E-07	1.15E-04	2.81E-04	-1.00E+00	387171.1557	3753667.365	11
553 GRID	2.39E-07	4.49E-05	2.81E-04	-1.00E+00	386506.4	3754122	11
795 GRID	4.21E-07	7.08E-05	2.81E-04	-1.00E+00	386306.4	3753822	11
877 GRID	4.45E-07	7.47E-05	2.79E-04	-1.00E+00	386306.4	3753722	11
976 GRID	6.10E-07	1.02E-04	2.79E-04	-1.00E+00	387156.4	3753622	11
562 GRID	1.20E-07	2.32E-05	2.78E-04	-1.00E+00	386956.4	3754122	11
1171 GRID	3.98E-07	6.74E-05	2.77E-04	-1.00E+00	386656.4	3753372	11
1175 GRID	3.17E-07	5.73E-05	2.77E-04	-1.00E+00	386856.4	3753372	11
673 GRID	3.73E-07	6.54E-05	2.73E-04	-1.00E+00	386356.4	3753972	11
1085 GRID	3.39E-07	5.86E-05	2.72E-04	-1.00E+00	386456.4	3753472	11
519 GRID	1.34E-07	2.47E-05	2.72E-04	-1.00E+00	386856.4	3754172	11
730 GRID	3.32E-07	6.17E-05	2.70E-04	-1.00E+00	387156.4	3753922	11
1043 GRID	3.46E-07	5.89E-05	2.69E-04	-1.00E+00	386406.4	3753522	11
514 GRID	1.80E-07	3.22E-05	2.69E-04	-1.00E+00	386606.4	3754172	11
918 GRID	4.12E-07	6.76E-05	2.66E-04	-1.00E+00	386306.4	3753672	11
1097 GRID	2.97E-07	5.01E-05	2.64E-04	-1.00E+00	387056.4	3753472	11
1127 GRID	3.39E-07	5.77E-05	2.63E-04	-1.00E+00	386506.4	3753422	11
754 GRID	4.11E-07	6.81E-05	2.63E-04	-1.00E+00	386306.4	3753872	11
1170 GRID	3.60E-07	6.15E-05	2.62E-04	-1.00E+00	386606.4	3753372	11
513 GRID	1.87E-07	3.35E-05	2.61E-04	-1.00E+00	386556.4	3754172	11
854 GRID	6.40E-07	1.13E-04	2.61E-04	-1.00E+00	387206.4	3753772	11
1057 GRID	4.38E-07	6.76E-05	2.61E-04	-1.00E+00	387106.4	3753522	11
1001 GRID	3.34E-07	5.61E-05	2.60E-04	-1.00E+00	386356.4	3753572	11
1176 GRID	2.98E-07	5.24E-05	2.60E-04	-1.00E+00	386906.4	3753372	11

605 GRID	1.15E-07	2.09E-05	2.59E-04	-1.00E+00	387056.4	3754072	11
2416 CENSUS	4.03E-07	6.69E-05	2.58E-04	-1.00E+00	386295.7889	3753847.036	11
647 GRID	1.90E-07	3.41E-05	2.58E-04	-1.00E+00	387106.4	3754022	11
895 GRID	6.64E-07	1.14E-04	2.58E-04	-1.00E+00	387206.4	3753722	11
1137 GRID	2.67E-07	4.81E-05	2.57E-04	-1.00E+00	387006.4	3753422	11
813 GRID	5.62E-07	1.01E-04	2.56E-04	-1.00E+00	387206.4	3753822	11
520 GRID	1.26E-07	2.31E-05	2.56E-04	-1.00E+00	386906.4	3754172	11
592 GRID	2.95E-07	4.97E-05	2.55E-04	-1.00E+00	386406.4	3754072	11
563 GRID	1.02E-07	1.92E-05	2.54E-04	-1.00E+00	387006.4	3754122	11
1017 GRID	5.16E-07	8.43E-05	2.53E-04	-1.00E+00	387156.4	3753572	11
713 GRID	3.89E-07	6.50E-05	2.52E-04	-1.00E+00	386306.4	3753922	11
552 GRID	2.56E-07	4.55E-05	2.52E-04	-1.00E+00	386456.4	3754122	11
632 GRID	3.08E-07	5.37E-05	2.50E-04	-1.00E+00	386356.4	3754022	11
936 GRID	6.30E-07	1.05E-04	2.50E-04	-1.00E+00	387206.4	3753672	11
476 GRID	1.27E-07	2.21E-05	2.49E-04	-1.00E+00	386756.4	3754222	11
1214 GRID	3.45E-07	6.07E-05	2.49E-04	-1.00E+00	386756.4	3753322	11
772 GRID	4.31E-07	7.91E-05	2.48E-04	-1.00E+00	387206.4	3753872	11
1213 GRID	3.71E-07	6.21E-05	2.47E-04	-1.00E+00	386706.4	3753322	11
689 GRID	2.56E-07	4.63E-05	2.47E-04	-1.00E+00	387156.4	3753972	11
475 GRID	1.24E-07	2.23E-05	2.46E-04	-1.00E+00	386706.4	3754222	11
1169 GRID	3.36E-07	5.66E-05	2.45E-04	-1.00E+00	386556.4	3753372	11
1215 GRID	3.05E-07	5.47E-05	2.44E-04	-1.00E+00	386806.4	3753322	11
835 GRID	3.79E-07	6.30E-05	2.44E-04	-1.00E+00	386256.4	3753772	11
959 GRID	3.47E-07	5.67E-05	2.43E-04	-1.00E+00	386306.4	3753622	11
1177 GRID	2.75E-07	4.81E-05	2.42E-04	-1.00E+00	386956.4	3753372	11
512 GRID	1.92E-07	3.51E-05	2.41E-04	-1.00E+00	386506.4	3754172	11
1084 GRID	3.15E-07	5.29E-05	2.41E-04	-1.00E+00	386406.4	3753472	11
474 GRID	1.31E-07	2.39E-05	2.40E-04	-1.00E+00	386656.4	3754222	11
794 GRID	3.65E-07	6.02E-05	2.40E-04	-1.00E+00	386256.4	3753822	11
521 GRID	1.10E-07	2.05E-05	2.39E-04	-1.00E+00	386956.4	3754172	11
477 GRID	1.23E-07	2.18E-05	2.38E-04	-1.00E+00	386806.4	3754222	11
876 GRID	3.87E-07	6.36E-05	2.38E-04	-1.00E+00	386256.4	3753722	11
977 GRID	5.43E-07	8.93E-05	2.37E-04	-1.00E+00	387206.4	3753622	11
672 GRID	3.46E-07	5.86E-05	2.37E-04	-1.00E+00	386306.4	3753972	11
1126 GRID	3.03E-07	5.12E-05	2.37E-04	-1.00E+00	386456.4	3753422	11
1042 GRID	3.08E-07	5.12E-05	2.37E-04	-1.00E+00	386356.4	3753522	11
1216 GRID	2.80E-07	4.93E-05	2.35E-04	-1.00E+00	386856.4	3753322	11
1212 GRID	3.50E-07	5.77E-05	2.34E-04	-1.00E+00	386656.4	3753322	11
1098 GRID	3.13E-07	4.93E-05	2.33E-04	-1.00E+00	387106.4	3753472	11
1138 GRID	2.42E-07	4.23E-05	2.31E-04	-1.00E+00	387056.4	3753422	11
478 GRID	1.15E-07	2.07E-05	2.31E-04	-1.00E+00	386856.4	3754222	11
731 GRID	3.13E-07	5.71E-05	2.30E-04	-1.00E+00	387206.4	3753972	11
606 GRID	1.27E-07	2.25E-05	2.30E-04	-1.00E+00	387106.4	3754072	11
473 GRID	1.48E-07	2.61E-05	2.30E-04	-1.00E+00	386606.4	3754222	11
2420 CENSUS	2.98E-07	4.98E-05	2.30E-04	-1.00E+00	386417.1858	3753440.293	11
1000 GRID	3.01E-07	4.94E-05	2.29E-04	-1.00E+00	386306.4	3753572	11
1058 GRID	4.27E-07	6.65E-05	2.27E-04	-1.00E+00	387156.4	3753522	11
551 GRID	2.56E-07	4.31E-05	2.27E-04	-1.00E+00	386406.4	3754122	11
1168 GRID	3.09E-07	5.12E-05	2.27E-04	-1.00E+00	386506.4	3753372	11
564 GRID	9.22E-08	1.68E-05	2.27E-04	-1.00E+00	387056.4	3754122	11
648 GRID	1.98E-07	3.50E-05	2.25E-04	-1.00E+00	387156.4	3754022	11

591 GRID	2.66E-07	4.49E-05	2.25E-04	-1.00E+00	386356.4	3754072	11
917 GRID	3.67E-07	5.91E-05	2.25E-04	-1.00E+00	386256.4	3753672	11
1211 GRID	3.19E-07	5.30E-05	2.24E-04	-1.00E+00	386606.4	3753322	11
1217 GRID	2.62E-07	4.53E-05	2.23E-04	-1.00E+00	386906.4	3753322	11
1018 GRID	4.65E-07	7.61E-05	2.23E-04	-1.00E+00	387206.4	3753572	11
1178 GRID	2.47E-07	4.31E-05	2.23E-04	-1.00E+00	387006.4	3753372	11
753 GRID	3.56E-07	5.80E-05	2.23E-04	-1.00E+00	386256.4	3753872	11
855 GRID	5.50E-07	9.50E-05	2.21E-04	-1.00E+00	387256.4	3753772	11
511 GRID	2.05E-07	3.68E-05	2.21E-04	-1.00E+00	386456.4	3754172	11
1217 GRID	9.44E-08	1.74E-05	2.20E-04	-1.00E+00	387006.4	3754172	11
896 GRID	5.69E-07	9.65E-05	2.20E-04	-1.00E+00	387256.4	3753722	11
1813 CENSUS	1.38E-07	2.42E-05	2.19E-04	-1.00E+00	387128.6652	3754068.505	11
814 GRID	4.94E-07	8.68E-05	2.19E-04	-1.00E+00	387256.4	3753822	11
2397 CENSUS	3.04E-07	5.27E-05	2.19E-04	-1.00E+00	386768.7185	3753282.522	11
479 GRID	1.10E-07	1.96E-05	2.19E-04	-1.00E+00	386906.4	3754222	11
690 GRID	2.42E-07	4.31E-05	2.17E-04	-1.00E+00	387206.4	3753972	11
631 GRID	2.92E-07	4.99E-05	2.17E-04	-1.00E+00	386306.4	3754022	11
472 GRID	1.57E-07	2.71E-05	2.16E-04	-1.00E+00	386556.4	3754222	11
712 GRID	3.44E-07	5.61E-05	2.16E-04	-1.00E+00	386256.4	3753922	11
1125 GRID	2.81E-07	4.66E-05	2.15E-04	-1.00E+00	386406.4	3753422	11
1083 GRID	2.86E-07	4.70E-05	2.13E-04	-1.00E+00	386356.4	3753472	11
937 GRID	5.49E-07	9.05E-05	2.13E-04	-1.00E+00	387256.4	3753672	11
1210 GRID	2.99E-07	4.94E-05	2.12E-04	-1.00E+00	386556.4	3753322	11
1255 GRID	3.04E-07	5.21E-05	2.12E-04	-1.00E+00	386756.4	3753272	11
435 GRID	1.08E-07	1.85E-05	2.12E-04	-1.00E+00	386756.4	3754272	11
773 GRID	3.95E-07	7.08E-05	2.12E-04	-1.00E+00	387256.4	3753872	11
1254 GRID	3.24E-07	5.32E-05	2.11E-04	-1.00E+00	386706.4	3753272	11
434 GRID	1.06E-07	1.85E-05	2.11E-04	-1.00E+00	386706.4	3754272	11
471 GRID	1.58E-07	2.80E-05	2.10E-04	-1.00E+00	386506.4	3754222	11
1218 GRID	2.46E-07	4.20E-05	2.10E-04	-1.00E+00	386956.4	3753322	11
958 GRID	3.16E-07	5.07E-05	2.10E-04	-1.00E+00	386256.4	3753622	11
1167 GRID	2.77E-07	4.56E-05	2.09E-04	-1.00E+00	386456.4	3753372	11
1139 GRID	2.35E-07	3.89E-05	2.09E-04	-1.00E+00	387106.4	3753422	11
1256 GRID	2.71E-07	4.74E-05	2.08E-04	-1.00E+00	386806.4	3753272	11
834 GRID	3.31E-07	5.41E-05	2.08E-04	-1.00E+00	386206.4	3753772	11
480 GRID	1.01E-07	1.81E-05	2.07E-04	-1.00E+00	386956.4	3754222	11
1041 GRID	2.74E-07	4.49E-05	2.07E-04	-1.00E+00	386306.4	3753522	11
1099 GRID	3.27E-07	4.99E-05	2.06E-04	-1.00E+00	387156.4	3753472	11
793 GRID	3.19E-07	5.19E-05	2.06E-04	-1.00E+00	386206.4	3753822	11
565 GRID	9.17E-08	1.61E-05	2.05E-04	-1.00E+00	387106.4	3754122	11
1179 GRID	2.18E-07	3.80E-05	2.05E-04	-1.00E+00	387056.4	3753372	11
875 GRID	3.38E-07	5.47E-05	2.05E-04	-1.00E+00	386206.4	3753722	11
978 GRID	4.86E-07	7.89E-05	2.05E-04	-1.00E+00	387256.4	3753622	11
671 GRID	3.15E-07	5.21E-05	2.05E-04	-1.00E+00	386256.4	3753972	11
433 GRID	1.10E-07	1.97E-05	2.05E-04	-1.00E+00	386656.4	3754272	11
436 GRID	1.06E-07	1.84E-05	2.04E-04	-1.00E+00	386806.4	3754272	11
607 GRID	1.42E-07	2.47E-05	2.04E-04	-1.00E+00	387156.4	3754072	11
523 GRID	8.23E-08	1.49E-05	2.03E-04	-1.00E+00	387056.4	3754172	11
550 GRID	2.39E-07	3.92E-05	2.03E-04	-1.00E+00	386356.4	3754122	11
1257 GRID	2.49E-07	4.29E-05	2.03E-04	-1.00E+00	386856.4	3753272	11
510 GRID	2.15E-07	3.68E-05	2.01E-04	-1.00E+00	386406.4	3754172	11

732 GRID	2.96E-07	5.29E-05	2.00E-04	-1.00E+00	387256.4	3753922	11
590 GRID	2.45E-07	4.16E-05	2.00E-04	-1.00E+00	386306.4	3754072	11
1253 GRID	3.09E-07	5.00E-05	2.00E-04	-1.00E+00	386656.4	3753272	11
437 GRID	1.00E-07	1.76E-05	1.99E-04	-1.00E+00	386856.4	3754272	11
999 GRID	2.73E-07	4.40E-05	1.99E-04	-1.00E+00	386256.4	3753572	11
1209 GRID	2.78E-07	4.54E-05	1.99E-04	-1.00E+00	386506.4	3753322	11
1059 GRID	4.01E-07	6.34E-05	1.99E-04	-1.00E+00	387206.4	3753522	11
1806 CENSUS	8.35E-08	1.51E-05	1.99E-04	-1.00E+00	387040.5108	3754188.433	11
432 GRID	1.23E-07	2.15E-05	1.98E-04	-1.00E+00	386606.4	3754272	11
649 GRID	1.95E-07	3.41E-05	1.97E-04	-1.00E+00	387206.4	3754022	11
1219 GRID	2.27E-07	3.86E-05	1.96E-04	-1.00E+00	387006.4	3753322	11
1124 GRID	2.61E-07	4.25E-05	1.94E-04	-1.00E+00	386356.4	3753422	11
481 GRID	8.79E-08	1.59E-05	1.94E-04	-1.00E+00	387006.4	3754222	11
470 GRID	1.66E-07	2.96E-05	1.94E-04	-1.00E+00	386456.4	3754222	11
916 GRID	3.26E-07	5.19E-05	1.94E-04	-1.00E+00	386206.4	3753672	11
1019 GRID	4.19E-07	6.83E-05	1.94E-04	-1.00E+00	387256.4	3753722	11
1258 GRID	2.33E-07	3.95E-05	1.93E-04	-1.00E+00	386906.4	3753272	11
1252 GRID	2.83E-07	4.61E-05	1.93E-04	-1.00E+00	386606.4	3753272	11
752 GRID	3.11E-07	5.00E-05	1.93E-04	-1.00E+00	386206.4	3753822	11
1082 GRID	2.56E-07	4.16E-05	1.92E-04	-1.00E+00	386306.4	3753472	11
1166 GRID	2.51E-07	4.12E-05	1.91E-04	-1.00E+00	386406.4	3753372	11
856 GRID	4.78E-07	8.13E-05	1.90E-04	-1.00E+00	387306.4	3753772	11
630 GRID	2.76E-07	4.60E-05	1.90E-04	-1.00E+00	386256.4	3754022	11
438 GRID	9.58E-08	1.67E-05	1.89E-04	-1.00E+00	386906.4	3754272	11
691 GRID	2.28E-07	4.02E-05	1.89E-04	-1.00E+00	387256.4	3753972	11
897 GRID	4.93E-07	8.27E-05	1.89E-04	-1.00E+00	387306.4	3753722	11
815 GRID	4.37E-07	7.53E-05	1.89E-04	-1.00E+00	387306.4	3753822	11
431 GRID	1.33E-07	2.25E-05	1.88E-04	-1.00E+00	386556.4	3754272	11
1140 GRID	2.42E-07	3.80E-05	1.88E-04	-1.00E+00	387156.4	3753422	11
1180 GRID	1.98E-07	3.38E-05	1.87E-04	-1.00E+00	387106.4	3753372	11
957 GRID	2.88E-07	4.56E-05	1.87E-04	-1.00E+00	386206.4	3753622	11
711 GRID	3.03E-07	4.87E-05	1.87E-04	-1.00E+00	386206.4	3753922	11
566 GRID	9.92E-08	1.71E-05	1.86E-04	-1.00E+00	387156.4	3754122	11
938 GRID	4.82E-07	7.89E-05	1.85E-04	-1.00E+00	387306.4	3753672	11
1100 GRID	3.27E-07	5.00E-05	1.85E-04	-1.00E+00	387206.4	3753472	11
1208 GRID	2.54E-07	4.11E-05	1.85E-04	-1.00E+00	386456.4	3753322	11
1251 GRID	2.66E-07	4.32E-05	1.85E-04	-1.00E+00	386556.4	3753272	11
430 GRID	1.34E-07	2.30E-05	1.84E-04	-1.00E+00	386506.4	3754272	11
1259 GRID	2.19E-07	3.68E-05	1.84E-04	-1.00E+00	386956.4	3753272	11
1815 CENSUS	3.05E-07	4.64E-05	1.84E-04	-1.00E+00	387196.8791	3753457.646	11
524 GRID	7.53E-08	1.33E-05	1.84E-04	-1.00E+00	387106.4	3754172	11
509 GRID	2.12E-07	3.48E-05	1.84E-04	-1.00E+00	386356.4	3754172	11
608 GRID	1.51E-07	2.60E-05	1.83E-04	-1.00E+00	387206.4	3754072	11
1296 GRID	2.70E-07	4.52E-05	1.83E-04	-1.00E+00	386756.4	3753222	11
393 GRID	9.14E-08	1.57E-05	1.83E-04	-1.00E+00	386706.4	3754322	11
1040 GRID	2.47E-07	3.98E-05	1.83E-04	-1.00E+00	386256.4	3753522	11
394 GRID	9.36E-08	1.57E-05	1.83E-04	-1.00E+00	386756.4	3754322	11
774 GRID	3.62E-07	6.36E-05	1.83E-04	-1.00E+00	387306.4	3753872	11
1220 GRID	2.03E-07	3.47E-05	1.82E-04	-1.00E+00	387056.4	3753322	11
549 GRID	2.17E-07	3.57E-05	1.82E-04	-1.00E+00	386306.4	3754122	11
1295 GRID	2.84E-07	4.61E-05	1.82E-04	-1.00E+00	386706.4	3753222	11

1297 GRID	2.43E-07	4.15E-05	1.81E-04	-1.00E+00	386806.4	3753222	11
439 GRID	9.08E-08	1.59E-05	1.81E-04	-1.00E+00	386956.4	3754272	11
482 GRID	7.63E-08	1.36E-05	1.80E-04	-1.00E+00	387056.4	3754222	11
833 GRID	2.91E-07	4.69E-05	1.80E-04	-1.00E+00	386156.4	3753772	11
469 GRID	1.77E-07	3.07E-05	1.80E-04	-1.00E+00	386406.4	3754222	11
792 GRID	2.81E-07	4.52E-05	1.79E-04	-1.00E+00	386156.4	3753822	11
979 GRID	4.36E-07	7.02E-05	1.79E-04	-1.00E+00	387306.4	3753622	11
670 GRID	2.85E-07	4.62E-05	1.79E-04	-1.00E+00	386206.4	3753972	11
874 GRID	2.97E-07	4.76E-05	1.79E-04	-1.00E+00	386156.4	3753722	11
589 GRID	2.33E-07	3.91E-05	1.78E-04	-1.00E+00	386256.4	3754072	11
392 GRID	9.38E-08	1.65E-05	1.78E-04	-1.00E+00	386656.4	3754322	11
733 GRID	2.79E-07	4.91E-05	1.78E-04	-1.00E+00	387306.4	3753922	11
1060 GRID	3.70E-07	5.90E-05	1.78E-04	-1.00E+00	387256.4	3753522	11
395 GRID	9.26E-08	1.58E-05	1.77E-04	-1.00E+00	386806.4	3754322	11
1298 GRID	2.22E-07	3.77E-05	1.77E-04	-1.00E+00	386856.4	3753222	11
1294 GRID	2.74E-07	4.37E-05	1.76E-04	-1.00E+00	386656.4	3753222	11
1165 GRID	2.34E-07	3.80E-05	1.75E-04	-1.00E+00	386356.4	3753372	11
1250 GRID	2.50E-07	4.03E-05	1.75E-04	-1.00E+00	386506.4	3753272	11
650 GRID	1.87E-07	3.23E-05	1.75E-04	-1.00E+00	387256.4	3754022	11
998 GRID	2.49E-07	3.96E-05	1.74E-04	-1.00E+00	386206.4	3753572	11
1123 GRID	2.39E-07	3.84E-05	1.74E-04	-1.00E+00	386306.4	3753422	11
391 GRID	1.04E-07	1.80E-05	1.74E-04	-1.00E+00	386606.4	3754322	11
396 GRID	8.79E-08	1.52E-05	1.73E-04	-1.00E+00	386856.4	3754322	11
429 GRID	1.37E-07	2.40E-05	1.73E-04	-1.00E+00	386456.4	3754272	11
1260 GRID	2.06E-07	3.43E-05	1.73E-04	-1.00E+00	387006.4	3753272	11
1207 GRID	2.30E-07	3.70E-05	1.72E-04	-1.00E+00	386406.4	3753322	11
1181 GRID	1.91E-07	3.12E-05	1.71E-04	-1.00E+00	387156.4	3753372	11
440 GRID	8.16E-08	1.44E-05	1.71E-04	-1.00E+00	387006.4	3754272	11
1081 GRID	2.30E-07	3.68E-05	1.71E-04	-1.00E+00	386256.4	3753472	11
629 GRID	2.57E-07	4.21E-05	1.70E-04	-1.00E+00	386206.4	3754022	11
1293 GRID	2.52E-07	4.05E-05	1.70E-04	-1.00E+00	386606.4	3753222	11
1020 GRID	3.80E-07	6.14E-05	1.70E-04	-1.00E+00	387306.4	3753572	11
915 GRID	2.90E-07	4.58E-05	1.69E-04	-1.00E+00	386156.4	3753672	11
1141 GRID	2.52E-07	3.83E-05	1.69E-04	-1.00E+00	387206.4	3753422	11
1299 GRID	2.08E-07	3.49E-05	1.69E-04	-1.00E+00	386906.4	3753222	11
751 GRID	2.74E-07	4.35E-05	1.68E-04	-1.00E+00	386156.4	3753872	11
525 GRID	7.46E-08	1.28E-05	1.68E-04	-1.00E+00	387156.4	3754172	11
1221 GRID	1.81E-07	3.08E-05	1.68E-04	-1.00E+00	387106.4	3753322	11
567 GRID	1.10E-07	1.86E-05	1.67E-04	-1.00E+00	387206.4	3754122	11
508 GRID	1.97E-07	3.18E-05	1.67E-04	-1.00E+00	386306.4	3754172	11
397 GRID	8.40E-08	1.45E-05	1.67E-04	-1.00E+00	386906.4	3754322	11
483 GRID	6.77E-08	1.19E-05	1.66E-04	-1.00E+00	387106.4	3754222	11
1039 GRID	2.24E-07	3.56E-05	1.66E-04	-1.00E+00	386206.4	3753522	11
857 GRID	4.19E-07	7.05E-05	1.66E-04	-1.00E+00	387356.4	3753772	11
692 GRID	2.16E-07	3.77E-05	1.66E-04	-1.00E+00	387306.4	3753972	11
468 GRID	1.82E-07	3.03E-05	1.65E-04	-1.00E+00	386356.4	3754222	11
548 GRID	2.00E-07	3.32E-05	1.65E-04	-1.00E+00	386256.4	3754122	11
1101 GRID	3.17E-07	4.89E-05	1.65E-04	-1.00E+00	387256.4	3753472	11
956 GRID	2.62E-07	4.11E-05	1.65E-04	-1.00E+00	386156.4	3753622	11
1249 GRID	2.32E-07	3.71E-05	1.65E-04	-1.00E+00	386456.4	3753272	11
816 GRID	3.88E-07	6.60E-05	1.65E-04	-1.00E+00	387356.4	3753822	11

898 GRID	4.32E-07	7.18E-05	1.65E-04	-1.00E+00	387356.4	3753722	11
2184 CENSUS	9.53E-08	1.65E-05	1.65E-04	-1.00E+00	386613.5161	3754344.558	11
390 GRID	1.13E-07	1.90E-05	1.65E-04	-1.00E+00	386556.4	3754322	11
1816 CENSUS	1.99E-07	3.32E-05	1.65E-04	-1.00E+00	386956.4369	3753229.518	11
609 GRID	1.52E-07	2.60E-05	1.64E-04	-1.00E+00	387256.4	3754072	11
710 GRID	2.68E-07	4.25E-05	1.64E-04	-1.00E+00	386156.4	3753922	11
2177 CENSUS	8.36E-08	1.43E-05	1.63E-04	-1.00E+00	386847.0096	3754346.424	11
1292 GRID	2.37E-07	3.81E-05	1.63E-04	-1.00E+00	386556.4	3753222	11
2304 CENSUS	2.22E-07	3.69E-05	1.63E-04	-1.00E+00	386220.2457	3754076.816	11
1261 GRID	1.89E-07	3.16E-05	1.62E-04	-1.00E+00	387056.4	3753272	11
1300 GRID	1.96E-07	3.26E-05	1.62E-04	-1.00E+00	386956.4	3753222	11
1061 GRID	3.38E-07	5.42E-05	1.62E-04	-1.00E+00	387306.4	3753522	11
939 GRID	4.25E-07	6.94E-05	1.62E-04	-1.00E+00	387356.4	3753672	11
428 GRID	1.46E-07	2.53E-05	1.61E-04	-1.00E+00	386406.4	3754272	11
2398 CENSUS	2.27E-07	3.81E-05	1.61E-04	-1.00E+00	386790.0126	3753175.235	11
441 GRID	7.14E-08	1.26E-05	1.61E-04	-1.00E+00	387056.4	3754272	11
775 GRID	3.31E-07	5.72E-05	1.61E-04	-1.00E+00	387356.4	3753872	11
1337 GRID	2.40E-07	3.96E-05	1.60E-04	-1.00E+00	386756.4	3753172	11
1336 GRID	2.51E-07	4.03E-05	1.60E-04	-1.00E+00	386706.4	3753172	11
398 GRID	8.10E-08	1.39E-05	1.60E-04	-1.00E+00	386956.4	3754322	11
1164 GRID	2.19E-07	3.50E-05	1.60E-04	-1.00E+00	386306.4	3753372	11
353 GRID	8.17E-08	1.38E-05	1.60E-04	-1.00E+00	386756.4	3754372	11
352 GRID	7.96E-08	1.34E-05	1.60E-04	-1.00E+00	386706.4	3754372	11
651 GRID	1.77E-07	3.04E-05	1.59E-04	-1.00E+00	387306.4	3754022	11
1338 GRID	2.18E-07	3.67E-05	1.59E-04	-1.00E+00	386806.4	3753172	11
588 GRID	2.22E-07	3.68E-05	1.59E-04	-1.00E+00	386206.4	3754072	11
2418 CENSUS	2.65E-07	4.16E-05	1.59E-04	-1.00E+00	386137.4536	3753643.328	11
2411 CENSUS	2.38E-07	3.80E-05	1.59E-04	-1.00E+00	386606.8472	3753196.036	11
1122 GRID	2.16E-07	3.44E-05	1.58E-04	-1.00E+00	386256.4	3753422	11
1206 GRID	2.11E-07	3.39E-05	1.58E-04	-1.00E+00	386356.4	3753322	11
980 GRID	3.92E-07	6.28E-05	1.58E-04	-1.00E+00	387356.4	3753622	11
669 GRID	2.57E-07	4.10E-05	1.58E-04	-1.00E+00	386156.4	3753972	11
389 GRID	1.15E-07	1.93E-05	1.58E-04	-1.00E+00	386506.4	3754322	11
832 GRID	2.58E-07	4.12E-05	1.58E-04	-1.00E+00	386106.4	3753772	11
734 GRID	2.63E-07	4.56E-05	1.57E-04	-1.00E+00	387356.4	3753922	11
873 GRID	2.63E-07	4.18E-05	1.57E-04	-1.00E+00	386106.4	3753722	11
791 GRID	2.49E-07	3.97E-05	1.57E-04	-1.00E+00	386106.4	3753822	11
2407 CENSUS	2.24E-07	3.57E-05	1.56E-04	-1.00E+00	386483.1481	3753234.32	11
1335 GRID	2.44E-07	3.85E-05	1.56E-04	-1.00E+00	386656.4	3753172	11
351 GRID	8.11E-08	1.41E-05	1.56E-04	-1.00E+00	386656.4	3754372	11
1182 GRID	1.93E-07	3.03E-05	1.56E-04	-1.00E+00	387206.4	3753372	11
1291 GRID	2.25E-07	3.59E-05	1.56E-04	-1.00E+00	386506.4	3753222	11
354 GRID	8.14E-08	1.36E-05	1.56E-04	-1.00E+00	386806.4	3754372	11
1339 GRID	1.99E-07	3.34E-05	1.55E-04	-1.00E+00	386856.4	3753172	11
2185 CENSUS	7.04E-08	1.23E-05	1.55E-04	-1.00E+00	387052.3284	3754292.365	11
1222 GRID	1.66E-07	2.77E-05	1.55E-04	-1.00E+00	387156.4	3753322	11
526 GRID	7.95E-08	1.34E-05	1.54E-04	-1.00E+00	387206.4	3754172	11
388 GRID	1.16E-07	1.99E-05	1.54E-04	-1.00E+00	386456.4	3754322	11
1142 GRID	2.56E-07	3.88E-05	1.54E-04	-1.00E+00	387256.4	3753422	11
1301 GRID	1.86E-07	3.06E-05	1.54E-04	-1.00E+00	387006.4	3753222	11
997 GRID	2.29E-07	3.59E-05	1.54E-04	-1.00E+00	386156.4	3753572	11

1248 GRID	2.12E-07	3.37E-05	1.54E-04	-1.00E+00	386406.4	3753272	11
350 GRID	8.89E-08	1.53E-05	1.53E-04	-1.00E+00	386606.4	3754372	11
568 GRID	1.18E-07	1.98E-05	1.53E-04	-1.00E+00	387256.4	3754122	11
1080 GRID	2.07E-07	3.29E-05	1.53E-04	-1.00E+00	386206.4	3753472	11
399 GRID	7.53E-08	1.30E-05	1.53E-04	-1.00E+00	387006.4	3754322	11
467 GRID	1.77E-07	2.86E-05	1.53E-04	-1.00E+00	386306.4	3754222	11
484 GRID	6.26E-08	1.08E-05	1.53E-04	-1.00E+00	387156.4	3754222	11
1262 GRID	1.70E-07	2.85E-05	1.52E-04	-1.00E+00	387106.4	3753272	11
507 GRID	1.80E-07	2.91E-05	1.52E-04	-1.00E+00	386256.4	3754172	11
2421 CENSUS	2.05E-07	3.26E-05	1.52E-04	-1.00E+00	386220.4019	3753442.65	11
442 GRID	6.30E-08	1.10E-05	1.51E-04	-1.00E+00	387106.4	3754272	11
355 GRID	7.78E-08	1.32E-05	1.51E-04	-1.00E+00	386856.4	3754372	11
1021 GRID	3.46E-07	5.55E-05	1.51E-04	-1.00E+00	387356.4	3753572	11
628 GRID	2.37E-07	3.82E-05	1.51E-04	-1.00E+00	386156.4	3754022	11
427 GRID	1.54E-07	2.59E-05	1.50E-04	-1.00E+00	386356.4	3754272	11
1340 GRID	1.87E-07	3.10E-05	1.50E-04	-1.00E+00	386906.4	3753172	11
1334 GRID	2.26E-07	3.58E-05	1.50E-04	-1.00E+00	386606.4	3753172	11
914 GRID	2.59E-07	4.06E-05	1.49E-04	-1.00E+00	386106.4	3753672	11
547 GRID	1.90E-07	3.14E-05	1.49E-04	-1.00E+00	386206.4	3754122	11
1290 GRID	2.11E-07	3.34E-05	1.48E-04	-1.00E+00	386456.4	3753222	11
1038 GRID	2.05E-07	3.22E-05	1.48E-04	-1.00E+00	386156.4	3753522	11
693 GRID	2.06E-07	3.55E-05	1.48E-04	-1.00E+00	387356.4	3753972	11
349 GRID	9.74E-08	1.62E-05	1.48E-04	-1.00E+00	386556.4	3754372	11
356 GRID	7.43E-08	1.26E-05	1.48E-04	-1.00E+00	386906.4	3754372	11
2349 CENSUS	2.50E-07	3.91E-05	1.48E-04	-1.00E+00	386108.5362	3753643.675	11
750 GRID	2.42E-07	3.83E-05	1.48E-04	-1.00E+00	386106.4	3753872	11
1102 GRID	2.99E-07	4.67E-05	1.48E-04	-1.00E+00	387306.4	3753472	11
858 GRID	3.71E-07	6.18E-05	1.47E-04	-1.00E+00	387406.4	3753772	11
610 GRID	1.48E-07	2.52E-05	1.47E-04	-1.00E+00	387306.4	3754072	11
899 GRID	3.82E-07	6.29E-05	1.46E-04	-1.00E+00	387406.4	3753722	11
1302 GRID	1.74E-07	2.86E-05	1.46E-04	-1.00E+00	387056.4	3753222	11
1205 GRID	1.98E-07	3.15E-05	1.46E-04	-1.00E+00	386306.4	3753322	11
817 GRID	3.47E-07	5.83E-05	1.46E-04	-1.00E+00	387406.4	3753822	11
1163 GRID	2.02E-07	3.19E-05	1.46E-04	-1.00E+00	386256.4	3753372	11
955 GRID	2.39E-07	3.72E-05	1.46E-04	-1.00E+00	386106.4	3753622	11
709 GRID	2.38E-07	3.75E-05	1.45E-04	-1.00E+00	386106.4	3753922	11
387 GRID	1.21E-07	2.09E-05	1.45E-04	-1.00E+00	386406.4	3754322	11
2350 CENSUS	1.97E-07	3.12E-05	1.45E-04	-1.00E+00	386181.9441	3753471.033	11
1333 GRID	2.13E-07	3.38E-05	1.45E-04	-1.00E+00	386556.4	3753172	11
1062 GRID	3.09E-07	4.95E-05	1.45E-04	-1.00E+00	387356.4	3753522	11
1341 GRID	1.77E-07	2.91E-05	1.44E-04	-1.00E+00	386956.4	3753172	11
400 GRID	6.70E-08	1.16E-05	1.44E-04	-1.00E+00	387056.4	3754322	11
1121 GRID	1.95E-07	3.08E-05	1.44E-04	-1.00E+00	386206.4	3753422	11
1247 GRID	1.93E-07	3.07E-05	1.44E-04	-1.00E+00	386356.4	3753272	11
357 GRID	7.21E-08	1.22E-05	1.43E-04	-1.00E+00	386956.4	3754372	11
940 GRID	3.78E-07	6.14E-05	1.43E-04	-1.00E+00	387406.4	3753672	11
1223 GRID	1.58E-07	2.57E-05	1.43E-04	-1.00E+00	387206.4	3753322	11
587 GRID	2.11E-07	3.43E-05	1.43E-04	-1.00E+00	386156.4	3754072	11
776 GRID	3.03E-07	5.16E-05	1.42E-04	-1.00E+00	387406.4	3753872	11
1378 GRID	2.15E-07	3.50E-05	1.42E-04	-1.00E+00	386756.4	3753122	11
312 GRID	7.19E-08	1.18E-05	1.42E-04	-1.00E+00	386756.4	3754422	11

652 GRID	1.68E-07	2.86E-05	1.42E-04	-1.00E+00	387356.4	3754022	11
1183 GRID	2.00E-07	3.04E-05	1.42E-04	-1.00E+00	387256.4	3753372	11
1263 GRID	1.53E-07	2.56E-05	1.41E-04	-1.00E+00	387156.4	3753272	11
668 GRID	2.31E-07	3.65E-05	1.41E-04	-1.00E+00	386106.4	3753972	11
1377 GRID	2.24E-07	3.56E-05	1.41E-04	-1.00E+00	386706.4	3753122	11
311 GRID	7.01E-08	1.17E-05	1.41E-04	-1.00E+00	386706.4	3754422	11
1379 GRID	1.96E-07	3.26E-05	1.41E-04	-1.00E+00	386806.4	3753122	11
485 GRID	6.20E-08	1.05E-05	1.41E-04	-1.00E+00	387206.4	3754222	11
348 GRID	1.00E-07	1.66E-05	1.41E-04	-1.00E+00	386506.4	3754372	11
527 GRID	8.70E-08	1.45E-05	1.41E-04	-1.00E+00	387256.4	3754172	11
466 GRID	1.66E-07	2.63E-05	1.40E-04	-1.00E+00	386256.4	3754222	11
831 GRID	2.30E-07	3.64E-05	1.40E-04	-1.00E+00	386056.4	3753772	11
981 GRID	3.54E-07	5.66E-05	1.40E-04	-1.00E+00	387406.4	3753622	11
443 GRID	5.67E-08	9.73E-06	1.40E-04	-1.00E+00	387156.4	3754272	11
1289 GRID	1.95E-07	3.08E-05	1.39E-04	-1.00E+00	386406.4	3753222	11
426 GRID	1.56E-07	2.55E-05	1.39E-04	-1.00E+00	386306.4	3754272	11
790 GRID	2.22E-07	3.52E-05	1.39E-04	-1.00E+00	386056.4	3753822	11
1332 GRID	2.03E-07	3.21E-05	1.39E-04	-1.00E+00	386506.4	3753172	11
735 GRID	2.47E-07	4.23E-05	1.39E-04	-1.00E+00	387406.4	3753922	11
1143 GRID	2.53E-07	3.86E-05	1.39E-04	-1.00E+00	387306.4	3753422	11
872 GRID	2.35E-07	3.70E-05	1.39E-04	-1.00E+00	386056.4	3753722	11
310 GRID	7.08E-08	1.21E-05	1.39E-04	-1.00E+00	386656.4	3754422	11
313 GRID	7.21E-08	1.19E-05	1.39E-04	-1.00E+00	386806.4	3754422	11
1376 GRID	2.18E-07	3.42E-05	1.39E-04	-1.00E+00	386656.4	3753122	11
1079 GRID	1.89E-07	2.97E-05	1.38E-04	-1.00E+00	386156.4	3753472	11
996 GRID	2.11E-07	3.28E-05	1.38E-04	-1.00E+00	386106.4	3753572	11
569 GRID	1.21E-07	2.03E-05	1.38E-04	-1.00E+00	387306.4	3754122	11
1342 GRID	1.68E-07	2.74E-05	1.38E-04	-1.00E+00	387006.4	3753172	11
347 GRID	1.01E-07	1.68E-05	1.38E-04	-1.00E+00	386456.4	3754372	11
506 GRID	1.66E-07	2.71E-05	1.38E-04	-1.00E+00	386206.4	3754172	11
1380 GRID	1.80E-07	2.99E-05	1.38E-04	-1.00E+00	386856.4	3753122	11
386 GRID	1.29E-07	2.19E-05	1.37E-04	-1.00E+00	386356.4	3754322	11
358 GRID	6.88E-08	1.16E-05	1.37E-04	-1.00E+00	387006.4	3754372	11
1303 GRID	1.59E-07	2.63E-05	1.37E-04	-1.00E+00	387106.4	3753222	11
314 GRID	6.95E-08	1.16E-05	1.36E-04	-1.00E+00	386856.4	3754422	11
627 GRID	2.17E-07	3.46E-05	1.36E-04	-1.00E+00	386106.4	3754022	11
401 GRID	5.92E-08	1.02E-05	1.36E-04	-1.00E+00	387106.4	3754322	11
309 GRID	7.68E-08	1.31E-05	1.36E-04	-1.00E+00	386606.4	3754422	11
1204 GRID	1.85E-07	2.93E-05	1.35E-04	-1.00E+00	386256.4	3753322	11
1022 GRID	3.17E-07	5.04E-05	1.35E-04	-1.00E+00	387406.4	3753572	11
546 GRID	1.82E-07	2.99E-05	1.35E-04	-1.00E+00	386156.4	3754122	11
1103 GRID	2.79E-07	4.39E-05	1.34E-04	-1.00E+00	387356.4	3754272	11
1246 GRID	1.79E-07	2.85E-05	1.34E-04	-1.00E+00	386306.4	3753272	11
1381 GRID	1.69E-07	2.77E-05	1.34E-04	-1.00E+00	386906.4	3753122	11
1375 GRID	2.04E-07	3.20E-05	1.34E-04	-1.00E+00	386606.4	3753122	11
1162 GRID	1.84E-07	2.89E-05	1.33E-04	-1.00E+00	386206.4	3753372	11
611 GRID	1.42E-07	2.40E-05	1.33E-04	-1.00E+00	387356.4	3754072	11
913 GRID	2.32E-07	3.63E-05	1.33E-04	-1.00E+00	386056.4	3753672	11
1037 GRID	1.88E-07	2.93E-05	1.33E-04	-1.00E+00	386106.4	3753522	11
315 GRID	6.62E-08	1.11E-05	1.33E-04	-1.00E+00	386906.4	3754422	11
1331 GRID	1.92E-07	3.02E-05	1.33E-04	-1.00E+00	386456.4	3753172	11

2417 CENSUS	2.14E-07	3.37E-05	1.32E-04	-1.00E+00	386046.1116	3753849.608	11
1224 GRID	1.58E-07	2.48E-05	1.32E-04	-1.00E+00	387256.4	3753322	11
749 GRID	2.16E-07	3.40E-05	1.32E-04	-1.00E+00	386056.4	3753872	11
308 GRID	8.43E-08	1.40E-05	1.32E-04	-1.00E+00	386556.4	3754422	11
1343 GRID	1.59E-07	2.58E-05	1.32E-04	-1.00E+00	387056.4	3753172	11
694 GRID	1.96E-07	3.35E-05	1.32E-04	-1.00E+00	387406.4	3753972	11
346 GRID	1.03E-07	1.75E-05	1.31E-04	-1.00E+00	386406.4	3754372	11
859 GRID	3.31E-07	5.47E-05	1.31E-04	-1.00E+00	387456.4	3753772	11
1288 GRID	1.79E-07	2.82E-05	1.31E-04	-1.00E+00	386356.4	3753222	11
1264 GRID	1.40E-07	2.32E-05	1.31E-04	-1.00E+00	387206.4	3753272	11
359 GRID	6.28E-08	1.07E-05	1.31E-04	-1.00E+00	387056.4	3754372	11
444 GRID	5.29E-08	8.95E-06	1.30E-04	-1.00E+00	387206.4	3754272	11
818 GRID	3.12E-07	5.20E-05	1.30E-04	-1.00E+00	387456.4	3753822	11
486 GRID	6.52E-08	1.09E-05	1.30E-04	-1.00E+00	387256.4	3754222	11
900 GRID	3.40E-07	5.57E-05	1.30E-04	-1.00E+00	387456.4	3753722	11
1063 GRID	2.83E-07	4.53E-05	1.30E-04	-1.00E+00	387406.4	3753522	11
1382 GRID	1.61E-07	2.61E-05	1.30E-04	-1.00E+00	386956.4	3753122	11
954 GRID	2.18E-07	3.37E-05	1.30E-04	-1.00E+00	386056.4	3753622	11
425 GRID	1.51E-07	2.40E-05	1.30E-04	-1.00E+00	386256.4	3754272	11
1374 GRID	1.91E-07	3.02E-05	1.30E-04	-1.00E+00	386556.4	3753122	11
708 GRID	2.13E-07	3.33E-05	1.30E-04	-1.00E+00	386056.4	3753922	11
1120 GRID	1.77E-07	2.78E-05	1.30E-04	-1.00E+00	386156.4	3753422	11
586 GRID	1.98E-07	3.18E-05	1.30E-04	-1.00E+00	386106.4	3754072	11
1184 GRID	2.05E-07	3.08E-05	1.29E-04	-1.00E+00	387306.4	3753372	11
465 GRID	1.52E-07	2.42E-05	1.29E-04	-1.00E+00	386206.4	3754222	11
1304 GRID	1.44E-07	2.38E-05	1.29E-04	-1.00E+00	387156.4	3753222	11
528 GRID	9.38E-08	1.56E-05	1.29E-04	-1.00E+00	387306.4	3754172	11
385 GRID	1.34E-07	2.22E-05	1.28E-04	-1.00E+00	386306.4	3754322	11
941 GRID	3.39E-07	5.48E-05	1.28E-04	-1.00E+00	387456.4	3753672	11
402 GRID	5.29E-08	9.04E-06	1.28E-04	-1.00E+00	387156.4	3754322	11
1817 CENSUS	1.37E-07	2.25E-05	1.28E-04	-1.00E+00	387220.0388	3753269.534	11
316 GRID	6.43E-08	1.08E-05	1.28E-04	-1.00E+00	386956.4	3754422	11
653 GRID	1.60E-07	2.70E-05	1.28E-04	-1.00E+00	387406.4	3754022	11
271 GRID	6.38E-08	1.04E-05	1.27E-04	-1.00E+00	386756.4	3754472	11
505 GRID	1.58E-07	2.58E-05	1.27E-04	-1.00E+00	386156.4	3754172	11
1419 GRID	1.93E-07	3.12E-05	1.27E-04	-1.00E+00	386756.4	3753072	11
667 GRID	2.08E-07	3.26E-05	1.27E-04	-1.00E+00	386056.4	3753972	11
777 GRID	2.78E-07	4.68E-05	1.27E-04	-1.00E+00	387456.4	3753872	11
307 GRID	8.81E-08	1.44E-05	1.27E-04	-1.00E+00	386506.4	3754422	11
1078 GRID	1.73E-07	2.70E-05	1.27E-04	-1.00E+00	386106.4	3753472	11
1420 GRID	1.78E-07	2.93E-05	1.26E-04	-1.00E+00	386806.4	3753072	11
570 GRID	1.20E-07	2.01E-05	1.26E-04	-1.00E+00	387356.4	3754122	11
1144 GRID	2.45E-07	3.76E-05	1.26E-04	-1.00E+00	387356.4	3753422	11
270 GRID	6.21E-08	1.02E-05	1.26E-04	-1.00E+00	386706.4	3754472	11
2231 CENSUS	2.48E-07	4.20E-05	1.26E-04	-1.00E+00	387456.8354	3753904.692	11
1330 GRID	1.79E-07	2.81E-05	1.26E-04	-1.00E+00	386406.4	3753172	11
982 GRID	3.21E-07	5.11E-05	1.26E-04	-1.00E+00	387456.4	3753622	11
1418 GRID	2.01E-07	3.17E-05	1.26E-04	-1.00E+00	386706.4	3753072	11
995 GRID	1.94E-07	3.01E-05	1.25E-04	-1.00E+00	386056.4	3753572	11
1245 GRID	1.69E-07	2.66E-05	1.25E-04	-1.00E+00	386256.4	3753272	11
1344 GRID	1.48E-07	2.41E-05	1.25E-04	-1.00E+00	387106.4	3753172	11

1104 GRID	2.58E-07	4.09E-05	1.25E-04	-1.00E+00	387406.4	3753472	11
272 GRID	6.43E-08	1.05E-05	1.25E-04	-1.00E+00	386806.4	3754472	11
1373 GRID	1.83E-07	2.89E-05	1.25E-04	-1.00E+00	386506.4	3753122	11
2399 CENSUS	1.77E-07	2.90E-05	1.25E-04	-1.00E+00	386808.5061	3753069.673	11
736 GRID	2.32E-07	3.93E-05	1.25E-04	-1.00E+00	387456.4	3753922	11
1417 GRID	1.96E-07	3.06E-05	1.25E-04	-1.00E+00	386656.4	3753072	11
1383 GRID	1.52E-07	2.47E-05	1.25E-04	-1.00E+00	387006.4	3753122	11
830 GRID	2.06E-07	3.25E-05	1.25E-04	-1.00E+00	386006.4	3753772	11
2346 CENSUS	2.02E-07	3.17E-05	1.25E-04	-1.00E+00	386018.6054	3753849.938	11
871 GRID	2.10E-07	3.30E-05	1.24E-04	-1.00E+00	386006.4	3753722	11
2187 CENSUS	9.19E-08	1.52E-05	1.24E-04	-1.00E+00	387324.6659	3754179.555	11
2410 CENSUS	1.83E-07	2.88E-05	1.24E-04	-1.00E+00	386551.3887	3753100.665	11
360 GRID	5.60E-08	9.57E-06	1.24E-04	-1.00E+00	387106.4	3754372	11
1421 GRID	1.64E-07	2.69E-05	1.24E-04	-1.00E+00	386856.4	3753072	11
345 GRID	1.09E-07	1.84E-05	1.24E-04	-1.00E+00	386356.4	3754372	11
317 GRID	6.24E-08	1.04E-05	1.24E-04	-1.00E+00	387006.4	3754422	11
789 GRID	2.00E-07	3.15E-05	1.24E-04	-1.00E+00	386006.4	3753822	11
1203 GRID	1.72E-07	2.70E-05	1.24E-04	-1.00E+00	386206.4	3753322	11
269 GRID	6.25E-08	1.06E-05	1.24E-04	-1.00E+00	386656.4	3754472	11
545 GRID	1.75E-07	2.83E-05	1.23E-04	-1.00E+00	386106.4	3754122	11
306 GRID	8.84E-08	1.45E-05	1.23E-04	-1.00E+00	386456.4	3754422	11
1287 GRID	1.65E-07	2.59E-05	1.23E-04	-1.00E+00	386306.4	3753222	11
1161 GRID	1.67E-07	2.62E-05	1.23E-04	-1.00E+00	386156.4	3753372	11
2232 CENSUS	3.24E-07	5.27E-05	1.23E-04	-1.00E+00	387479.0426	3753695.439	11
1265 GRID	1.34E-07	2.15E-05	1.22E-04	-1.00E+00	387256.4	3753272	11
626 GRID	1.98E-07	3.13E-05	1.22E-04	-1.00E+00	386056.4	3754022	11
273 GRID	6.24E-08	1.03E-05	1.22E-04	-1.00E+00	386856.4	3754472	11
1023 GRID	2.91E-07	4.60E-05	1.22E-04	-1.00E+00	387456.4	3753572	11
268 GRID	6.70E-08	1.14E-05	1.22E-04	-1.00E+00	386606.4	3754472	11
612 GRID	1.36E-07	2.27E-05	1.22E-04	-1.00E+00	387406.4	3754072	11
445 GRID	5.23E-08	8.71E-06	1.21E-04	-1.00E+00	387256.4	3754272	11
1422 GRID	1.53E-07	2.50E-05	1.21E-04	-1.00E+00	386906.4	3753072	11
1305 GRID	1.31E-07	2.16E-05	1.21E-04	-1.00E+00	387206.4	3753222	11
1225 GRID	1.63E-07	2.48E-05	1.21E-04	-1.00E+00	387306.4	3753322	11
1416 GRID	1.84E-07	2.87E-05	1.20E-04	-1.00E+00	386606.4	3753072	11
403 GRID	4.82E-08	8.14E-06	1.20E-04	-1.00E+00	387206.4	3754322	11
1372 GRID	1.74E-07	2.74E-05	1.20E-04	-1.00E+00	386456.4	3753122	11
1036 GRID	1.74E-07	2.69E-05	1.20E-04	-1.00E+00	386056.4	3753522	11
1185 GRID	2.06E-07	3.10E-05	1.20E-04	-1.00E+00	387356.4	3753372	11
487 GRID	7.07E-08	1.17E-05	1.20E-04	-1.00E+00	387306.4	3754222	11
1384 GRID	1.45E-07	2.34E-05	1.20E-04	-1.00E+00	387056.4	3753122	11
305 GRID	8.91E-08	1.49E-05	1.20E-04	-1.00E+00	386406.4	3754422	11
424 GRID	1.41E-07	2.22E-05	1.20E-04	-1.00E+00	386206.4	3754272	11
695 GRID	1.87E-07	3.17E-05	1.20E-04	-1.00E+00	387456.4	3753972	11
1329 GRID	1.66E-07	2.60E-05	1.20E-04	-1.00E+00	386356.4	3753172	11
912 GRID	2.09E-07	3.26E-05	1.19E-04	-1.00E+00	386006.4	3753672	11
748 GRID	1.94E-07	3.04E-05	1.19E-04	-1.00E+00	386006.4	3753872	11
274 GRID	5.96E-08	9.93E-06	1.19E-04	-1.00E+00	386906.4	3754472	11
529 GRID	9.79E-08	1.62E-05	1.19E-04	-1.00E+00	387356.4	3754172	11
464 GRID	1.41E-07	2.27E-05	1.19E-04	-1.00E+00	386156.4	3754222	11
318 GRID	5.84E-08	9.82E-06	1.19E-04	-1.00E+00	387056.4	3754422	11

384 GRID	1.35E-07	2.17E-05	1.19E-04	-1.00E+00	386256.4	3754322	11
2186 CENSUS	5.59E-08	9.24E-06	1.19E-04	-1.00E+00	387282.6047	3754260.859	11
267 GRID	7.35E-08	1.22E-05	1.19E-04	-1.00E+00	386556.4	3754472	11
1119 GRID	1.61E-07	2.52E-05	1.19E-04	-1.00E+00	386106.4	3753422	11
1345 GRID	1.36E-07	2.22E-05	1.18E-04	-1.00E+00	387156.4	3753172	11
1064 GRID	2.61E-07	4.15E-05	1.18E-04	-1.00E+00	387456.4	3753522	11
585 GRID	1.84E-07	2.93E-05	1.18E-04	-1.00E+00	386056.4	3754072	11
860 GRID	2.98E-07	4.88E-05	1.17E-04	-1.00E+00	387506.4	3753772	11
901 GRID	3.05E-07	4.97E-05	1.17E-04	-1.00E+00	387506.4	3753722	11
707 GRID	1.91E-07	2.98E-05	1.17E-04	-1.00E+00	386006.4	3753922	11
953 GRID	1.99E-07	3.07E-05	1.17E-04	-1.00E+00	386006.4	3753622	11
1423 GRID	1.46E-07	2.36E-05	1.17E-04	-1.00E+00	386956.4	3753072	11
1415 GRID	1.73E-07	2.72E-05	1.17E-04	-1.00E+00	386556.4	3753072	11
361 GRID	5.00E-08	8.49E-06	1.17E-04	-1.00E+00	387156.4	3754372	11
819 GRID	2.83E-07	4.66E-05	1.17E-04	-1.00E+00	387506.4	3753822	11
344 GRID	1.15E-07	1.91E-05	1.17E-04	-1.00E+00	386306.4	3754372	11
275 GRID	5.77E-08	9.57E-06	1.16E-04	-1.00E+00	386956.4	3754472	11
654 GRID	1.53E-07	2.56E-05	1.16E-04	-1.00E+00	387456.4	3754022	11
504 GRID	1.52E-07	2.47E-05	1.16E-04	-1.00E+00	386106.4	3754172	11
1244 GRID	1.59E-07	2.49E-05	1.16E-04	-1.00E+00	386206.4	3753272	11
1077 GRID	1.59E-07	2.47E-05	1.15E-04	-1.00E+00	386056.4	3753472	11
1371 GRID	1.65E-07	2.57E-05	1.15E-04	-1.00E+00	386406.4	3753122	11
571 GRID	1.17E-07	1.94E-05	1.15E-04	-1.00E+00	387406.4	3754122	11
994 GRID	1.80E-07	2.77E-05	1.15E-04	-1.00E+00	386006.4	3753572	11
942 GRID	3.05E-07	4.91E-05	1.15E-04	-1.00E+00	387506.4	3753672	11
1145 GRID	2.33E-07	3.61E-05	1.15E-04	-1.00E+00	387406.4	3753422	11
666 GRID	1.88E-07	2.93E-05	1.15E-04	-1.00E+00	386006.4	3753972	11
1202 GRID	1.58E-07	2.47E-05	1.15E-04	-1.00E+00	386156.4	3753322	11
778 GRID	2.55E-07	4.25E-05	1.15E-04	-1.00E+00	387506.4	3753872	11
1286 GRID	1.54E-07	2.42E-05	1.15E-04	-1.00E+00	386256.4	3753222	11
266 GRID	7.77E-08	1.26E-05	1.15E-04	-1.00E+00	386506.4	3754472	11
1460 GRID	1.75E-07	2.80E-05	1.14E-04	-1.00E+00	386756.4	3753022	11
229 GRID	5.55E-08	9.07E-06	1.14E-04	-1.00E+00	386706.4	3754522	11
304 GRID	9.26E-08	1.56E-05	1.14E-04	-1.00E+00	386356.4	3754422	11
230 GRID	5.70E-08	9.22E-06	1.14E-04	-1.00E+00	386756.4	3754522	11
1414 GRID	1.66E-07	2.61E-05	1.14E-04	-1.00E+00	386506.4	3753072	11
1105 GRID	2.39E-07	3.78E-05	1.14E-04	-1.00E+00	387456.4	3753472	11
1461 GRID	1.62E-07	2.64E-05	1.14E-04	-1.00E+00	386806.4	3753022	11
1459 GRID	1.81E-07	2.85E-05	1.14E-04	-1.00E+00	386706.4	3753022	11
1385 GRID	1.37E-07	2.21E-05	1.14E-04	-1.00E+00	387106.4	3753122	11
2214 CENSUS	1.36E-07	2.28E-05	1.13E-04	-1.00E+00	387456.4955	3754054.458	11
1458 GRID	1.78E-07	2.76E-05	1.13E-04	-1.00E+00	386656.4	3753022	11
983 GRID	2.92E-07	4.64E-05	1.13E-04	-1.00E+00	387506.4	3753622	11
1328 GRID	1.53E-07	2.39E-05	1.13E-04	-1.00E+00	386306.4	3753172	11
1160 GRID	1.53E-07	2.38E-05	1.13E-04	-1.00E+00	386106.4	3753372	11
231 GRID	5.76E-08	9.36E-06	1.13E-04	-1.00E+00	386806.4	3754522	11
446 GRID	5.46E-08	8.98E-06	1.13E-04	-1.00E+00	387306.4	3754272	11
319 GRID	5.29E-08	8.95E-06	1.13E-04	-1.00E+00	387106.4	3754422	11
1424 GRID	1.39E-07	2.24E-05	1.13E-04	-1.00E+00	387006.4	3753072	11
737 GRID	2.17E-07	3.65E-05	1.13E-04	-1.00E+00	387506.4	3753922	11
1266 GRID	1.33E-07	2.07E-05	1.13E-04	-1.00E+00	387306.4	3753272	11

1306 GRID	1.21E-07	1.97E-05	1.13E-04	-1.00E+00	387256.4	3753222	11
2408 CENSUS	1.57E-07	2.45E-05	1.13E-04	-1.00E+00	386347.3252	3753143.719	11
829 GRID	1.86E-07	2.92E-05	1.13E-04	-1.00E+00	385956.4	3753772	11
276 GRID	5.64E-08	9.32E-06	1.12E-04	-1.00E+00	387006.4	3754472	11
870 GRID	1.90E-07	2.96E-05	1.12E-04	-1.00E+00	385956.4	3753722	11
544 GRID	1.66E-07	2.66E-05	1.12E-04	-1.00E+00	386056.4	3754122	11
383 GRID	1.30E-07	2.05E-05	1.12E-04	-1.00E+00	386206.4	3754322	11
404 GRID	4.53E-08	7.57E-06	1.12E-04	-1.00E+00	387256.4	3754322	11
788 GRID	1.81E-07	2.83E-05	1.12E-04	-1.00E+00	385956.4	3753822	11
1462 GRID	1.49E-07	2.44E-05	1.12E-04	-1.00E+00	386856.4	3753022	11
1226 GRID	1.67E-07	2.51E-05	1.12E-04	-1.00E+00	387356.4	3753322	11
1346 GRID	1.23E-07	2.03E-05	1.12E-04	-1.00E+00	387206.4	3753172	11
362 GRID	4.52E-08	7.60E-06	1.11E-04	-1.00E+00	387206.4	3754372	11
613 GRID	1.29E-07	2.15E-05	1.11E-04	-1.00E+00	387456.4	3754072	11
1024 GRID	2.68E-07	4.22E-05	1.11E-04	-1.00E+00	387506.4	3753572	11
488 GRID	7.63E-08	1.25E-05	1.11E-04	-1.00E+00	387356.4	3754222	11
423 GRID	1.30E-07	2.05E-05	1.11E-04	-1.00E+00	386156.4	3754272	11
265 GRID	7.84E-08	1.27E-05	1.11E-04	-1.00E+00	386456.4	3754472	11
227 GRID	5.90E-08	9.94E-06	1.11E-04	-1.00E+00	386606.4	3754522	11
625 GRID	1.81E-07	2.84E-05	1.11E-04	-1.00E+00	386006.4	3754022	11
343 GRID	1.18E-07	1.92E-05	1.10E-04	-1.00E+00	386256.4	3754372	11
696 GRID	1.78E-07	2.99E-05	1.10E-04	-1.00E+00	387506.4	3753972	11
463 GRID	1.33E-07	2.16E-05	1.10E-04	-1.00E+00	386106.4	3754222	11
1463 GRID	1.40E-07	2.27E-05	1.10E-04	-1.00E+00	386906.4	3753022	11
232 GRID	5.63E-08	9.25E-06	1.10E-04	-1.00E+00	386856.4	3754522	11
1370 GRID	1.54E-07	2.40E-05	1.10E-04	-1.00E+00	386356.4	3753122	11
1413 GRID	1.59E-07	2.49E-05	1.10E-04	-1.00E+00	386456.4	3753072	11
1186 GRID	2.02E-07	3.07E-05	1.10E-04	-1.00E+00	387406.4	3753372	11
228 GRID	5.56E-08	9.29E-06	1.10E-04	-1.00E+00	386656.4	3754522	11
2409 CENSUS	1.58E-07	2.47E-05	1.09E-04	-1.00E+00	386452.9512	3753068.843	11
1118 GRID	1.48E-07	2.31E-05	1.09E-04	-1.00E+00	386056.4	3753422	11
1425 GRID	1.32E-07	2.13E-05	1.09E-04	-1.00E+00	387056.4	3753072	11
1386 GRID	1.28E-07	2.07E-05	1.09E-04	-1.00E+00	387156.4	3753122	11
1035 GRID	1.61E-07	2.48E-05	1.09E-04	-1.00E+00	386006.4	3753522	11
264 GRID	7.84E-08	1.29E-05	1.09E-04	-1.00E+00	386406.4	3754472	11
530 GRID	9.90E-08	1.63E-05	1.09E-04	-1.00E+00	387406.4	3754172	11
1457 GRID	1.68E-07	2.60E-05	1.09E-04	-1.00E+00	386606.4	3753022	11
226 GRID	6.46E-08	1.07E-05	1.08E-04	-1.00E+00	386556.4	3754522	11
911 GRID	1.90E-07	2.94E-05	1.08E-04	-1.00E+00	385956.4	3753672	11
1285 GRID	1.46E-07	2.28E-05	1.08E-04	-1.00E+00	386206.4	3753222	11
233 GRID	5.39E-08	8.92E-06	1.08E-04	-1.00E+00	386906.4	3754522	11
320 GRID	4.74E-08	8.01E-06	1.08E-04	-1.00E+00	387156.4	3754422	11
1243 GRID	1.49E-07	2.31E-05	1.08E-04	-1.00E+00	386156.4	3753272	11
303 GRID	9.79E-08	1.64E-05	1.08E-04	-1.00E+00	386306.4	3754422	11
747 GRID	1.76E-07	2.74E-05	1.08E-04	-1.00E+00	385956.4	3753872	11
277 GRID	5.40E-08	8.96E-06	1.08E-04	-1.00E+00	387056.4	3754472	11
1327 GRID	1.42E-07	2.22E-05	1.07E-04	-1.00E+00	386256.4	3753172	11
1065 GRID	2.42E-07	3.82E-05	1.07E-04	-1.00E+00	387506.4	3753522	11
584 GRID	1.71E-07	2.69E-05	1.07E-04	-1.00E+00	386006.4	3754072	11
1464 GRID	1.34E-07	2.15E-05	1.07E-04	-1.00E+00	386956.4	3753022	11
1201 GRID	1.45E-07	2.26E-05	1.07E-04	-1.00E+00	386106.4	3753322	11

503 GRID	1.47E-07	2.37E-05	1.07E-04	-1.00E+00	386056.4	3754172	11
952 GRID	1.82E-07	2.80E-05	1.07E-04	-1.00E+00	385956.4	3753622	11
1456 GRID	1.58E-07	2.46E-05	1.07E-04	-1.00E+00	386556.4	3753022	11
820 GRID	2.57E-07	4.21E-05	1.06E-04	-1.00E+00	387556.4	3753822	11
1146 GRID	2.19E-07	3.42E-05	1.06E-04	-1.00E+00	387456.4	3753422	11
2176 CENSUS	5.34E-08	8.80E-06	1.06E-04	-1.00E+00	387030.0217	3754492.313	11
2233 CENSUS	2.32E-07	3.67E-05	1.06E-04	-1.00E+00	387506.3488	3753499.663	11
902 GRID	2.75E-07	4.46E-05	1.06E-04	-1.00E+00	387556.4	3753722	11
1307 GRID	1.15E-07	1.84E-05	1.06E-04	-1.00E+00	387306.4	3753222	11
861 GRID	2.69E-07	4.38E-05	1.06E-04	-1.00E+00	387556.4	3753772	11
706 GRID	1.73E-07	2.68E-05	1.06E-04	-1.00E+00	385956.4	3753922	11
1412 GRID	1.51E-07	2.36E-05	1.06E-04	-1.00E+00	386406.4	3753072	11
2303 CENSUS	1.52E-07	2.43E-05	1.06E-04	-1.00E+00	386039.9002	3754154.708	11
1076 GRID	1.47E-07	2.27E-05	1.05E-04	-1.00E+00	386006.4	3753472	11
1347 GRID	1.13E-07	1.85E-05	1.05E-04	-1.00E+00	387256.4	3753172	11
447 GRID	5.86E-08	9.58E-06	1.05E-04	-1.00E+00	387356.4	3754272	11
943 GRID	2.76E-07	4.43E-05	1.05E-04	-1.00E+00	387556.4	3753672	11
1426 GRID	1.26E-07	2.02E-05	1.05E-04	-1.00E+00	387106.4	3753072	11
225 GRID	6.88E-08	1.12E-05	1.05E-04	-1.00E+00	386506.4	3754522	11
234 GRID	5.21E-08	8.59E-06	1.05E-04	-1.00E+00	386956.4	3754522	11
1267 GRID	1.35E-07	2.06E-05	1.05E-04	-1.00E+00	387356.4	3753272	11
655 GRID	1.46E-07	2.44E-05	1.05E-04	-1.00E+00	387506.4	3754022	11
572 GRID	1.12E-07	1.86E-05	1.05E-04	-1.00E+00	387456.4	3754122	11
405 GRID	4.48E-08	7.38E-06	1.05E-04	-1.00E+00	387306.4	3754322	11
263 GRID	8.02E-08	1.34E-05	1.05E-04	-1.00E+00	386356.4	3754472	11
665 GRID	1.70E-07	2.64E-05	1.04E-04	-1.00E+00	385956.4	3753972	11
363 GRID	4.15E-08	6.92E-06	1.04E-04	-1.00E+00	387256.4	3754372	11
489 GRID	8.04E-08	1.32E-05	1.04E-04	-1.00E+00	387406.4	3754222	11
278 GRID	4.99E-08	8.34E-06	1.04E-04	-1.00E+00	387106.4	3754472	11
1369 GRID	1.43E-07	2.22E-05	1.04E-04	-1.00E+00	386306.4	3753122	11
342 GRID	1.17E-07	1.87E-05	1.04E-04	-1.00E+00	386206.4	3754372	11
1106 GRID	2.21E-07	3.50E-05	1.04E-04	-1.00E+00	387506.4	3753472	11
1455 GRID	1.51E-07	2.36E-05	1.04E-04	-1.00E+00	386506.4	3753022	11
1227 GRID	1.69E-07	2.54E-05	1.04E-04	-1.00E+00	387406.4	3753322	11
2356 CENSUS	1.38E-07	2.16E-05	1.04E-04	-1.00E+00	386241.0874	3753167.414	11
779 GRID	2.35E-07	3.88E-05	1.04E-04	-1.00E+00	387556.4	3753872	11
1159 GRID	1.40E-07	2.18E-05	1.04E-04	-1.00E+00	386056.4	3753372	11
993 GRID	1.67E-07	2.56E-05	1.04E-04	-1.00E+00	385956.4	3753572	11
189 GRID	5.13E-08	8.24E-06	1.04E-04	-1.00E+00	386756.4	3754572	11
382 GRID	1.22E-07	1.90E-05	1.04E-04	-1.00E+00	386156.4	3754322	11
422 GRID	1.21E-07	1.93E-05	1.03E-04	-1.00E+00	386106.4	3754272	11
235 GRID	5.10E-08	8.37E-06	1.03E-04	-1.00E+00	387006.4	3754522	11
1502 GRID	1.48E-07	2.40E-05	1.03E-04	-1.00E+00	386806.4	3752972	11
1501 GRID	1.59E-07	2.53E-05	1.03E-04	-1.00E+00	386756.4	3752972	11
1387 GRID	1.17E-07	1.91E-05	1.03E-04	-1.00E+00	387206.4	3753122	11
984 GRID	2.67E-07	4.23E-05	1.03E-04	-1.00E+00	387556.4	3753622	11
738 GRID	2.04E-07	3.39E-05	1.03E-04	-1.00E+00	387556.4	3753922	11
1500 GRID	1.64E-07	2.57E-05	1.03E-04	-1.00E+00	386706.4	3752972	11
190 GRID	5.20E-08	8.38E-06	1.03E-04	-1.00E+00	386806.4	3754572	11
188 GRID	4.99E-08	8.10E-06	1.03E-04	-1.00E+00	386706.4	3754572	11
543 GRID	1.57E-07	2.49E-05	1.03E-04	-1.00E+00	386006.4	3754122	11

1465 GRID	1.28E-07	2.04E-05	1.03E-04	-1.00E+00	387006.4	3753022	11
1503 GRID	1.37E-07	2.23E-05	1.02E-04	-1.00E+00	386856.4	3752972	11
302 GRID	1.03E-07	1.69E-05	1.02E-04	-1.00E+00	386256.4	3754422	11
462 GRID	1.29E-07	2.08E-05	1.02E-04	-1.00E+00	386056.4	3754222	11
828 GRID	1.69E-07	2.64E-05	1.02E-04	-1.00E+00	385906.4	3753772	11
321 GRID	4.28E-08	7.18E-06	1.02E-04	-1.00E+00	387206.4	3754422	11
1499 GRID	1.62E-07	2.50E-05	1.02E-04	-1.00E+00	386656.4	3752972	11
787 GRID	1.64E-07	2.56E-05	1.02E-04	-1.00E+00	385906.4	3753822	11
2297 CENSUS	1.08E-07	1.75E-05	1.02E-04	-1.00E+00	386235.4962	3754407.465	11
869 GRID	1.72E-07	2.68E-05	1.02E-04	-1.00E+00	385906.4	3753722	11
614 GRID	1.23E-07	2.05E-05	1.02E-04	-1.00E+00	387506.4	3754072	11
224 GRID	7.01E-08	1.13E-05	1.01E-04	-1.00E+00	386456.4	3754522	11
1411 GRID	1.43E-07	2.22E-05	1.01E-04	-1.00E+00	386356.4	3753072	11
624 GRID	1.66E-07	2.58E-05	1.01E-04	-1.00E+00	385956.4	3754022	11
1025 GRID	2.48E-07	3.89E-05	1.01E-04	-1.00E+00	387556.4	3753572	11
1117 GRID	1.37E-07	2.12E-05	1.01E-04	-1.00E+00	386006.4	3753422	11
2352 CENSUS	1.42E-07	2.20E-05	1.01E-04	-1.00E+00	386349.3211	3753074.737	11
1187 GRID	1.95E-07	3.00E-05	1.01E-04	-1.00E+00	387456.4	3753372	11
186 GRID	5.25E-08	8.78E-06	1.01E-04	-1.00E+00	386606.4	3754572	11
187 GRID	4.98E-08	8.25E-06	1.01E-04	-1.00E+00	386656.4	3754572	11
697 GRID	1.70E-07	2.83E-05	1.01E-04	-1.00E+00	387556.4	3753972	11
1284 GRID	1.38E-07	2.15E-05	1.01E-04	-1.00E+00	386156.4	3753222	11
1504 GRID	1.28E-07	2.07E-05	1.00E-04	-1.00E+00	386906.4	3752972	11
1326 GRID	1.34E-07	2.09E-05	1.00E-04	-1.00E+00	386206.4	3753172	11
1466 GRID	1.22E-07	1.95E-05	1.00E-04	-1.00E+00	387056.4	3753022	11
1147 GRID	2.04E-07	3.21E-05	1.00E-04	-1.00E+00	387506.4	3753422	11
1454 GRID	1.46E-07	2.27E-05	1.00E-04	-1.00E+00	386456.4	3753022	11
1427 GRID	1.19E-07	1.91E-05	1.00E-04	-1.00E+00	387156.4	3753072	11
1242 GRID	1.38E-07	2.14E-05	1.00E-04	-1.00E+00	386106.4	3753272	11
191 GRID	5.11E-08	8.32E-06	1.00E-04	-1.00E+00	386856.4	3754572	11
531 GRID	9.77E-08	1.60E-05	1.00E-04	-1.00E+00	387456.4	3754172	11
2179 CENSUS	5.02E-08	8.06E-06	9.99E-05	-1.00E+00	386797.7181	3754589.847	11
1034 GRID	1.50E-07	2.30E-05	9.96E-05	-1.00E+00	385956.4	3753522	11
262 GRID	8.42E-08	1.41E-05	9.96E-05	-1.00E+00	386306.4	3754472	11
279 GRID	4.51E-08	7.56E-06	9.93E-05	-1.00E+00	387156.4	3754472	11
1498 GRID	1.53E-07	2.37E-05	9.93E-05	-1.00E+00	386606.4	3752972	11
236 GRID	4.96E-08	8.14E-06	9.93E-05	-1.00E+00	387056.4	3754522	11
2213 CENSUS	1.03E-07	1.69E-05	9.92E-05	-1.00E+00	387478.0669	3754148.544	11
1308 GRID	1.13E-07	1.77E-05	9.91E-05	-1.00E+00	387356.4	3753222	11
1368 GRID	1.32E-07	2.06E-05	9.91E-05	-1.00E+00	386256.4	3753122	11
185 GRID	5.71E-08	9.45E-06	9.90E-05	-1.00E+00	386556.4	3754572	11
223 GRID	6.99E-08	1.13E-05	9.89E-05	-1.00E+00	386406.4	3754522	11
1200 GRID	1.34E-07	2.07E-05	9.88E-05	-1.00E+00	386056.4	3753322	11
192 GRID	4.91E-08	8.06E-06	9.88E-05	-1.00E+00	386906.4	3754572	11
1348 GRID	1.05E-07	1.70E-05	9.87E-05	-1.00E+00	387306.4	3753172	11
2412 CENSUS	1.55E-07	2.39E-05	9.87E-05	-1.00E+00	386630.8563	3752961.798	11
910 GRID	1.72E-07	2.67E-05	9.85E-05	-1.00E+00	385906.4	3753672	11
583 GRID	1.58E-07	2.47E-05	9.85E-05	-1.00E+00	385956.4	3754072	11
406 GRID	4.64E-08	7.57E-06	9.85E-05	-1.00E+00	387356.4	3754322	11
502 GRID	1.41E-07	2.26E-05	9.84E-05	-1.00E+00	386006.4	3754172	11
573 GRID	1.08E-07	1.77E-05	9.83E-05	-1.00E+00	387506.4	3754122	11

746 GRID	1.60E-07	2.49E-05	9.81E-05	-1.00E+00	385906.4	3753872	11
1066 GRID	2.25E-07	3.53E-05	9.80E-05	-1.00E+00	387556.4	3753522	11
364 GRID	3.93E-08	6.49E-06	9.80E-05	-1.00E+00	387306.4	3754372	11
1268 GRID	1.39E-07	2.09E-05	9.79E-05	-1.00E+00	387406.4	3753272	11
341 GRID	1.13E-07	1.77E-05	9.77E-05	-1.00E+00	386156.4	3754372	11
1388 GRID	1.07E-07	1.75E-05	9.76E-05	-1.00E+00	387256.4	3753122	11
1505 GRID	1.22E-07	1.96E-05	9.75E-05	-1.00E+00	386956.4	3752972	11
1497 GRID	1.44E-07	2.24E-05	9.75E-05	-1.00E+00	386556.4	3752972	11
381 GRID	1.13E-07	1.77E-05	9.74E-05	-1.00E+00	386106.4	3754322	11
448 GRID	6.32E-08	1.03E-05	9.74E-05	-1.00E+00	387406.4	3754272	11
951 GRID	1.67E-07	2.56E-05	9.72E-05	-1.00E+00	385906.4	3753622	11
1453 GRID	1.39E-07	2.16E-05	9.70E-05	-1.00E+00	386406.4	3753022	11
322 GRID	3.91E-08	6.50E-06	9.70E-05	-1.00E+00	387256.4	3754422	11
862 GRID	2.45E-07	3.97E-05	9.69E-05	-1.00E+00	387606.4	3753772	11
705 GRID	1.57E-07	2.43E-05	9.68E-05	-1.00E+00	385906.4	3753922	11
193 GRID	4.73E-08	7.76E-06	9.67E-05	-1.00E+00	386956.4	3754572	11
301 GRID	1.05E-07	1.68E-05	9.67E-05	-1.00E+00	386206.4	3754422	11
1075 GRID	1.37E-07	2.11E-05	9.67E-05	-1.00E+00	385956.4	3753472	11
903 GRID	2.50E-07	4.03E-05	9.66E-05	-1.00E+00	387606.4	3753722	11
821 GRID	2.35E-07	3.82E-05	9.66E-05	-1.00E+00	387606.4	3753822	11
1410 GRID	1.34E-07	2.07E-05	9.65E-05	-1.00E+00	386306.4	3753072	11
1228 GRID	1.69E-07	2.54E-05	9.65E-05	-1.00E+00	387456.4	3753322	11
184 GRID	6.13E-08	9.93E-06	9.65E-05	-1.00E+00	386506.4	3754572	11
1467 GRID	1.16E-07	1.86E-05	9.65E-05	-1.00E+00	387106.4	3753022	11
656 GRID	1.40E-07	2.33E-05	9.64E-05	-1.00E+00	387556.4	3754022	11
222 GRID	7.06E-08	1.16E-05	9.64E-05	-1.00E+00	386356.4	3754522	11
421 GRID	1.15E-07	1.84E-05	9.60E-05	-1.00E+00	386056.4	3754272	11
490 GRID	8.24E-08	1.35E-05	9.60E-05	-1.00E+00	387456.4	3754222	11
237 GRID	4.68E-08	7.73E-06	9.57E-05	-1.00E+00	387106.4	3754522	11
1158 GRID	1.29E-07	2.00E-05	9.57E-05	-1.00E+00	386006.4	3753372	11
1428 GRID	1.11E-07	1.79E-05	9.55E-05	-1.00E+00	387206.4	3753072	11
944 GRID	2.51E-07	4.02E-05	9.55E-05	-1.00E+00	387606.4	3753672	11
992 GRID	1.55E-07	2.37E-05	9.54E-05	-1.00E+00	385906.4	3753572	11
542 GRID	1.47E-07	2.32E-05	9.52E-05	-1.00E+00	385956.4	3754122	11
1107 GRID	2.05E-07	3.24E-05	9.52E-05	-1.00E+00	387556.4	3753472	11
261 GRID	8.87E-08	1.47E-05	9.51E-05	-1.00E+00	386256.4	3754472	11
664 GRID	1.55E-07	2.39E-05	9.51E-05	-1.00E+00	385906.4	3753972	11
780 GRID	2.17E-07	3.56E-05	9.51E-05	-1.00E+00	387606.4	3753872	11
1496 GRID	1.38E-07	2.15E-05	9.50E-05	-1.00E+00	386506.4	3752972	11
1506 GRID	1.17E-07	1.87E-05	9.48E-05	-1.00E+00	387006.4	3752972	11
280 GRID	4.08E-08	6.81E-06	9.47E-05	-1.00E+00	387206.4	3754472	11
2353 CENSUS	1.30E-07	2.01E-05	9.47E-05	-1.00E+00	386072.2633	3753266.319	11
1325 GRID	1.28E-07	1.98E-05	9.46E-05	-1.00E+00	386156.4	3753172	11
148 GRID	4.64E-08	7.41E-06	9.45E-05	-1.00E+00	386756.4	3754622	11
1542 GRID	1.45E-07	2.30E-05	9.45E-05	-1.00E+00	386756.4	3752922	11
2230 CENSUS	2.10E-07	3.45E-05	9.44E-05	-1.00E+00	387608.2756	3753886.398	11
1283 GRID	1.30E-07	2.01E-05	9.44E-05	-1.00E+00	386106.4	3753222	11
985 GRID	2.45E-07	3.87E-05	9.43E-05	-1.00E+00	387606.4	3753622	11
1541 GRID	1.49E-07	2.33E-05	9.43E-05	-1.00E+00	386706.4	3752922	11
149 GRID	4.71E-08	7.55E-06	9.41E-05	-1.00E+00	386806.4	3754622	11
1543 GRID	1.36E-07	2.19E-05	9.41E-05	-1.00E+00	386806.4	3752922	11

461 GRID	1.25E-07	2.01E-05	9.41E-05	-1.00E+00	386006.4	3754222	11
739 GRID	1.91E-07	3.16E-05	9.39E-05	-1.00E+00	387606.4	3753922	11
194 GRID	4.63E-08	7.56E-06	9.38E-05	-1.00E+00	387006.4	3754572	11
1367 GRID	1.24E-07	1.93E-05	9.37E-05	-1.00E+00	386206.4	3753122	11
615 GRID	1.18E-07	1.95E-05	9.36E-05	-1.00E+00	387556.4	3754072	11
1540 GRID	1.48E-07	2.28E-05	9.35E-05	-1.00E+00	386656.4	3752922	11
1116 GRID	1.27E-07	1.96E-05	9.35E-05	-1.00E+00	385956.4	3753422	11
147 GRID	4.51E-08	7.28E-06	9.34E-05	-1.00E+00	386706.4	3754622	11
1188 GRID	1.87E-07	2.88E-05	9.34E-05	-1.00E+00	387506.4	3753372	11
2188 CENSUS	4.13E-08	6.72E-06	9.34E-05	-1.00E+00	387366.9547	3754355.045	11
827 GRID	1.54E-07	2.40E-05	9.34E-05	-1.00E+00	385856.4	3753772	11
1452 GRID	1.32E-07	2.05E-05	9.33E-05	-1.00E+00	386356.4	3753022	11
183 GRID	6.30E-08	1.01E-05	9.33E-05	-1.00E+00	386456.4	3754572	11
1349 GRID	9.98E-08	1.59E-05	9.32E-05	-1.00E+00	387356.4	3753172	11
868 GRID	1.57E-07	2.44E-05	9.32E-05	-1.00E+00	385856.4	3753722	11
146 GRID	4.49E-08	7.38E-06	9.32E-05	-1.00E+00	386656.4	3754622	11
786 GRID	1.50E-07	2.33E-05	9.32E-05	-1.00E+00	385856.4	3753822	11
1241 GRID	1.27E-07	1.97E-05	9.31E-05	-1.00E+00	386056.4	3753272	11
623 GRID	1.52E-07	2.35E-05	9.31E-05	-1.00E+00	385906.4	3754022	11
532 GRID	9.49E-08	1.55E-05	9.30E-05	-1.00E+00	387506.4	3754172	11
1544 GRID	1.26E-07	2.04E-05	9.29E-05	-1.00E+00	386856.4	3752922	11
1026 GRID	2.29E-07	3.60E-05	9.27E-05	-1.00E+00	387606.4	3753572	11
1309 GRID	1.14E-07	1.75E-05	9.27E-05	-1.00E+00	387406.4	3753222	11
2175 CENSUS	3.72E-08	6.17E-06	9.26E-05	-1.00E+00	387270.6858	3754445.03	11
1468 GRID	1.11E-07	1.77E-05	9.26E-05	-1.00E+00	387156.4	3753022	11
1389 GRID	9.88E-08	1.60E-05	9.24E-05	-1.00E+00	387306.4	3753122	11
1495 GRID	1.34E-07	2.08E-05	9.24E-05	-1.00E+00	386456.4	3752972	11
698 GRID	1.62E-07	2.68E-05	9.23E-05	-1.00E+00	387606.4	3753972	11
221 GRID	7.32E-08	1.21E-05	9.23E-05	-1.00E+00	386306.4	3754522	11
1148 GRID	1.91E-07	3.00E-05	9.22E-05	-1.00E+00	387556.4	3753422	11
1409 GRID	1.24E-07	1.92E-05	9.21E-05	-1.00E+00	386256.4	3753072	11
1507 GRID	1.12E-07	1.79E-05	9.21E-05	-1.00E+00	387056.4	3752972	11
407 GRID	4.95E-08	8.02E-06	9.21E-05	-1.00E+00	387406.4	3754322	11
365 GRID	3.89E-08	6.35E-06	9.21E-05	-1.00E+00	387356.4	3754372	11
238 GRID	4.29E-08	7.13E-06	9.20E-05	-1.00E+00	387156.4	3754522	11
145 GRID	4.70E-08	7.80E-06	9.18E-05	-1.00E+00	386606.4	3754622	11
150 GRID	4.65E-08	7.53E-06	9.18E-05	-1.00E+00	386856.4	3754622	11
340 GRID	1.06E-07	1.65E-05	9.18E-05	-1.00E+00	386106.4	3754372	11
1199 GRID	1.23E-07	1.90E-05	9.17E-05	-1.00E+00	386006.4	3753322	11
1545 GRID	1.18E-07	1.90E-05	9.16E-05	-1.00E+00	386906.4	3752922	11
1033 GRID	1.40E-07	2.15E-05	9.16E-05	-1.00E+00	385906.4	3753522	11
323 GRID	3.62E-08	5.98E-06	9.16E-05	-1.00E+00	387306.4	3754422	11
1269 GRID	1.41E-07	2.12E-05	9.16E-05	-1.00E+00	387456.4	3753272	11
195 GRID	4.55E-08	7.40E-06	9.14E-05	-1.00E+00	387056.4	3754572	11
300 GRID	1.03E-07	1.63E-05	9.13E-05	-1.00E+00	386156.4	3754422	11
2400 CENSUS	1.28E-07	2.06E-05	9.12E-05	-1.00E+00	386835.509	3752908.59	11
1429 GRID	1.02E-07	1.65E-05	9.11E-05	-1.00E+00	387256.4	3753072	11
501 GRID	1.35E-07	2.14E-05	9.10E-05	-1.00E+00	385956.4	3754172	11
1539 GRID	1.41E-07	2.16E-05	9.10E-05	-1.00E+00	386606.4	3752922	11
380 GRID	1.05E-07	1.66E-05	9.10E-05	-1.00E+00	386056.4	3754322	11
144 GRID	5.09E-08	8.40E-06	9.08E-05	-1.00E+00	386556.4	3754622	11

574 GRID	1.03E-07	1.69E-05	9.07E-05	-1.00E+00	387556.4	3754122	11
449 GRID	6.70E-08	1.09E-05	9.07E-05	-1.00E+00	387456.4	3754272	11
582 GRID	1.46E-07	2.28E-05	9.06E-05	-1.00E+00	385906.4	3754072	11
182 GRID	6.30E-08	1.01E-05	9.04E-05	-1.00E+00	386406.4	3754572	11
281 GRID	3.72E-08	6.16E-06	9.04E-05	-1.00E+00	387256.4	3754472	11
909 GRID	1.57E-07	2.43E-05	9.03E-05	-1.00E+00	385856.4	3753672	11
151 GRID	4.49E-08	7.33E-06	9.03E-05	-1.00E+00	386906.4	3754622	11
260 GRID	9.21E-08	1.50E-05	9.03E-05	-1.00E+00	386206.4	3754472	11
2413 CENSUS	1.31E-07	2.04E-05	9.02E-05	-1.00E+00	386509.9576	3752939.552	11
1067 GRID	2.10E-07	3.28E-05	9.02E-05	-1.00E+00	387606.4	3753522	11
745 GRID	1.46E-07	2.26E-05	8.99E-05	-1.00E+00	385856.4	3753872	11
1546 GRID	1.13E-07	1.80E-05	8.99E-05	-1.00E+00	386956.4	3752922	11
1818 CENSUS	1.02E-07	1.65E-05	8.99E-05	-1.00E+00	387249.2815	3753058.928	11
420 GRID	1.10E-07	1.77E-05	8.98E-05	-1.00E+00	386006.4	3754272	11
1229 GRID	1.65E-07	2.51E-05	8.96E-05	-1.00E+00	387506.4	3753322	11
1494 GRID	1.29E-07	1.99E-05	8.96E-05	-1.00E+00	386406.4	3752972	11
1451 GRID	1.25E-07	1.93E-05	8.95E-05	-1.00E+00	386306.4	3753022	11
2415 CENSUS	1.41E-07	2.17E-05	8.95E-05	-1.00E+00	386652.6548	3752896.81	11
1538 GRID	1.33E-07	2.05E-05	8.95E-05	-1.00E+00	386556.4	3752922	11
950 GRID	1.53E-07	2.35E-05	8.92E-05	-1.00E+00	385856.4	3753622	11
1324 GRID	1.21E-07	1.87E-05	8.92E-05	-1.00E+00	386106.4	3753172	11
491 GRID	8.25E-08	1.34E-05	8.92E-05	-1.00E+00	387506.4	3754222	11
1508 GRID	1.07E-07	1.71E-05	8.91E-05	-1.00E+00	387106.4	3752972	11
1074 GRID	1.28E-07	1.96E-05	8.91E-05	-1.00E+00	385906.4	3753472	11
181 GRID	6.30E-08	1.02E-05	8.91E-05	-1.00E+00	386356.4	3754572	11
657 GRID	1.35E-07	2.23E-05	8.89E-05	-1.00E+00	387606.4	3754022	11
152 GRID	4.33E-08	7.06E-06	8.89E-05	-1.00E+00	386956.4	3754622	11
143 GRID	5.48E-08	8.87E-06	8.88E-05	-1.00E+00	386506.4	3754622	11
1157 GRID	1.20E-07	1.85E-05	8.88E-05	-1.00E+00	385956.4	3753372	11
863 GRID	2.24E-07	3.61E-05	8.88E-05	-1.00E+00	387656.4	3753772	11
704 GRID	1.43E-07	2.21E-05	8.88E-05	-1.00E+00	385856.4	3753922	11
1469 GRID	1.05E-07	1.67E-05	8.88E-05	-1.00E+00	387206.4	3753022	11
904 GRID	2.28E-07	3.67E-05	8.86E-05	-1.00E+00	387656.4	3753722	11
822 GRID	2.16E-07	3.49E-05	8.86E-05	-1.00E+00	387656.4	3753822	11
1366 GRID	1.18E-07	1.83E-05	8.86E-05	-1.00E+00	386156.4	3753122	11
196 GRID	4.37E-08	7.14E-06	8.85E-05	-1.00E+00	387106.4	3754572	11
1282 GRID	1.21E-07	1.87E-05	8.84E-05	-1.00E+00	386056.4	3753222	11
220 GRID	7.70E-08	1.27E-05	8.83E-05	-1.00E+00	386256.4	3754522	11
2359 CENSUS	1.23E-07	1.89E-05	8.82E-05	-1.00E+00	386300.633	3753014.823	11
239 GRID	3.90E-08	6.47E-06	8.81E-05	-1.00E+00	387206.4	3754522	11
541 GRID	1.38E-07	2.16E-05	8.79E-05	-1.00E+00	385906.4	3754122	11
2355 CENSUS	1.16E-07	1.81E-05	8.79E-05	-1.00E+00	386163.5003	3753109.539	11
1108 GRID	1.92E-07	3.02E-05	8.78E-05	-1.00E+00	387606.4	3753472	11
991 GRID	1.44E-07	2.20E-05	8.78E-05	-1.00E+00	385856.4	3753572	11
945 GRID	2.30E-07	3.67E-05	8.77E-05	-1.00E+00	387656.4	3753672	11
1240 GRID	1.18E-07	1.82E-05	8.76E-05	-1.00E+00	386006.4	3753272	11
1350 GRID	9.78E-08	1.53E-05	8.76E-05	-1.00E+00	387406.4	3753172	11
1408 GRID	1.16E-07	1.80E-05	8.76E-05	-1.00E+00	386206.4	3753072	11
1537 GRID	1.27E-07	1.97E-05	8.75E-05	-1.00E+00	386506.4	3752922	11
460 GRID	1.21E-07	1.93E-05	8.74E-05	-1.00E+00	385956.4	3754222	11
1547 GRID	1.08E-07	1.72E-05	8.74E-05	-1.00E+00	387006.4	3752922	11

663 GRID	1.42E-07	2.18E-05	8.74E-05	-1.00E+00	385856.4	3753972	11
781 GRID	2.01E-07	3.28E-05	8.73E-05	-1.00E+00	387656.4	3753872	11
1390 GRID	9.21E-08	1.48E-05	8.73E-05	-1.00E+00	387356.4	3753122	11
366 GRID	4.00E-08	6.48E-06	8.71E-05	-1.00E+00	387406.4	3754372	11
107 GRID	4.22E-08	6.71E-06	8.68E-05	-1.00E+00	386756.4	3754672	11
1583 GRID	1.33E-07	2.10E-05	8.67E-05	-1.00E+00	386756.4	3752872	11
1310 GRID	1.17E-07	1.76E-05	8.67E-05	-1.00E+00	387456.4	3753222	11
324 GRID	3.45E-08	5.64E-06	8.67E-05	-1.00E+00	387356.4	3754422	11
2212 CENSUS	7.43E-08	1.20E-05	8.67E-05	-1.00E+00	387506.8209	3754253.544	11
986 GRID	2.25E-07	3.56E-05	8.67E-05	-1.00E+00	387656.4	3753622	11
1189 GRID	1.77E-07	2.75E-05	8.66E-05	-1.00E+00	387556.4	3753372	11
1430 GRID	9.42E-08	1.52E-05	8.66E-05	-1.00E+00	387306.4	3753072	11
1582 GRID	1.37E-07	2.13E-05	8.66E-05	-1.00E+00	386706.4	3752872	11
299 GRID	9.92E-08	1.55E-05	8.65E-05	-1.00E+00	386106.4	3754422	11
108 GRID	4.29E-08	6.85E-06	8.65E-05	-1.00E+00	386806.4	3754672	11
616 GRID	1.14E-07	1.87E-05	8.65E-05	-1.00E+00	387606.4	3754072	11
1493 GRID	1.23E-07	1.90E-05	8.65E-05	-1.00E+00	386356.4	3752972	11
1115 GRID	1.19E-07	1.82E-05	8.65E-05	-1.00E+00	385906.4	3753422	11
1584 GRID	1.26E-07	2.01E-05	8.64E-05	-1.00E+00	386806.4	3752872	11
740 GRID	1.79E-07	2.95E-05	8.63E-05	-1.00E+00	387656.4	3753922	11
533 GRID	9.15E-08	1.49E-05	8.62E-05	-1.00E+00	387556.4	3754172	11
408 GRID	5.31E-08	8.58E-06	8.62E-05	-1.00E+00	387456.4	3754322	11
339 GRID	9.89E-08	1.54E-05	8.62E-05	-1.00E+00	386056.4	3754372	11
153 GRID	4.22E-08	6.86E-06	8.61E-05	-1.00E+00	387006.4	3754622	11
1509 GRID	1.03E-07	1.63E-05	8.60E-05	-1.00E+00	387156.4	3752972	11
1581 GRID	1.35E-07	2.08E-05	8.60E-05	-1.00E+00	386656.4	3752872	11
282 GRID	3.42E-08	5.63E-06	8.60E-05	-1.00E+00	387306.4	3754472	11
142 GRID	5.69E-08	9.08E-06	8.59E-05	-1.00E+00	386456.4	3754622	11
180 GRID	6.44E-08	1.06E-05	8.58E-05	-1.00E+00	386306.4	3754572	11
105 GRID	4.08E-08	6.65E-06	8.58E-05	-1.00E+00	386656.4	3754672	11
826 GRID	1.41E-07	2.19E-05	8.58E-05	-1.00E+00	385806.4	3753772	11
622 GRID	1.39E-07	2.15E-05	8.58E-05	-1.00E+00	385856.4	3754022	11
1450 GRID	1.17E-07	1.80E-05	8.57E-05	-1.00E+00	386256.4	3753022	11
259 GRID	9.31E-08	1.49E-05	8.57E-05	-1.00E+00	386156.4	3754472	11
1270 GRID	1.42E-07	2.14E-05	8.57E-05	-1.00E+00	387506.4	3753272	11
867 GRID	1.44E-07	2.22E-05	8.56E-05	-1.00E+00	385806.4	3753722	11
106 GRID	4.11E-08	6.58E-06	8.56E-05	-1.00E+00	386706.4	3754672	11
785 GRID	1.37E-07	2.13E-05	8.56E-05	-1.00E+00	385806.4	3753822	11
197 GRID	4.07E-08	6.70E-06	8.54E-05	-1.00E+00	387156.4	3754572	11
1027 GRID	2.13E-07	3.33E-05	8.54E-05	-1.00E+00	387656.4	3753572	11
1585 GRID	1.17E-07	1.88E-05	8.54E-05	-1.00E+00	386856.4	3752872	11
1536 GRID	1.23E-07	1.91E-05	8.53E-05	-1.00E+00	386456.4	3752922	11
1149 GRID	1.78E-07	2.81E-05	8.53E-05	-1.00E+00	387606.4	3753422	11
1198 GRID	1.14E-07	1.76E-05	8.53E-05	-1.00E+00	385956.4	3753322	11
450 GRID	6.94E-08	1.12E-05	8.53E-05	-1.00E+00	387506.4	3754272	11
1032 GRID	1.31E-07	2.01E-05	8.52E-05	-1.00E+00	385856.4	3753522	11
1548 GRID	1.04E-07	1.65E-05	8.51E-05	-1.00E+00	387056.4	3752922	11
379 GRID	9.97E-08	1.58E-05	8.51E-05	-1.00E+00	386006.4	3754322	11
2215 CENSUS	1.35E-07	2.22E-05	8.50E-05	-1.00E+00	387645.0523	3754013.726	11
500 GRID	1.28E-07	2.02E-05	8.50E-05	-1.00E+00	385906.4	3754172	11
699 GRID	1.54E-07	2.54E-05	8.50E-05	-1.00E+00	387656.4	3753972	11

2226 CENSUS	1.54E-07	2.33E-05	8.49E-05	-1.00E+00	387530.7848	3753299.691	11
1470 GRID	9.75E-08	1.56E-05	8.48E-05	-1.00E+00	387256.4	3753022	11
154 GRID	4.16E-08	6.74E-06	8.45E-05	-1.00E+00	387056.4	3754622	11
109 GRID	4.26E-08	6.85E-06	8.45E-05	-1.00E+00	386856.4	3754672	11
219 GRID	8.08E-08	1.32E-05	8.45E-05	-1.00E+00	386206.4	3754522	11
1586 GRID	1.10E-07	1.76E-05	8.44E-05	-1.00E+00	386906.4	3752872	11
240 GRID	3.55E-08	5.87E-06	8.43E-05	-1.00E+00	387256.4	3754522	11
104 GRID	4.23E-08	6.99E-06	8.42E-05	-1.00E+00	386606.4	3754672	11
1365 GRID	1.12E-07	1.74E-05	8.40E-05	-1.00E+00	386106.4	3753122	11
575 GRID	9.88E-08	1.62E-05	8.40E-05	-1.00E+00	387606.4	3754122	11
1323 GRID	1.14E-07	1.76E-05	8.39E-05	-1.00E+00	386056.4	3753172	11
581 GRID	1.35E-07	2.10E-05	8.38E-05	-1.00E+00	385856.4	3754072	11
419 GRID	1.08E-07	1.72E-05	8.38E-05	-1.00E+00	385956.4	3754272	11
1580 GRID	1.30E-07	1.99E-05	8.38E-05	-1.00E+00	386606.4	3752872	11
103 GRID	4.56E-08	7.51E-06	8.37E-05	-1.00E+00	386556.4	3754672	11
141 GRID	5.71E-08	9.10E-06	8.36E-05	-1.00E+00	386406.4	3754622	11
1068 GRID	1.96E-07	3.06E-05	8.35E-05	-1.00E+00	387656.4	3753522	11
744 GRID	1.34E-07	2.07E-05	8.35E-05	-1.00E+00	385806.4	3753872	11
908 GRID	1.44E-07	2.23E-05	8.34E-05	-1.00E+00	385806.4	3753672	11
1230 GRID	1.60E-07	2.45E-05	8.34E-05	-1.00E+00	387556.4	3753322	11
1407 GRID	1.09E-07	1.69E-05	8.33E-05	-1.00E+00	386156.4	3753072	11
1492 GRID	1.17E-07	1.80E-05	8.33E-05	-1.00E+00	386306.4	3752972	11
1156 GRID	1.12E-07	1.72E-05	8.32E-05	-1.00E+00	385906.4	3753372	11
1587 GRID	1.04E-07	1.66E-05	8.30E-05	-1.00E+00	386956.4	3752872	11
1535 GRID	1.19E-07	1.84E-05	8.30E-05	-1.00E+00	386406.4	3752922	11
658 GRID	1.30E-07	2.13E-05	8.29E-05	-1.00E+00	387656.4	3754022	11
1281 GRID	1.13E-07	1.73E-05	8.28E-05	-1.00E+00	386006.4	3753222	11
1391 GRID	8.77E-08	1.39E-05	8.28E-05	-1.00E+00	387406.4	3753122	11
1510 GRID	9.84E-08	1.56E-05	8.27E-05	-1.00E+00	387206.4	3752972	11
492 GRID	8.11E-08	1.32E-05	8.27E-05	-1.00E+00	387556.4	3754222	11
1549 GRID	9.96E-08	1.58E-05	8.26E-05	-1.00E+00	387106.4	3752922	11
1579 GRID	1.23E-07	1.89E-05	8.26E-05	-1.00E+00	386556.4	3752872	11
110 GRID	4.13E-08	6.69E-06	8.26E-05	-1.00E+00	386906.4	3754672	11
2183 CENSUS	4.03E-08	6.62E-06	8.25E-05	-1.00E+00	386619.7618	3754690.122	11
1190 GRID	1.67E-07	2.60E-05	8.25E-05	-1.00E+00	387606.4	3753372	11
179 GRID	6.73E-08	1.11E-05	8.24E-05	-1.00E+00	386256.4	3754572	11
1351 GRID	9.84E-08	1.51E-05	8.24E-05	-1.00E+00	387456.4	3753172	11
1073 GRID	1.20E-07	1.83E-05	8.24E-05	-1.00E+00	385856.4	3753472	11
949 GRID	1.42E-07	2.17E-05	8.22E-05	-1.00E+00	385806.4	3753622	11
1431 GRID	8.72E-08	1.40E-05	8.22E-05	-1.00E+00	387356.4	3753072	11
198 GRID	3.73E-08	6.15E-06	8.22E-05	-1.00E+00	387206.4	3754572	11
111 GRID	3.98E-08	6.46E-06	8.21E-05	-1.00E+00	386956.4	3754672	11
1449 GRID	1.09E-07	1.68E-05	8.21E-05	-1.00E+00	386206.4	3753022	11
155 GRID	4.06E-08	6.58E-06	8.21E-05	-1.00E+00	387106.4	3754622	11
102 GRID	4.92E-08	7.97E-06	8.20E-05	-1.00E+00	386506.4	3754672	11
367 GRID	4.24E-08	6.83E-06	8.20E-05	-1.00E+00	387456.4	3754372	11
140 GRID	5.69E-08	9.14E-06	8.20E-05	-1.00E+00	386356.4	3754622	11
325 GRID	3.41E-08	5.53E-06	8.19E-05	-1.00E+00	387406.4	3754422	11
703 GRID	1.31E-07	2.03E-05	8.19E-05	-1.00E+00	385806.4	3753922	11
864 GRID	2.05E-07	3.30E-05	8.18E-05	-1.00E+00	387706.4	3753772	11
1239 GRID	1.09E-07	1.68E-05	8.18E-05	-1.00E+00	385956.4	3753272	11

298 GRID	9.35E-08	1.45E-05	8.17E-05	-1.00E+00	386056.4	3754422	11
905 GRID	2.09E-07	3.35E-05	8.17E-05	-1.00E+00	387706.4	3753722	11
823 GRID	1.99E-07	3.20E-05	8.17E-05	-1.00E+00	387706.4	3753822	11
2414 CENSUS	1.20E-07	1.85E-05	8.16E-05	-1.00E+00	386540.1439	3752868.117	11
540 GRID	1.29E-07	2.01E-05	8.15E-05	-1.00E+00	385856.4	3754122	11
283 GRID	3.19E-08	5.22E-06	8.14E-05	-1.00E+00	387356.4	3754472	11
459 GRID	1.17E-07	1.85E-05	8.14E-05	-1.00E+00	385906.4	3754222	11
1311 GRID	1.20E-07	1.79E-05	8.13E-05	-1.00E+00	387506.4	3753222	11
1109 GRID	1.80E-07	2.81E-05	8.13E-05	-1.00E+00	387656.4	3753472	11
534 GRID	8.79E-08	1.43E-05	8.13E-05	-1.00E+00	387606.4	3754172	11
1471 GRID	9.02E-08	1.45E-05	8.12E-05	-1.00E+00	387306.4	3753022	11
258 GRID	9.15E-08	1.44E-05	8.12E-05	-1.00E+00	386106.4	3754472	11
2296 CENSUS	7.20E-08	1.18E-05	8.12E-05	-1.00E+00	386221.1067	3754560.362	11
990 GRID	1.34E-07	2.04E-05	8.11E-05	-1.00E+00	385806.4	3753572	11
946 GRID	2.11E-07	3.36E-05	8.10E-05	-1.00E+00	387706.4	3753672	11
338 GRID	9.26E-08	1.45E-05	8.10E-05	-1.00E+00	386006.4	3754372	11
1578 GRID	1.17E-07	1.81E-05	8.10E-05	-1.00E+00	386506.4	3752872	11
1588 GRID	1.00E-07	1.59E-05	8.09E-05	-1.00E+00	387006.4	3752872	11
409 GRID	5.65E-08	9.10E-06	8.08E-05	-1.00E+00	387506.4	3754322	11
662 GRID	1.30E-07	2.00E-05	8.08E-05	-1.00E+00	385806.4	3753972	11
2351 CENSUS	1.14E-07	1.75E-05	8.07E-05	-1.00E+00	385850.8147	3753447.087	11
241 GRID	3.26E-08	5.36E-06	8.06E-05	-1.00E+00	387306.4	3754522	11
218 GRID	8.31E-08	1.34E-05	8.05E-05	-1.00E+00	386156.4	3754522	11
782 GRID	1.87E-07	3.03E-05	8.05E-05	-1.00E+00	387706.4	3753872	11
1534 GRID	1.14E-07	1.76E-05	8.04E-05	-1.00E+00	386356.4	3752922	11
1114 GRID	1.11E-07	1.70E-05	8.02E-05	-1.00E+00	385856.4	3753422	11
2401 CENSUS	1.26E-07	1.95E-05	8.02E-05	-1.00E+00	386675.7988	3752826.307	11
378 GRID	9.61E-08	1.53E-05	8.02E-05	-1.00E+00	385956.4	3754322	11
1271 GRID	1.41E-07	2.13E-05	8.01E-05	-1.00E+00	387556.4	3753272	11
987 GRID	2.08E-07	3.28E-05	8.01E-05	-1.00E+00	387706.4	3753622	11
617 GRID	1.10E-07	1.80E-05	8.01E-05	-1.00E+00	387656.4	3754072	11
112 GRID	3.87E-08	6.27E-06	8.01E-05	-1.00E+00	387006.4	3754672	11
1491 GRID	1.10E-07	1.69E-05	8.01E-05	-1.00E+00	386256.4	3752972	11
66 GRID	3.86E-08	6.11E-06	8.01E-05	-1.00E+00	386756.4	3754722	11
1550 GRID	9.58E-08	1.51E-05	8.00E-05	-1.00E+00	387156.4	3752922	11
1624 GRID	1.23E-07	1.93E-05	8.00E-05	-1.00E+00	386756.4	3752822	11
139 GRID	5.75E-08	9.36E-06	8.00E-05	-1.00E+00	386306.4	3754622	11
1623 GRID	1.26E-07	1.95E-05	7.99E-05	-1.00E+00	386706.4	3752822	11
67 GRID	3.93E-08	6.24E-06	7.98E-05	-1.00E+00	386806.4	3754722	11
101 GRID	5.15E-08	8.21E-06	7.98E-05	-1.00E+00	386456.4	3754672	11
1625 GRID	1.16E-07	1.85E-05	7.98E-05	-1.00E+00	386806.4	3752822	11
451 GRID	7.03E-08	1.14E-05	7.98E-05	-1.00E+00	387556.4	3754272	11
1821 CENSUS	9.93E-08	1.57E-05	7.97E-05	-1.00E+00	386980.1579	3752851.869	11
741 GRID	1.69E-07	2.75E-05	7.96E-05	-1.00E+00	387706.4	3753922	11
1031 GRID	1.23E-07	1.88E-05	7.96E-05	-1.00E+00	385806.4	3753522	11
1364 GRID	1.07E-07	1.65E-05	7.95E-05	-1.00E+00	386056.4	3753122	11
621 GRID	1.28E-07	1.97E-05	7.95E-05	-1.00E+00	385806.4	3754022	11
1197 GRID	1.06E-07	1.63E-05	7.95E-05	-1.00E+00	385906.4	3753322	11
2354 CENSUS	1.08E-07	1.66E-05	7.95E-05	-1.00E+00	386006.3161	3753179.115	11
1622 GRID	1.25E-07	1.92E-05	7.94E-05	-1.00E+00	386656.4	3752822	11
1511 GRID	9.27E-08	1.47E-05	7.94E-05	-1.00E+00	387256.4	3752972	11

156 GRID	3.85E-08	6.28E-06	7.94E-05	-1.00E+00	387156.4	3754622	11
64 GRID	3.72E-08	6.03E-06	7.93E-05	-1.00E+00	386656.4	3754722	11
65 GRID	3.75E-08	5.99E-06	7.93E-05	-1.00E+00	386706.4	3754722	11
825 GRID	1.30E-07	2.01E-05	7.92E-05	-1.00E+00	385756.4	3753772	11
1150 GRID	1.67E-07	2.62E-05	7.92E-05	-1.00E+00	387656.4	3753422	11
499 GRID	1.21E-07	1.90E-05	7.91E-05	-1.00E+00	385856.4	3754172	11
784 GRID	1.27E-07	1.96E-05	7.91E-05	-1.00E+00	385756.4	3753822	11
866 GRID	1.32E-07	2.04E-05	7.91E-05	-1.00E+00	385756.4	3753722	11
1577 GRID	1.14E-07	1.76E-05	7.91E-05	-1.00E+00	386456.4	3752872	11
1589 GRID	9.66E-08	1.53E-05	7.90E-05	-1.00E+00	387056.4	3752872	11
1406 GRID	1.04E-07	1.61E-05	7.90E-05	-1.00E+00	386106.4	3753072	11
1028 GRID	1.98E-07	3.10E-05	7.89E-05	-1.00E+00	387706.4	3753572	11
1322 GRID	1.07E-07	1.65E-05	7.89E-05	-1.00E+00	386006.4	3753172	11
1626 GRID	1.09E-07	1.74E-05	7.89E-05	-1.00E+00	386856.4	3752822	11
178 GRID	7.08E-08	1.16E-05	7.89E-05	-1.00E+00	386206.4	3754572	11
700 GRID	1.47E-07	2.40E-05	7.87E-05	-1.00E+00	387706.4	3753972	11
2348 CENSUS	1.36E-07	2.09E-05	7.86E-05	-1.00E+00	385773.5166	3753647.701	11
199 GRID	3.41E-08	5.61E-06	7.86E-05	-1.00E+00	387256.4	3754572	11
113 GRID	3.82E-08	1.53E-06	7.85E-05	-1.00E+00	387056.4	3754672	11
418 GRID	1.05E-07	1.67E-05	7.83E-05	-1.00E+00	385906.4	3754272	11
1392 GRID	8.57E-08	1.34E-05	7.83E-05	-1.00E+00	387456.4	3753122	11
1280 GRID	1.05E-07	1.61E-05	7.83E-05	-1.00E+00	385956.4	3753222	11
1448 GRID	1.03E-07	1.58E-05	7.83E-05	-1.00E+00	386156.4	3753022	11
63 GRID	3.84E-08	6.30E-06	7.82E-05	-1.00E+00	386606.4	3754722	11
68 GRID	3.91E-08	6.26E-06	7.81E-05	-1.00E+00	386856.4	3754722	11
1627 GRID	1.02E-07	1.63E-05	7.81E-05	-1.00E+00	386906.4	3752822	11
576 GRID	9.51E-08	1.55E-05	7.80E-05	-1.00E+00	387656.4	3754122	11
1432 GRID	8.17E-08	1.31E-05	7.80E-05	-1.00E+00	387406.4	3753072	11
1155 GRID	1.04E-07	1.60E-05	7.79E-05	-1.00E+00	385856.4	3753372	11
580 GRID	1.25E-07	1.94E-05	7.78E-05	-1.00E+00	385806.4	3754072	11
1533 GRID	1.09E-07	1.67E-05	7.78E-05	-1.00E+00	386306.4	3752922	11
1231 GRID	1.54E-07	2.37E-05	7.78E-05	-1.00E+00	387606.4	3753322	11
100 GRID	5.20E-08	8.25E-06	7.77E-05	-1.00E+00	386406.4	3754672	11
326 GRID	3.49E-08	5.62E-06	7.77E-05	-1.00E+00	387456.4	3754422	11
907 GRID	1.33E-07	2.05E-05	7.77E-05	-1.00E+00	385756.4	3753672	11
743 GRID	1.23E-07	1.91E-05	7.77E-05	-1.00E+00	385756.4	3753872	11
1621 GRID	1.20E-07	1.83E-05	7.75E-05	-1.00E+00	386606.4	3752822	11
2299 CENSUS	1.13E-07	1.78E-05	7.75E-05	-1.00E+00	385870.7299	3754223.161	11
1069 GRID	1.84E-07	2.86E-05	7.75E-05	-1.00E+00	387706.4	3753522	11
493 GRID	7.88E-08	1.28E-05	7.75E-05	-1.00E+00	387606.4	3754222	11
1352 GRID	1.00E-07	1.51E-05	7.75E-05	-1.00E+00	387506.4	3753172	11
62 GRID	4.11E-08	6.75E-06	7.74E-05	-1.00E+00	386556.4	3754722	11
1472 GRID	8.35E-08	1.34E-05	7.74E-05	-1.00E+00	387356.4	3753022	11
284 GRID	3.05E-08	4.96E-06	7.74E-05	-1.00E+00	387406.4	3754472	11
257 GRID	8.79E-08	1.73E-05	7.73E-05	-1.00E+00	386056.4	3754472	11
659 GRID	1.25E-07	2.04E-05	7.73E-05	-1.00E+00	387706.4	3754022	11
368 GRID	4.53E-08	7.27E-06	7.72E-05	-1.00E+00	387506.4	3754372	11
1551 GRID	9.20E-08	1.45E-05	7.72E-05	-1.00E+00	387206.4	3752922	11
2364 CENSUS	1.09E-07	1.68E-05	7.72E-05	-1.00E+00	386350.0053	3752896.198	11
138 GRID	5.94E-08	9.74E-06	7.71E-05	-1.00E+00	386256.4	3754622	11
1576 GRID	1.10E-07	1.70E-05	7.71E-05	-1.00E+00	386406.4	3752872	11

69 GRID	3.81E-08	6.14E-06	7.71E-05	-1.00E+00	386906.4	3754722	11
297 GRID	8.75E-08	1.36E-05	7.71E-05	-1.00E+00	386006.4	3754422	11
1191 GRID	1.57E-07	2.45E-05	7.69E-05	-1.00E+00	387656.4	3753372	11
242 GRID	3.02E-08	4.94E-06	7.69E-05	-1.00E+00	387356.4	3754522	11
1590 GRID	9.27E-08	1.47E-05	7.69E-05	-1.00E+00	387106.4	3752872	11
1628 GRID	9.68E-08	1.54E-05	7.69E-05	-1.00E+00	386956.4	3752822	11
1312 GRID	1.21E-07	1.81E-05	7.68E-05	-1.00E+00	387556.4	3753222	11
1490 GRID	1.03E-07	1.59E-05	7.68E-05	-1.00E+00	386206.4	3752972	11
157 GRID	3.57E-08	5.84E-06	7.68E-05	-1.00E+00	387206.4	3754622	11
217 GRID	8.35E-08	1.32E-05	7.67E-05	-1.00E+00	386106.4	3754522	11
1238 GRID	1.01E-07	1.56E-05	7.66E-05	-1.00E+00	385906.4	3753272	11
1072 GRID	1.13E-07	1.72E-05	7.66E-05	-1.00E+00	385806.4	3753472	11
2211 CENSUS	9.36E-08	1.52E-05	7.66E-05	-1.00E+00	387668.933	3754124.284	11
410 GRID	5.90E-08	9.48E-06	7.65E-05	-1.00E+00	387556.4	3754322	11
1620 GRID	1.14E-07	1.74E-05	7.65E-05	-1.00E+00	386556.4	3752822	11
114 GRID	3.76E-08	6.05E-06	7.64E-05	-1.00E+00	387106.4	3754672	11
337 GRID	8.77E-08	1.38E-05	7.63E-05	-1.00E+00	385956.4	3754372	11
948 GRID	1.31E-07	2.00E-05	7.62E-05	-1.00E+00	385756.4	3753622	11
2229 CENSUS	1.88E-07	3.02E-05	7.62E-05	-1.00E+00	387752.5132	3753795.849	11
61 GRID	4.43E-08	7.19E-06	7.62E-05	-1.00E+00	386506.4	3754722	11
70 GRID	3.68E-08	5.94E-06	7.62E-05	-1.00E+00	386956.4	3754722	11
458 GRID	1.12E-07	1.76E-05	7.61E-05	-1.00E+00	385856.4	3754222	11
1512 GRID	8.63E-08	1.38E-05	7.61E-05	-1.00E+00	387306.4	3752972	11
2209 CENSUS	4.94E-08	7.92E-06	7.61E-05	-1.00E+00	387527.8166	3754358.636	11
2234 CENSUS	1.80E-07	2.80E-05	7.60E-05	-1.00E+00	387718.9079	3753519.145	11
539 GRID	1.21E-07	1.87E-05	7.59E-05	-1.00E+00	385806.4	3754122	11
702 GRID	1.21E-07	1.86E-05	7.59E-05	-1.00E+00	385756.4	3753922	11
535 GRID	8.44E-08	1.37E-05	7.58E-05	-1.00E+00	387656.4	3754172	11
1820 CENSUS	9.40E-08	1.48E-05	7.58E-05	-1.00E+00	387010.2216	3752829.089	11
177 GRID	7.37E-08	1.19E-05	7.57E-05	-1.00E+00	386156.4	3754572	11
2347 CENSUS	1.20E-07	1.85E-05	7.57E-05	-1.00E+00	385730.1421	3753853.407	11
200 GRID	3.13E-08	5.12E-06	7.56E-05	-1.00E+00	387306.4	3754572	11
1110 GRID	1.69E-07	2.63E-05	7.55E-05	-1.00E+00	387706.4	3753472	11
99 GRID	5.18E-08	8.25E-06	7.54E-05	-1.00E+00	386356.4	3754672	11
377 GRID	9.36E-08	1.49E-05	7.53E-05	-1.00E+00	385906.4	3754322	11
1619 GRID	1.09E-07	1.67E-05	7.53E-05	-1.00E+00	386506.4	3752822	11
1405 GRID	9.99E-08	1.54E-05	7.52E-05	-1.00E+00	386056.4	3753072	11
989 GRID	1.25E-07	1.90E-05	7.52E-05	-1.00E+00	385756.4	3753572	11
1629 GRID	9.33E-08	1.47E-05	7.52E-05	-1.00E+00	387006.4	3752822	11
1363 GRID	1.01E-07	1.56E-05	7.52E-05	-1.00E+00	386006.4	3753122	11
2357 CENSUS	1.01E-07	1.55E-05	7.51E-05	-1.00E+00	386018.8642	3753107.89	11
1575 GRID	1.06E-07	1.63E-05	7.50E-05	-1.00E+00	386356.4	3752872	11
1532 GRID	1.03E-07	1.59E-05	7.50E-05	-1.00E+00	386256.4	3752922	11
1272 GRID	1.38E-07	2.10E-05	7.50E-05	-1.00E+00	387606.4	3753272	11
661 GRID	1.20E-07	1.83E-05	7.49E-05	-1.00E+00	385756.4	3753972	11
2360 CENSUS	1.01E-07	1.55E-05	7.49E-05	-1.00E+00	386208.1515	3752950.357	11
1113 GRID	1.04E-07	1.59E-05	7.47E-05	-1.00E+00	385806.4	3753422	11
1447 GRID	9.73E-08	1.50E-05	7.47E-05	-1.00E+00	386106.4	3753022	11
452 GRID	6.99E-08	1.13E-05	7.47E-05	-1.00E+00	387606.4	3754272	11
1591 GRID	8.92E-08	1.41E-05	7.46E-05	-1.00E+00	387156.4	3752872	11
71 GRID	3.57E-08	5.76E-06	7.46E-05	-1.00E+00	387006.4	3754722	11

98 GRID	5.19E-08	8.36E-06	7.46E-05	-1.00E+00	386306.4	3754672	11
618 GRID	1.06E-07	1.73E-05	7.45E-05	-1.00E+00	387706.4	3754072	11
2403 CENSUS	1.07E-07	1.65E-05	7.45E-05	-1.00E+00	386483.864	3752822.254	11
1552 GRID	8.77E-08	1.39E-05	7.44E-05	-1.00E+00	387256.4	3752922	11
1321 GRID	1.00E-07	1.54E-05	7.44E-05	-1.00E+00	385956.4	3753172	11
60 GRID	4.67E-08	7.45E-06	7.44E-05	-1.00E+00	386456.4	3754722	11
1196 GRID	9.92E-08	1.52E-05	7.43E-05	-1.00E+00	385856.4	3753322	11
1433 GRID	7.78E-08	1.23E-05	7.43E-05	-1.00E+00	387456.4	3753072	11
1665 GRID	1.13E-07	1.78E-05	7.42E-05	-1.00E+00	386756.4	3752772	11
25 GRID	3.54E-08	5.59E-06	7.42E-05	-1.00E+00	386756.4	3754772	11
1664 GRID	1.16E-07	1.80E-05	7.41E-05	-1.00E+00	386706.4	3752772	11
2402 CENSUS	1.11E-07	1.70E-05	7.41E-05	-1.00E+00	386568.2297	3752797.977	11
115 GRID	3.62E-08	5.85E-06	7.41E-05	-1.00E+00	387156.4	3754672	11
137 GRID	6.23E-08	1.02E-05	7.41E-05	-1.00E+00	386206.4	3754622	11
1666 GRID	1.08E-07	1.71E-05	7.40E-05	-1.00E+00	386806.4	3752772	11
1030 GRID	1.16E-07	1.76E-05	7.40E-05	-1.00E+00	386756.4	3753522	11
26 GRID	3.61E-08	5.71E-06	7.40E-05	-1.00E+00	386806.4	3754772	11
158 GRID	3.27E-08	5.36E-06	7.40E-05	-1.00E+00	387256.4	3754622	11
1393 GRID	8.57E-08	1.31E-05	7.40E-05	-1.00E+00	387506.4	3753122	11
1473 GRID	7.77E-08	1.24E-05	7.38E-05	-1.00E+00	387406.4	3753022	11
498 GRID	1.14E-07	1.78E-05	7.38E-05	-1.00E+00	385806.4	3754172	11
1151 GRID	1.57E-07	2.46E-05	7.38E-05	-1.00E+00	387706.4	3753422	11
1489 GRID	9.68E-08	1.49E-05	7.38E-05	-1.00E+00	386156.4	3752972	11
24 GRID	3.45E-08	5.47E-06	7.37E-05	-1.00E+00	386706.4	3754772	11
620 GRID	1.18E-07	1.82E-05	7.37E-05	-1.00E+00	385756.4	3754022	11
1618 GRID	1.05E-07	1.62E-05	7.36E-05	-1.00E+00	386456.4	3752822	11
1663 GRID	1.15E-07	1.77E-05	7.36E-05	-1.00E+00	386656.4	3752772	11
1279 GRID	9.75E-08	1.50E-05	7.36E-05	-1.00E+00	385906.4	3753222	11
327 GRID	3.68E-08	5.89E-06	7.36E-05	-1.00E+00	387506.4	3754422	11
23 GRID	3.41E-08	5.49E-06	7.35E-05	-1.00E+00	386656.4	3754772	11
824 GRID	1.20E-07	1.85E-05	7.35E-05	-1.00E+00	385706.4	3753772	11
1630 GRID	9.00E-08	1.42E-05	7.35E-05	-1.00E+00	387056.4	3752822	11
285 GRID	3.02E-08	4.86E-06	7.35E-05	-1.00E+00	387456.4	3754472	11
417 GRID	1.02E-07	1.61E-05	7.34E-05	-1.00E+00	385856.4	3754272	11
783 GRID	1.17E-07	1.81E-05	7.33E-05	-1.00E+00	385706.4	3753822	11
865 GRID	1.22E-07	1.88E-05	7.33E-05	-1.00E+00	385706.4	3753722	11
256 GRID	8.31E-08	1.28E-05	7.33E-05	-1.00E+00	386006.4	3754472	11
1667 GRID	1.01E-07	1.61E-05	7.32E-05	-1.00E+00	386856.4	3752772	11
1353 GRID	1.03E-07	1.54E-05	7.31E-05	-1.00E+00	387556.4	3753172	11
216 GRID	8.18E-08	1.28E-05	7.30E-05	-1.00E+00	386056.4	3754522	11
2366 CENSUS	1.04E-07	1.61E-05	7.30E-05	-1.00E+00	386459.0851	3752814.935	11
1513 GRID	8.02E-08	1.28E-05	7.30E-05	-1.00E+00	387356.4	3752972	11
72 GRID	3.51E-08	5.64E-06	7.29E-05	-1.00E+00	387056.4	3754722	11
1232 GRID	1.47E-07	2.27E-05	7.28E-05	-1.00E+00	387656.4	3753322	11
2405 CENSUS	1.14E-07	1.77E-05	7.28E-05	-1.00E+00	386698.2933	3752760.464	11
577 GRID	9.17E-08	1.49E-05	7.28E-05	-1.00E+00	387706.4	3754122	11
243 GRID	2.84E-08	4.61E-06	7.28E-05	-1.00E+00	387406.4	3754522	11
296 GRID	8.21E-08	1.28E-05	7.28E-05	-1.00E+00	385956.4	3754422	11
1154 GRID	9.80E-08	1.50E-05	7.27E-05	-1.00E+00	385806.4	3753372	11
1574 GRID	1.02E-07	1.56E-05	7.27E-05	-1.00E+00	386306.4	3752872	11
22 GRID	3.50E-08	5.72E-06	7.27E-05	-1.00E+00	386606.4	3754772	11

369 GRID	4.82E-08	7.72E-06	7.27E-05	-1.00E+00	387556.4	3754372	11
201 GRID	2.89E-08	4.72E-06	7.26E-05	-1.00E+00	387356.4	3754572	11
742 GRID	1.14E-07	1.76E-05	7.25E-05	-1.00E+00	385706.4	3753872	11
906 GRID	1.23E-07	1.89E-05	7.25E-05	-1.00E+00	385706.4	3753672	11
27 GRID	3.61E-08	5.75E-06	7.25E-05	-1.00E+00	386856.4	3754772	11
1668 GRID	9.49E-08	1.51E-05	7.25E-05	-1.00E+00	386906.4	3752772	11
494 GRID	7.61E-08	1.23E-05	7.25E-05	-1.00E+00	387656.4	3754222	11
59 GRID	4.76E-08	7.52E-06	7.25E-05	-1.00E+00	386406.4	3754722	11
2227 CENSUS	9.49E-08	1.43E-05	7.24E-05	-1.00E+00	387547.3493	3753149.733	11
176 GRID	7.54E-08	1.20E-05	7.24E-05	-1.00E+00	386106.4	3754572	11
579 GRID	1.16E-07	1.79E-05	7.24E-05	-1.00E+00	385756.4	3754072	11
1592 GRID	8.60E-08	1.35E-05	7.23E-05	-1.00E+00	387206.4	3752872	11
1531 GRID	9.77E-08	1.50E-05	7.22E-05	-1.00E+00	386206.4	3752922	11
1313 GRID	1.21E-07	1.82E-05	7.22E-05	-1.00E+00	387606.4	3753222	11
97 GRID	5.30E-08	8.63E-06	7.22E-05	-1.00E+00	386256.4	3754672	11
336 GRID	8.44E-08	1.34E-05	7.21E-05	-1.00E+00	385906.4	3754372	11
1662 GRID	1.11E-07	1.70E-05	7.20E-05	-1.00E+00	386606.4	3752772	11
1617 GRID	1.02E-07	1.58E-05	7.20E-05	-1.00E+00	386406.4	3752822	11
411 GRID	6.03E-08	9.69E-06	7.19E-05	-1.00E+00	387606.4	3754322	11
2406 CENSUS	9.85E-08	1.57E-05	7.19E-05	-1.00E+00	386864.7854	3752760.594	11
21 GRID	3.73E-08	6.10E-06	7.19E-05	-1.00E+00	386556.4	3754772	11
1192 GRID	1.48E-07	2.31E-05	7.19E-05	-1.00E+00	387706.4	3753372	11
116 GRID	3.40E-08	5.53E-06	7.19E-05	-1.00E+00	387206.4	3754672	11
1237 GRID	9.48E-08	1.45E-05	7.18E-05	-1.00E+00	385856.4	3753272	11
2367 CENSUS	1.02E-07	1.57E-05	7.18E-05	-1.00E+00	386376.7448	3752831.574	11
1631 GRID	8.66E-08	1.36E-05	7.18E-05	-1.00E+00	387106.4	3752822	11
28 GRID	3.53E-08	5.66E-06	7.17E-05	-1.00E+00	386906.4	3754772	11
1669 GRID	9.02E-08	1.43E-05	7.16E-05	-1.00E+00	386956.4	3752772	11
1553 GRID	8.25E-08	1.31E-05	7.16E-05	-1.00E+00	387306.4	3752922	11
457 GRID	1.07E-07	1.67E-05	7.15E-05	-1.00E+00	385806.4	3754222	11
1404 GRID	9.54E-08	1.47E-05	7.15E-05	-1.00E+00	386006.4	3753072	11
1071 GRID	1.06E-07	1.62E-05	7.14E-05	-1.00E+00	385756.4	3753472	11
136 GRID	6.53E-08	1.06E-05	7.13E-05	-1.00E+00	386156.4	3754622	11
73 GRID	3.48E-08	5.57E-06	7.13E-05	-1.00E+00	387106.4	3754722	11
1661 GRID	1.06E-07	1.62E-05	7.12E-05	-1.00E+00	386556.4	3752772	11
1362 GRID	9.57E-08	1.47E-05	7.11E-05	-1.00E+00	385956.4	3753122	11
1446 GRID	9.32E-08	1.44E-05	7.11E-05	-1.00E+00	386056.4	3753022	11
20 GRID	4.02E-08	6.51E-06	7.10E-05	-1.00E+00	386506.4	3754772	11
159 GRID	3.01E-08	4.91E-06	7.10E-05	-1.00E+00	387306.4	3754622	11
29 GRID	3.41E-08	5.49E-06	7.09E-05	-1.00E+00	386956.4	3754772	11
536 GRID	8.13E-08	1.31E-05	7.09E-05	-1.00E+00	387706.4	3754172	11
376 GRID	9.15E-08	1.45E-05	7.08E-05	-1.00E+00	385856.4	3754322	11
947 GRID	1.21E-07	1.86E-05	7.08E-05	-1.00E+00	385706.4	3753622	11
538 GRID	1.13E-07	1.74E-05	7.08E-05	-1.00E+00	385756.4	3754122	11
2298 CENSUS	7.94E-08	1.23E-05	7.07E-05	-1.00E+00	385945.2953	3754440.986	11
58 GRID	4.75E-08	7.51E-06	7.07E-05	-1.00E+00	386356.4	3754722	11
701 GRID	1.12E-07	1.72E-05	7.06E-05	-1.00E+00	385706.4	3753922	11
1488 GRID	9.14E-08	1.41E-05	7.06E-05	-1.00E+00	386106.4	3752972	11
1434 GRID	7.58E-08	1.18E-05	7.05E-05	-1.00E+00	387506.4	3753072	11
1273 GRID	1.34E-07	2.05E-05	7.04E-05	-1.00E+00	387656.4	3753272	11
2358 CENSUS	9.31E-08	1.43E-05	7.04E-05	-1.00E+00	386026.5056	3753039.263	11

1573 GRID	9.71E-08	1.49E-05	7.04E-05	-1.00E+00	386256.4	3752872	11
1320 GRID	9.39E-08	1.44E-05	7.03E-05	-1.00E+00	385906.4	3753172	11
1670 GRID	8.69E-08	1.37E-05	7.02E-05	-1.00E+00	387006.4	3752772	11
1474 GRID	7.30E-08	1.16E-05	7.02E-05	-1.00E+00	387456.4	3753022	11
1660 GRID	1.01E-07	1.55E-05	7.01E-05	-1.00E+00	386506.4	3752772	11
1195 GRID	9.30E-08	1.42E-05	7.01E-05	-1.00E+00	385806.4	3753322	11
1616 GRID	9.90E-08	1.52E-05	7.01E-05	-1.00E+00	386356.4	3752822	11
453 GRID	6.85E-08	1.10E-05	7.01E-05	-1.00E+00	387656.4	3754272	11
988 GRID	1.17E-07	1.78E-05	7.00E-05	-1.00E+00	385706.4	3753572	11
1394 GRID	8.71E-08	1.32E-05	7.00E-05	-1.00E+00	387556.4	3753122	11
1632 GRID	8.33E-08	1.31E-05	6.99E-05	-1.00E+00	387156.4	3752822	11
1593 GRID	8.26E-08	1.30E-05	6.99E-05	-1.00E+00	387256.4	3752872	11
286 GRID	3.08E-08	4.94E-06	6.99E-05	-1.00E+00	387506.4	3754472	11
1112 GRID	9.83E-08	1.50E-05	6.98E-05	-1.00E+00	385756.4	3753422	11
660 GRID	1.11E-07	1.69E-05	6.98E-05	-1.00E+00	385706.4	3753972	11
1514 GRID	7.46E-08	1.19E-05	6.98E-05	-1.00E+00	387406.4	3752972	11
96 GRID	5.52E-08	9.01E-06	6.97E-05	-1.00E+00	386206.4	3754672	11
215 GRID	7.86E-08	1.22E-05	6.97E-05	-1.00E+00	386006.4	3754522	11
30 GRID	3.31E-08	5.32E-06	6.97E-05	-1.00E+00	387006.4	3754772	11
1233 GRID	1.39E-07	2.16E-05	6.97E-05	-1.00E+00	387706.4	3753322	11
244 GRID	2.72E-08	4.40E-06	6.97E-05	-1.00E+00	387456.4	3754522	11
328 GRID	3.92E-08	6.25E-06	6.96E-05	-1.00E+00	387556.4	3754422	11
19 GRID	4.25E-08	6.79E-06	6.95E-05	-1.00E+00	386456.4	3754772	11
57 GRID	4.73E-08	7.55E-06	6.95E-05	-1.00E+00	386306.4	3754722	11
117 GRID	3.14E-08	5.13E-06	6.95E-05	-1.00E+00	387256.4	3754672	11
1530 GRID	9.18E-08	1.41E-05	6.95E-05	-1.00E+00	386156.4	3752922	11
255 GRID	7.81E-08	1.21E-05	6.94E-05	-1.00E+00	385956.4	3754472	11
1354 GRID	1.04E-07	1.56E-05	6.94E-05	-1.00E+00	387606.4	3753172	11
74 GRID	3.39E-08	5.45E-06	6.94E-05	-1.00E+00	387156.4	3754722	11
202 GRID	2.70E-08	4.37E-06	6.94E-05	-1.00E+00	387406.4	3754572	11
1278 GRID	9.10E-08	1.40E-05	6.92E-05	-1.00E+00	385856.4	3753222	11
175 GRID	7.53E-08	1.19E-05	6.91E-05	-1.00E+00	386056.4	3754572	11
497 GRID	1.08E-07	1.67E-05	6.91E-05	-1.00E+00	385756.4	3754172	11
416 GRID	9.84E-08	1.55E-05	6.90E-05	-1.00E+00	385806.4	3754272	11
2182 CENSUS	4.49E-08	7.09E-06	6.90E-05	-1.00E+00	386396.9601	3754755.823	11
1029 GRID	1.09E-07	1.66E-05	6.90E-05	-1.00E+00	385706.4	3753522	11
1554 GRID	7.70E-08	1.23E-05	6.89E-05	-1.00E+00	387356.4	3752922	11
295 GRID	7.79E-08	1.22E-05	6.88E-05	-1.00E+00	385906.4	3754422	11
619 GRID	1.10E-07	1.68E-05	6.88E-05	-1.00E+00	385706.4	3754022	11
370 GRID	5.06E-08	8.09E-06	6.88E-05	-1.00E+00	387606.4	3754372	11
1659 GRID	9.78E-08	1.51E-05	6.88E-05	-1.00E+00	386456.4	3752772	11
495 GRID	7.34E-08	1.18E-05	6.88E-05	-1.00E+00	387706.4	3754222	11
1671 GRID	8.41E-08	1.32E-05	6.87E-05	-1.00E+00	387056.4	3752772	11
160 GRID	2.78E-08	4.52E-06	6.85E-05	-1.00E+00	387356.4	3754622	11
135 GRID	6.76E-08	1.09E-05	6.85E-05	-1.00E+00	386106.4	3754622	11
1819 CENSUS	8.07E-08	1.27E-05	6.85E-05	-1.00E+00	387270.9425	3752863.219	11
1615 GRID	9.52E-08	1.46E-05	6.82E-05	-1.00E+00	386306.4	3752822	11
335 GRID	8.23E-08	1.31E-05	6.81E-05	-1.00E+00	385856.4	3754372	11
2225 CENSUS	1.36E-07	2.11E-05	6.81E-05	-1.00E+00	387725.0098	3753319.391	11
1153 GRID	9.22E-08	1.41E-05	6.81E-05	-1.00E+00	385756.4	3753372	11
1572 GRID	9.23E-08	1.41E-05	6.80E-05	-1.00E+00	386206.4	3752872	11

2404 CENSUS	1.04E-07	1.58E-05	6.80E-05	-1.00E+00	386592.8497	3752732.956	11
1314 GRID	1.20E-07	1.81E-05	6.80E-05	-1.00E+00	387656.4	3753222	11
1403 GRID	9.08E-08	1.39E-05	6.79E-05	-1.00E+00	385956.4	3753072	11
1445 GRID	8.94E-08	1.37E-05	6.79E-05	-1.00E+00	386006.4	3753022	11
1633 GRID	8.04E-08	1.26E-05	6.79E-05	-1.00E+00	387206.4	3752822	11
56 GRID	4.78E-08	7.72E-06	6.78E-05	-1.00E+00	386256.4	3754722	11
2174 CENSUS	2.86E-08	4.66E-06	6.78E-05	-1.00E+00	387323.8997	3754649.58	11
2363 CENSUS	9.27E-08	1.42E-05	6.78E-05	-1.00E+00	386222.5945	3752860.496	11
412 GRID	6.06E-08	9.72E-06	6.77E-05	-1.00E+00	387656.4	3754322	11
18 GRID	4.37E-08	6.89E-06	6.77E-05	-1.00E+00	386406.4	3754772	11
578 GRID	1.08E-07	1.66E-05	6.76E-05	-1.00E+00	385706.4	3754072	11
1594 GRID	7.86E-08	1.24E-05	6.75E-05	-1.00E+00	387306.4	3752872	11
1487 GRID	8.72E-08	1.34E-05	6.75E-05	-1.00E+00	386056.4	3752972	11
2210 CENSUS	6.21E-08	9.95E-06	6.75E-05	-1.00E+00	387664.8141	3754312.592	11
1236 GRID	8.88E-08	1.36E-05	6.75E-05	-1.00E+00	385806.4	3753272	11
75 GRID	3.23E-08	5.22E-06	6.73E-05	-1.00E+00	387206.4	3754722	11
1922 CENSUS	1.05E-07	1.62E-05	6.73E-05	-1.00E+00	386694.1051	3752705.094	11
31 GRID	3.25E-08	5.20E-06	6.73E-05	-1.00E+00	387056.4	3754772	11
1361 GRID	9.01E-08	1.38E-05	6.73E-05	-1.00E+00	385906.4	3753122	11
1658 GRID	9.53E-08	1.47E-05	6.73E-05	-1.00E+00	386406.4	3752772	11
1672 GRID	8.11E-08	1.27E-05	6.72E-05	-1.00E+00	387106.4	3752722	11
456 GRID	1.02E-07	1.58E-05	6.72E-05	-1.00E+00	385756.4	3754222	11
1475 GRID	6.96E-08	1.10E-05	6.72E-05	-1.00E+00	387506.4	3753022	11
95 GRID	5.79E-08	9.42E-06	6.72E-05	-1.00E+00	386156.4	3754672	11
118 GRID	2.89E-08	4.72E-06	6.71E-05	-1.00E+00	387306.4	3754672	11
2208 CENSUS	3.16E-08	5.05E-06	6.70E-05	-1.00E+00	387546.8265	3754474.751	11
1070 GRID	1.01E-07	1.53E-05	6.69E-05	-1.00E+00	385706.4	3753472	11
1435 GRID	7.55E-08	1.16E-05	6.68E-05	-1.00E+00	387556.4	3753072	11
1529 GRID	8.65E-08	1.33E-05	6.68E-05	-1.00E+00	386106.4	3752922	11
1515 GRID	6.97E-08	1.11E-05	6.67E-05	-1.00E+00	387456.4	3752972	11
375 GRID	8.94E-08	1.41E-05	6.67E-05	-1.00E+00	385806.4	3754322	11
1319 GRID	8.78E-08	1.34E-05	6.67E-05	-1.00E+00	385856.4	3753172	11
32 GRID	3.22E-08	5.13E-06	6.67E-05	-1.00E+00	387106.4	3754772	11
287 GRID	3.23E-08	5.14E-06	6.66E-05	-1.00E+00	387556.4	3754472	11
2372 CENSUS	9.40E-08	1.45E-05	6.65E-05	-1.00E+00	386406.2554	3752762.685	11
245 GRID	2.69E-08	4.32E-06	6.65E-05	-1.00E+00	387506.4	3754522	11
214 GRID	7.45E-08	1.15E-05	6.63E-05	-1.00E+00	385956.4	3754522	11
17 GRID	4.37E-08	6.88E-06	6.63E-05	-1.00E+00	386356.4	3754772	11
537 GRID	1.05E-07	1.62E-05	6.63E-05	-1.00E+00	385706.4	3754122	11
1194 GRID	8.75E-08	1.34E-05	6.63E-05	-1.00E+00	385756.4	3753322	11
1614 GRID	9.13E-08	1.40E-05	6.62E-05	-1.00E+00	386256.4	3752822	11
1274 GRID	1.29E-07	1.99E-05	6.62E-05	-1.00E+00	387706.4	3753272	11
2302 CENSUS	1.05E-07	1.61E-05	6.62E-05	-1.00E+00	385684.5622	3754051.525	11
1395 GRID	8.90E-08	1.33E-05	6.62E-05	-1.00E+00	387606.4	3753122	11
174 GRID	7.36E-08	1.15E-05	6.61E-05	-1.00E+00	386006.4	3754572	11
1555 GRID	7.18E-08	1.14E-05	6.61E-05	-1.00E+00	387406.4	3752922	11
2361 CENSUS	8.55E-08	1.32E-05	6.61E-05	-1.00E+00	386038.3487	3752968.047	11
254 GRID	7.35E-08	1.14E-05	6.60E-05	-1.00E+00	385906.4	3754472	11
454 GRID	6.67E-08	1.07E-05	6.60E-05	-1.00E+00	387706.4	3754272	11
329 GRID	4.17E-08	6.64E-06	6.59E-05	-1.00E+00	387606.4	3754422	11
1634 GRID	7.77E-08	1.22E-05	6.58E-05	-1.00E+00	387256.4	3752822	11

161 GRID	2.59E-08	4.19E-06	6.58E-05	-1.00E+00	387406.4	3754622	11
1657 GRID	9.25E-08	1.42E-05	6.58E-05	-1.00E+00	386356.4	3752772	11
203 GRID	2.54E-08	4.11E-06	6.57E-05	-1.00E+00	387456.4	3754572	11
55 GRID	4.93E-08	8.02E-06	6.57E-05	-1.00E+00	386206.4	3754722	11
134 GRID	6.86E-08	1.09E-05	6.56E-05	-1.00E+00	386056.4	3754622	11
1673 GRID	7.81E-08	1.23E-05	6.56E-05	-1.00E+00	387156.4	3752772	11
1355 GRID	1.05E-07	1.57E-05	6.55E-05	-1.00E+00	387656.4	3753172	11
1571 GRID	8.73E-08	1.33E-05	6.55E-05	-1.00E+00	386156.4	3752872	11
76 GRID	3.02E-08	4.90E-06	6.54E-05	-1.00E+00	387256.4	3754722	11
1111 GRID	9.30E-08	1.42E-05	6.54E-05	-1.00E+00	385706.4	3753422	11
371 GRID	5.22E-08	8.34E-06	6.53E-05	-1.00E+00	387656.4	3754372	11
1277 GRID	8.53E-08	1.31E-05	6.53E-05	-1.00E+00	385806.4	3753222	11
33 GRID	3.17E-08	5.06E-06	6.52E-05	-1.00E+00	387156.4	3754772	11
294 GRID	7.49E-08	1.18E-05	6.52E-05	-1.00E+00	385856.4	3754422	11
1595 GRID	7.40E-08	1.17E-05	6.50E-05	-1.00E+00	387356.4	3752872	11
2380 CENSUS	8.47E-08	1.30E-05	6.49E-05	-1.00E+00	385811.9123	3753203.874	11
415 GRID	9.46E-08	1.48E-05	6.49E-05	-1.00E+00	385756.4	3754272	11
496 GRID	1.01E-07	1.57E-05	6.48E-05	-1.00E+00	385706.4	3754172	11
94 GRID	6.04E-08	9.74E-06	6.48E-05	-1.00E+00	386106.4	3754672	11
1444 GRID	8.57E-08	1.31E-05	6.48E-05	-1.00E+00	385956.4	3753022	11
119 GRID	2.68E-08	4.35E-06	6.46E-05	-1.00E+00	387356.4	3754672	11
16 GRID	4.34E-08	6.88E-06	6.46E-05	-1.00E+00	386306.4	3754772	11
2197 CENSUS	2.50E-08	4.04E-06	6.46E-05	-1.00E+00	387435.6443	3754615.679	11
1486 GRID	8.38E-08	1.29E-05	6.45E-05	-1.00E+00	386006.4	3752972	11
1402 GRID	8.60E-08	1.32E-05	6.45E-05	-1.00E+00	385906.4	3753072	11
334 GRID	8.06E-08	1.28E-05	6.44E-05	-1.00E+00	385806.4	3754372	11
1656 GRID	8.93E-08	1.37E-05	6.41E-05	-1.00E+00	386306.4	3752772	11
1613 GRID	8.72E-08	1.33E-05	6.41E-05	-1.00E+00	386206.4	3752822	11
1528 GRID	8.22E-08	1.26E-05	6.41E-05	-1.00E+00	386056.4	3752922	11
1315 GRID	1.18E-07	1.79E-05	6.41E-05	-1.00E+00	387706.4	3753222	11
1476 GRID	6.77E-08	1.05E-05	6.40E-05	-1.00E+00	387556.4	3753022	11
2204 CENSUS	7.86E-08	1.27E-05	6.40E-05	-1.00E+00	387789.2832	3754161.358	11
413 GRID	6.00E-08	9.61E-06	6.39E-05	-1.00E+00	387706.4	3754322	11
1152 GRID	8.71E-08	1.33E-05	6.39E-05	-1.00E+00	385706.4	3753372	11
2368 CENSUS	8.78E-08	1.35E-05	6.38E-05	-1.00E+00	386252.1293	3752793.722	11
1674 GRID	7.54E-08	1.18E-05	6.38E-05	-1.00E+00	387206.4	3752772	11
2203 CENSUS	1.10E-07	1.78E-05	6.37E-05	-1.00E+00	387845.5449	3754027.853	11
1516 GRID	6.57E-08	1.04E-05	6.37E-05	-1.00E+00	387506.4	3752972	11
15 GRID	4.36E-08	6.97E-06	6.37E-05	-1.00E+00	386256.4	3754772	11
1360 GRID	8.46E-08	1.29E-05	6.37E-05	-1.00E+00	385856.4	3753122	11
1635 GRID	7.46E-08	1.17E-05	6.37E-05	-1.00E+00	387306.4	3752822	11
1235 GRID	8.36E-08	1.28E-05	6.36E-05	-1.00E+00	385756.4	3753272	11
2178 CENSUS	3.02E-08	4.74E-06	6.35E-05	-1.00E+00	386784.9758	3754881.486	11
1436 GRID	7.64E-08	1.16E-05	6.35E-05	-1.00E+00	387606.4	3753072	11
54 GRID	5.15E-08	8.38E-06	6.35E-05	-1.00E+00	386156.4	3754722	11
1556 GRID	6.71E-08	1.07E-05	6.34E-05	-1.00E+00	387456.4	3752922	11
246 GRID	2.74E-08	4.37E-06	6.34E-05	-1.00E+00	387556.4	3754522	11
34 GRID	3.06E-08	4.91E-06	6.34E-05	-1.00E+00	387206.4	3754772	11
77 GRID	2.79E-08	4.53E-06	6.33E-05	-1.00E+00	387306.4	3754722	11
204 GRID	2.45E-08	3.93E-06	6.33E-05	-1.00E+00	387506.4	3754572	11
173 GRID	7.07E-08	1.09E-05	6.33E-05	-1.00E+00	385956.4	3754572	11

288 GRID	3.42E-08	5.44E-06	6.33E-05	-1.00E+00	387606.4	3754472	11
455 GRID	9.64E-08	1.50E-05	6.32E-05	-1.00E+00	385706.4	3754222	11
1570 GRID	8.23E-08	1.26E-05	6.32E-05	-1.00E+00	386106.4	3752872	11
1318 GRID	8.23E-08	1.26E-05	6.31E-05	-1.00E+00	385806.4	3753172	11
162 GRID	2.42E-08	3.91E-06	6.30E-05	-1.00E+00	387456.4	3754622	11
1923 CENSUS	9.64E-08	1.47E-05	6.30E-05	-1.00E+00	386618.8405	3752664.533	11
213 GRID	7.01E-08	1.08E-05	6.30E-05	-1.00E+00	385906.4	3754522	11
374 GRID	8.70E-08	1.37E-05	6.29E-05	-1.00E+00	385756.4	3754322	11
1396 GRID	9.07E-08	1.36E-05	6.28E-05	-1.00E+00	387656.4	3753122	11
133 GRID	6.82E-08	1.07E-05	6.27E-05	-1.00E+00	386006.4	3754622	11
1596 GRID	6.92E-08	1.10E-05	6.27E-05	-1.00E+00	387406.4	3752872	11
253 GRID	6.98E-08	1.09E-05	6.26E-05	-1.00E+00	385856.4	3754472	11
330 GRID	4.39E-08	6.98E-06	6.25E-05	-1.00E+00	387656.4	3754422	11
1655 GRID	8.59E-08	1.31E-05	6.24E-05	-1.00E+00	386256.4	3752772	11
1193 GRID	8.26E-08	1.26E-05	6.24E-05	-1.00E+00	385706.4	3753322	11
120 GRID	2.49E-08	4.03E-06	6.24E-05	-1.00E+00	387406.4	3754672	11
93 GRID	6.21E-08	9.90E-06	6.23E-05	-1.00E+00	386056.4	3754672	11
2362 CENSUS	7.97E-08	1.22E-05	6.23E-05	-1.00E+00	386052.3183	3752897.652	11
2381 CENSUS	8.13E-08	1.24E-05	6.21E-05	-1.00E+00	385819.4961	3753130.593	11
293 GRID	7.30E-08	1.15E-05	6.21E-05	-1.00E+00	385806.4	3754422	11
1675 GRID	7.30E-08	1.14E-05	6.20E-05	-1.00E+00	387256.4	3752772	11
1356 GRID	1.05E-07	1.58E-05	6.20E-05	-1.00E+00	387706.4	3753172	11
2379 CENSUS	8.13E-08	1.24E-05	6.20E-05	-1.00E+00	385729.5482	3753276.785	11
1612 GRID	8.29E-08	1.27E-05	6.20E-05	-1.00E+00	386156.4	3752822	11
1824 CENSUS	7.59E-08	1.19E-05	6.19E-05	-1.00E+00	387027.5046	3752680.814	11
14 GRID	4.45E-08	7.19E-06	6.19E-05	-1.00E+00	386206.4	3754772	11
2173 CENSUS	2.51E-08	4.05E-06	6.19E-05	-1.00E+00	387394.8642	3754685.967	11
372 GRID	5.30E-08	8.44E-06	6.18E-05	-1.00E+00	387706.4	3754372	11
1926 CENSUS	9.56E-08	1.48E-05	6.18E-05	-1.00E+00	386708.851	3752640.19	11
1485 GRID	8.06E-08	1.24E-05	6.18E-05	-1.00E+00	385956.4	3752972	11
1443 GRID	8.18E-08	1.25E-05	6.18E-05	-1.00E+00	385906.4	3753022	11
1276 GRID	8.02E-08	1.23E-05	6.17E-05	-1.00E+00	385756.4	3753222	11
2295 CENSUS	6.87E-08	1.06E-05	6.17E-05	-1.00E+00	385920.6762	3754563.969	11
35 GRID	2.89E-08	4.66E-06	6.17E-05	-1.00E+00	387256.4	3754772	11
2373 CENSUS	8.67E-08	1.33E-05	6.16E-05	-1.00E+00	386436.4669	3752693.365	11
1636 GRID	7.08E-08	1.12E-05	6.15E-05	-1.00E+00	387356.4	3752822	11
1527 GRID	7.87E-08	1.21E-05	6.14E-05	-1.00E+00	386006.4	3752922	11
1401 GRID	8.13E-08	1.24E-05	6.13E-05	-1.00E+00	385856.4	3753072	11
414 GRID	9.07E-08	1.41E-05	6.13E-05	-1.00E+00	385706.4	3754272	11
53 GRID	5.39E-08	8.72E-06	6.13E-05	-1.00E+00	386106.4	3754722	11
1517 GRID	6.27E-08	9.86E-06	6.12E-05	-1.00E+00	387556.4	3752972	11
1857 CENSUS	7.34E-08	1.11E-05	6.11E-05	-1.00E+00	387630.1678	3753054.411	11
78 GRID	2.58E-08	4.19E-06	6.11E-05	-1.00E+00	387356.4	3754722	11
2196 CENSUS	2.37E-08	3.82E-06	6.09E-05	-1.00E+00	387446.7998	3754664.198	11
1477 GRID	6.72E-08	1.03E-05	6.09E-05	-1.00E+00	387606.4	3753022	11
333 GRID	7.91E-08	1.25E-05	6.09E-05	-1.00E+00	385756.4	3754372	11
1569 GRID	7.79E-08	1.19E-05	6.09E-05	-1.00E+00	386056.4	3752872	11
1557 GRID	6.30E-08	9.99E-06	6.08E-05	-1.00E+00	387506.4	3752922	11
1359 GRID	7.95E-08	1.22E-05	6.08E-05	-1.00E+00	385806.4	3753122	11
247 GRID	2.86E-08	4.54E-06	6.07E-05	-1.00E+00	387606.4	3754522	11
1654 GRID	8.24E-08	1.28E-05	6.06E-05	-1.00E+00	386206.4	3752772	11

2207 CENSUS	4.68E-08	7.45E-06	6.05E-05	-1.00E+00	387699.8477	3754412.019	11
205 GRID	2.42E-08	3.87E-06	6.05E-05	-1.00E+00	387556.4	3754572	11
2200 CENSUS	6.40E-08	1.02E-05	6.04E-05	-1.00E+00	387796.8111	3754261.11	11
172 GRID	6.72E-08	1.03E-05	6.04E-05	-1.00E+00	385906.4	3754572	11
1437 GRID	7.80E-08	1.17E-05	6.04E-05	-1.00E+00	387656.4	3753072	11
1597 GRID	6.48E-08	1.03E-05	6.02E-05	-1.00E+00	387456.4	3752872	11
212 GRID	6.62E-08	1.02E-05	6.02E-05	-1.00E+00	385856.4	3754522	11
132 GRID	6.66E-08	1.03E-05	6.02E-05	-1.00E+00	385956.4	3754622	11
1676 GRID	7.05E-08	1.10E-05	6.02E-05	-1.00E+00	387306.4	3752772	11
1234 GRID	7.89E-08	1.20E-05	6.02E-05	-1.00E+00	385706.4	3753272	11
163 GRID	2.30E-08	3.69E-06	6.01E-05	-1.00E+00	387506.4	3754622	11
13 GRID	4.62E-08	7.49E-06	6.01E-05	-1.00E+00	386156.4	3754772	11
289 GRID	3.63E-08	5.76E-06	6.00E-05	-1.00E+00	387656.4	3754472	11
121 GRID	2.33E-08	3.75E-06	6.00E-05	-1.00E+00	387456.4	3754672	11
2371 CENSUS	8.29E-08	1.27E-05	6.00E-05	-1.00E+00	386280.2589	3752727.388	11
92 GRID	6.27E-08	9.89E-06	5.99E-05	-1.00E+00	386006.4	3754672	11
1611 GRID	7.85E-08	1.20E-05	5.99E-05	-1.00E+00	386106.4	3752822	11
2192 CENSUS	2.56E-08	4.08E-06	5.99E-05	-1.00E+00	387588.6625	3754552.944	11
1397 GRID	9.18E-08	1.37E-05	5.98E-05	-1.00E+00	387706.4	3753122	11
2374 CENSUS	8.43E-08	1.29E-05	5.98E-05	-1.00E+00	386469.2047	3752658.283	11
36 GRID	2.69E-08	4.36E-06	5.98E-05	-1.00E+00	387306.4	3754772	11
1317 GRID	7.73E-08	1.18E-05	5.97E-05	-1.00E+00	385756.4	3753172	11
2228 CENSUS	1.11E-07	1.69E-05	5.97E-05	-1.00E+00	387761.7669	3753206.423	11
2290 CENSUS	5.94E-08	9.45E-06	5.97E-05	-1.00E+00	386035.8452	3754697.964	11
331 GRID	4.55E-08	7.23E-06	5.97E-05	-1.00E+00	387706.4	3754422	11
373 GRID	8.42E-08	1.32E-05	5.95E-05	-1.00E+00	385706.4	3754322	11
2193 CENSUS	2.26E-08	3.64E-06	5.95E-05	-1.00E+00	387499.446	3754642.844	11
252 GRID	6.71E-08	1.05E-05	5.94E-05	-1.00E+00	385806.4	3754472	11
1637 GRID	6.67E-08	1.05E-05	5.94E-05	-1.00E+00	387406.4	3752822	11
1484 GRID	7.74E-08	1.19E-05	5.92E-05	-1.00E+00	385906.4	3752972	11
52 GRID	5.60E-08	8.97E-06	5.92E-05	-1.00E+00	386056.4	3754722	11
79 GRID	2.40E-08	3.88E-06	5.91E-05	-1.00E+00	387406.4	3754722	11
1526 GRID	7.58E-08	1.16E-05	5.89E-05	-1.00E+00	385956.4	3752922	11
292 GRID	7.16E-08	1.13E-05	5.89E-05	-1.00E+00	385756.4	3754422	11
2301 CENSUS	8.90E-08	1.38E-05	5.89E-05	-1.00E+00	385657.3058	3754248.153	11
1442 GRID	7.78E-08	1.19E-05	5.89E-05	-1.00E+00	385856.4	3753022	11
1653 GRID	7.88E-08	1.20E-05	5.87E-05	-1.00E+00	386156.4	3752772	11
2172 CENSUS	2.52E-08	4.07E-06	5.87E-05	-1.00E+00	387355.5504	3754760.892	11
1568 GRID	7.43E-08	1.14E-05	5.86E-05	-1.00E+00	386006.4	3752872	11
2382 CENSUS	7.72E-08	1.18E-05	5.85E-05	-1.00E+00	385823.5126	3753053.971	11
1518 GRID	6.09E-08	9.48E-06	5.84E-05	-1.00E+00	387606.4	3752972	11
1677 GRID	6.76E-08	1.06E-05	5.83E-05	-1.00E+00	387356.4	3752772	11
2180 CENSUS	2.93E-08	4.75E-06	5.83E-05	-1.00E+00	386532.306	3754926.388	11
1400 GRID	7.68E-08	1.17E-05	5.83E-05	-1.00E+00	385806.4	3753072	11
1275 GRID	7.56E-08	1.15E-05	5.83E-05	-1.00E+00	387606.4	3753222	11
2289 CENSUS	3.88E-08	6.14E-06	5.82E-05	-1.00E+00	386256.22	3754841.698	11
1558 GRID	5.95E-08	9.40E-06	5.82E-05	-1.00E+00	387556.4	3752922	11
12 GRID	4.83E-08	7.81E-06	5.81E-05	-1.00E+00	386106.4	3754772	11
1478 GRID	6.77E-08	1.03E-05	5.81E-05	-1.00E+00	387656.4	3753022	11
37 GRID	2.50E-08	4.04E-06	5.80E-05	-1.00E+00	387356.4	3754772	11
206 GRID	2.46E-08	3.91E-06	5.80E-05	-1.00E+00	387606.4	3754572	11

1598 GRID	6.07E-08	9.63E-06	5.80E-05	-1.00E+00	387506.4	3752872	11
1610 GRID	7.42E-08	1.13E-05	5.79E-05	-1.00E+00	386056.4	3752822	11
164 GRID	2.22E-08	3.55E-06	5.79E-05	-1.00E+00	387556.4	3754622	11
248 GRID	3.02E-08	4.78E-06	5.78E-05	-1.00E+00	387656.4	3754522	11
1358 GRID	7.48E-08	1.14E-05	5.78E-05	-1.00E+00	385756.4	3753122	11
2365 CENSUS	7.42E-08	1.13E-05	5.78E-05	-1.00E+00	386059.8281	3752818.027	11
131 GRID	6.40E-08	9.87E-06	5.78E-05	-1.00E+00	385906.4	3754622	11
171 GRID	6.35E-08	9.75E-06	5.77E-05	-1.00E+00	385856.4	3754572	11
2195 CENSUS	2.26E-08	3.63E-06	5.77E-05	-1.00E+00	387458.6354	3754710.594	11
332 GRID	7.73E-08	1.21E-05	5.77E-05	-1.00E+00	385706.4	3754372	11
122 GRID	2.19E-08	3.52E-06	5.77E-05	-1.00E+00	387506.4	3754672	11
1438 GRID	7.96E-08	1.19E-05	5.75E-05	-1.00E+00	387706.4	3753072	11
91 GRID	6.22E-08	9.70E-06	5.75E-05	-1.00E+00	385956.4	3754672	11
1638 GRID	6.26E-08	9.91E-06	5.74E-05	-1.00E+00	387456.4	3752822	11
211 GRID	6.29E-08	9.78E-06	5.73E-05	-1.00E+00	385806.4	3754522	11
1747 CENSUS	7.38E-08	1.13E-05	5.73E-05	-1.00E+00	385714.9449	3753177.119	11
51 GRID	5.72E-08	9.08E-06	5.71E-05	-1.00E+00	386006.4	3754722	11
290 GRID	3.83E-08	6.07E-06	5.71E-05	-1.00E+00	387706.4	3754472	11
80 GRID	2.25E-08	3.62E-06	5.70E-05	-1.00E+00	387456.4	3754722	11
1652 GRID	7.49E-08	1.14E-05	5.69E-05	-1.00E+00	386106.4	3752772	11
251 GRID	6.53E-08	1.03E-05	5.69E-05	-1.00E+00	385756.4	3754472	11
1316 GRID	7.29E-08	1.11E-05	5.66E-05	-1.00E+00	385706.4	3753172	11
1525 GRID	7.31E-08	1.12E-05	5.66E-05	-1.00E+00	385906.4	3752922	11
1483 GRID	7.41E-08	1.13E-05	5.66E-05	-1.00E+00	385856.4	3752972	11
1678 GRID	6.42E-08	1.01E-05	5.65E-05	-1.00E+00	387406.4	3752772	11
1567 GRID	7.15E-08	1.10E-05	5.63E-05	-1.00E+00	385956.4	3752872	11
11 GRID	5.04E-08	8.10E-06	5.62E-05	-1.00E+00	386056.4	3754772	11
1441 GRID	7.38E-08	1.13E-05	5.62E-05	-1.00E+00	385806.4	3753022	11
2376 CENSUS	7.78E-08	1.19E-05	5.62E-05	-1.00E+00	386309.7642	3752658.076	11
38 GRID	2.32E-08	3.75E-06	5.60E-05	-1.00E+00	387406.4	3754772	11
1559 GRID	5.69E-08	8.93E-06	5.60E-05	-1.00E+00	387606.4	3752922	11
1929 CENSUS	7.89E-08	1.21E-05	5.60E-05	-1.00E+00	386476.2911	3752601.932	11
1519 GRID	6.03E-08	9.26E-06	5.59E-05	-1.00E+00	387656.4	3752972	11
291 GRID	7.04E-08	1.11E-05	5.59E-05	-1.00E+00	385706.4	3754422	11
1609 GRID	7.06E-08	1.08E-05	5.58E-05	-1.00E+00	386006.4	3752822	11
1399 GRID	7.24E-08	1.10E-05	5.57E-05	-1.00E+00	385756.4	3753072	11
1599 GRID	5.72E-08	9.05E-06	5.57E-05	-1.00E+00	387556.4	3752872	11
207 GRID	2.55E-08	4.04E-06	5.56E-05	-1.00E+00	387656.4	3754572	11
165 GRID	2.19E-08	3.49E-06	5.55E-05	-1.00E+00	387606.4	3754622	11
1479 GRID	6.90E-08	1.04E-05	5.54E-05	-1.00E+00	387706.4	3753022	11
130 GRID	6.09E-08	9.35E-06	5.54E-05	-1.00E+00	385856.4	3754622	11
2383 CENSUS	7.25E-08	1.11E-05	5.53E-05	-1.00E+00	385828.2192	3752976.072	11
123 GRID	2.09E-08	3.34E-06	5.53E-05	-1.00E+00	387556.4	3754672	11
1639 GRID	5.88E-08	9.30E-06	5.53E-05	-1.00E+00	387506.4	3752822	11
90 GRID	6.06E-08	9.38E-06	5.52E-05	-1.00E+00	385906.4	3754672	11
249 GRID	3.20E-08	5.05E-06	5.52E-05	-1.00E+00	387706.4	3754522	11
170 GRID	6.00E-08	9.25E-06	5.52E-05	-1.00E+00	385806.4	3754572	11
81 GRID	2.11E-08	3.39E-06	5.51E-05	-1.00E+00	387506.4	3754722	11
1756 CENSUS	7.08E-08	1.08E-05	5.51E-05	-1.00E+00	385714.8914	3753114.084	11
1651 GRID	7.10E-08	1.08E-05	5.50E-05	-1.00E+00	386056.4	3752772	11
1357 GRID	7.05E-08	1.08E-05	5.49E-05	-1.00E+00	385706.4	3753122	11

50 GRID	5.75E-08	9.03E-06	5.49E-05	-1.00E+00	385956.4	3754722	11
210 GRID	6.05E-08	9.45E-06	5.47E-05	-1.00E+00	385756.4	3754522	11
1679 GRID	6.05E-08	9.54E-06	5.47E-05	-1.00E+00	387456.4	3752772	11
2369 CENSUS	7.14E-08	1.09E-05	5.46E-05	-1.00E+00	386082.9629	3752747.098	11
1921 CENSUS	7.70E-08	1.21E-05	5.45E-05	-1.00E+00	386838.1912	3752541.768	11
39 GRID	2.17E-08	3.49E-06	5.44E-05	-1.00E+00	387456.4	3754772	11
1858 CENSUS	5.52E-08	8.64E-06	5.44E-05	-1.00E+00	387629.871	3752910.153	11
10 GRID	5.20E-08	8.29E-06	5.44E-05	-1.00E+00	386006.4	3754772	11
2199 CENSUS	5.31E-08	8.43E-06	5.44E-05	-1.00E+00	387833.9292	3754357.974	11
1524 GRID	7.04E-08	1.08E-05	5.43E-05	-1.00E+00	385856.4	3752922	11
250 GRID	6.40E-08	1.01E-05	5.42E-05	-1.00E+00	385706.4	3754472	11
1566 GRID	6.90E-08	1.06E-05	5.41E-05	-1.00E+00	385906.4	3752872	11
1482 GRID	7.08E-08	1.08E-05	5.40E-05	-1.00E+00	385806.4	3752972	11
2170 CENSUS	2.60E-08	4.09E-06	5.40E-05	-1.00E+00	386867.4724	3754997.689	11
2181 CENSUS	2.52E-08	4.07E-06	5.40E-05	-1.00E+00	386568.3858	3754994.492	11
1608 GRID	6.76E-08	1.04E-05	5.38E-05	-1.00E+00	385956.4	3752822	11
2171 CENSUS	2.48E-08	3.94E-06	5.37E-05	-1.00E+00	387080.7105	3754958.342	11
2375 CENSUS	7.41E-08	1.14E-05	5.37E-05	-1.00E+00	386321.2086	3752612.249	11
1560 GRID	5.52E-08	8.58E-06	5.37E-05	-1.00E+00	387656.4	3752922	11
1440 GRID	7.00E-08	1.07E-05	5.36E-05	-1.00E+00	385756.4	3753022	11
1600 GRID	5.42E-08	8.54E-06	5.35E-05	-1.00E+00	387606.4	3752872	11
1520 GRID	6.06E-08	9.20E-06	5.34E-05	-1.00E+00	387706.4	3752972	11
166 GRID	2.22E-08	3.52E-06	5.34E-05	-1.00E+00	387656.4	3754622	11
1640 GRID	5.53E-08	8.74E-06	5.33E-05	-1.00E+00	387556.4	3752822	11
1650 GRID	6.74E-08	1.03E-05	5.33E-05	-1.00E+00	386006.4	3752772	11
124 GRID	2.02E-08	3.22E-06	5.32E-05	-1.00E+00	387606.4	3754672	11
89 GRID	5.83E-08	8.97E-06	5.32E-05	-1.00E+00	385856.4	3754672	11
1398 GRID	6.83E-08	1.04E-05	5.32E-05	-1.00E+00	385706.4	3753072	11
129 GRID	5.77E-08	8.85E-06	5.31E-05	-1.00E+00	385806.4	3754622	11
208 GRID	2.68E-08	4.24E-06	5.31E-05	-1.00E+00	387706.4	3754572	11
1746 CENSUS	6.87E-08	1.05E-05	5.30E-05	-1.00E+00	385588.9628	3753259.864	11
82 GRID	2.00E-08	3.19E-06	5.30E-05	-1.00E+00	387556.4	3754722	11
2288 CENSUS	3.66E-08	5.86E-06	5.29E-05	-1.00E+00	386156.6785	3754892.813	11
49 GRID	5.69E-08	8.85E-06	5.29E-05	-1.00E+00	385906.4	3754722	11
1680 GRID	5.69E-08	8.99E-06	5.28E-05	-1.00E+00	387506.4	3752772	11
169 GRID	5.71E-08	8.84E-06	5.28E-05	-1.00E+00	385756.4	3754572	11
2194 CENSUS	2.05E-08	3.26E-06	5.28E-05	-1.00E+00	387630.1134	3754658.217	11
2167 CENSUS	2.38E-08	3.72E-06	5.27E-05	-1.00E+00	386742.3758	3755035.142	11
2168 CENSUS	2.40E-08	3.74E-06	5.26E-05	-1.00E+00	386764.2723	3755037.842	11
40 GRID	2.04E-08	3.27E-06	5.26E-05	-1.00E+00	387506.4	3754772	11
9 GRID	5.29E-08	8.35E-06	5.25E-05	-1.00E+00	385956.4	3754772	11
1748 CENSUS	6.69E-08	1.02E-05	5.25E-05	-1.00E+00	385664.1321	3753116.81	11
2384 CENSUS	6.78E-08	1.03E-05	5.25E-05	-1.00E+00	385831.5865	3752904.111	11
2206 CENSUS	1.25E-07	1.98E-05	5.24E-05	-1.00E+00	388037.1391	3753825.908	11
209 GRID	5.88E-08	9.23E-06	5.22E-05	-1.00E+00	385706.4	3754522	11
1523 GRID	6.76E-08	1.03E-05	5.21E-05	-1.00E+00	385806.4	3752922	11
1565 GRID	6.67E-08	1.02E-05	5.21E-05	-1.00E+00	385856.4	3752872	11
2276 CENSUS	3.35E-08	5.23E-06	5.21E-05	-1.00E+00	386274.3977	3754945.976	11
2218 CENSUS	1.22E-07	1.88E-05	5.21E-05	-1.00E+00	388006.1502	3753471.331	11
2300 CENSUS	6.92E-08	1.08E-05	5.20E-05	-1.00E+00	385628.2782	3754414.765	11
2370 CENSUS	6.87E-08	1.05E-05	5.19E-05	-1.00E+00	386108.2446	3752678.683	11

1481 GRID	6.74E-08	1.03E-05	5.18E-05	-1.00E+00	385756.4	3752972	11
1607 GRID	6.52E-08	9.99E-06	5.18E-05	-1.00E+00	385906.4	3752822	11
1601 GRID	5.19E-08	8.13E-06	5.16E-05	-1.00E+00	387656.4	3752872	11
1745 CENSUS	7.79E-08	1.18E-05	5.16E-05	-1.00E+00	385484.754	3753451.497	11
1649 GRID	6.43E-08	9.84E-06	5.15E-05	-1.00E+00	385956.4	3752772	11
1561 GRID	5.45E-08	8.38E-06	5.15E-05	-1.00E+00	387706.4	3752922	11
2216 CENSUS	1.28E-07	2.02E-05	5.15E-05	-1.00E+00	388052.569	3753698.81	11
1925 CENSUS	7.86E-08	1.21E-05	5.14E-05	-1.00E+00	386687.9984	3752488.985	11
1641 GRID	5.23E-08	8.24E-06	5.14E-05	-1.00E+00	387606.4	3752822	11
1755 CENSUS	6.66E-08	1.01E-05	5.14E-05	-1.00E+00	385715.1002	3753014.239	11
2169 CENSUS	2.44E-08	3.83E-06	5.14E-05	-1.00E+00	386862.4211	3755047.247	11
2217 CENSUS	1.29E-07	2.02E-05	5.13E-05	-1.00E+00	388042.0179	3753581.748	11
1822 CENSUS	5.94E-08	9.23E-06	5.13E-05	-1.00E+00	387367.2087	3752652.663	11
1439 GRID	6.63E-08	1.01E-05	5.12E-05	-1.00E+00	385706.4	3753022	11
88 GRID	5.56E-08	8.52E-06	5.11E-05	-1.00E+00	385806.4	3754672	11
125 GRID	2.00E-08	3.17E-06	5.11E-05	-1.00E+00	387656.4	3754672	11
167 GRID	2.30E-08	3.62E-06	5.11E-05	-1.00E+00	387706.4	3754622	11
83 GRID	1.90E-08	3.04E-06	5.11E-05	-1.00E+00	387606.4	3754722	11
1681 GRID	5.36E-08	8.46E-06	5.10E-05	-1.00E+00	387556.4	3752772	11
48 GRID	5.54E-08	8.56E-06	5.09E-05	-1.00E+00	385856.4	3754722	11
128 GRID	5.47E-08	8.41E-06	5.09E-05	-1.00E+00	385756.4	3754622	11
2441 CENSUS	2.96E-08	4.68E-06	5.08E-05	-1.00E+00	386403.6014	3755015.924	11
1823 CENSUS	6.08E-08	9.45E-06	5.08E-05	-1.00E+00	387121.7657	3752539.238	11
41 GRID	1.93E-08	3.08E-06	5.08E-05	-1.00E+00	387556.4	3754772	11
2442 CENSUS	2.25E-08	3.59E-06	5.08E-05	-1.00E+00	386606.5049	3755056.226	11
8 GRID	5.30E-08	8.29E-06	5.07E-05	-1.00E+00	385906.4	3754772	11
1930 CENSUS	6.97E-08	1.07E-05	5.07E-05	-1.00E+00	386349.3747	3752548.876	11
2220 CENSUS	1.07E-07	1.65E-05	5.06E-05	-1.00E+00	387998.4946	3753360.58	11
2202 CENSUS	9.31E-08	1.49E-05	5.06E-05	-1.00E+00	388038.9192	3754036.569	11
2191 CENSUS	4.18E-08	6.60E-06	5.06E-05	-1.00E+00	387842.3067	3754469.985	11
168 GRID	5.49E-08	8.55E-06	5.04E-05	-1.00E+00	385706.4	3754572	11
2277 CENSUS	3.32E-08	5.25E-06	5.04E-05	-1.00E+00	386177.8148	3754949.672	11
2205 CENSUS	1.11E-07	1.76E-05	5.02E-05	-1.00E+00	388063.0665	3753930.943	11
1564 GRID	6.43E-08	9.82E-06	5.01E-05	-1.00E+00	385806.4	3752872	11
2223 CENSUS	9.92E-08	1.54E-05	5.00E-05	-1.00E+00	387968.2684	3753250.097	11
1606 GRID	6.32E-08	9.66E-06	4.99E-05	-1.00E+00	385856.4	3752822	11
1522 GRID	6.47E-08	9.86E-06	4.99E-05	-1.00E+00	385756.4	3752922	11
2291 CENSUS	5.34E-08	8.20E-06	4.98E-05	-1.00E+00	385737.3738	3754629.634	11
1648 GRID	6.19E-08	9.46E-06	4.97E-05	-1.00E+00	385906.4	3752772	11
1480 GRID	6.41E-08	9.76E-06	4.96E-05	-1.00E+00	385706.4	3752972	11
1602 GRID	5.03E-08	7.82E-06	4.96E-05	-1.00E+00	387706.4	3752872	11
1846 CENSUS	8.71E-08	1.32E-05	4.95E-05	-1.00E+00	387887.5678	3753106.788	11
1642 GRID	4.97E-08	7.80E-06	4.94E-05	-1.00E+00	387656.4	3752822	11
1920 CENSUS	6.18E-08	9.69E-06	4.93E-05	-1.00E+00	386975.6207	3752470.749	11
126 GRID	2.02E-08	3.19E-06	4.93E-05	-1.00E+00	387706.4	3754672	11
2287 CENSUS	4.41E-08	7.04E-06	4.93E-05	-1.00E+00	385985.6462	3754863.984	11
2385 CENSUS	6.26E-08	9.56E-06	4.92E-05	-1.00E+00	385829.9807	3752829.249	11
84 GRID	1.85E-08	2.93E-06	4.92E-05	-1.00E+00	387656.4	3754722	11
1682 GRID	5.06E-08	7.98E-06	4.92E-05	-1.00E+00	387606.4	3752772	11
1795 CENSUS	8.10E-08	1.24E-05	4.91E-05	-1.00E+00	385399.5826	3753642.056	11
47 GRID	5.34E-08	8.19E-06	4.91E-05	-1.00E+00	385806.4	3754722	11

87 GRID	5.28E-08	8.08E-06	4.91E-05	-1.00E+00	385756.4	3754672	11
2377 CENSUS	6.52E-08	9.94E-06	4.90E-05	-1.00E+00	386133.481	3752606.46	11
1936 CENSUS	6.63E-08	1.01E-05	4.90E-05	-1.00E+00	386230.9765	3752559.178	11
1754 CENSUS	6.33E-08	9.63E-06	4.89E-05	-1.00E+00	385712.8492	3752944.462	11
42 GRID	1.83E-08	2.91E-06	4.89E-05	-1.00E+00	387606.4	3754772	11
7 GRID	5.23E-08	8.11E-06	4.89E-05	-1.00E+00	385856.4	3754772	11
127 GRID	5.21E-08	8.05E-06	4.88E-05	-1.00E+00	385706.4	3754622	11
2201 CENSUS	6.62E-08	1.06E-05	4.87E-05	-1.00E+00	388025.7707	3754177.601	11
1749 CENSUS	6.14E-08	9.35E-06	4.86E-05	-1.00E+00	385586.478	3753112.246	11
2163 CENSUS	2.20E-08	3.48E-06	4.85E-05	-1.00E+00	387088.2154	3755055.556	11
2292 CENSUS	5.17E-08	7.97E-06	4.84E-05	-1.00E+00	385704.9331	3754630.025	11
1605 GRID	6.11E-08	9.33E-06	4.82E-05	-1.00E+00	385806.4	3752822	11
1563 GRID	6.19E-08	9.44E-06	4.82E-05	-1.00E+00	385756.4	3752872	11
1647 GRID	5.98E-08	9.15E-06	4.80E-05	-1.00E+00	385856.4	3752772	11
1521 GRID	6.18E-08	9.41E-06	4.79E-05	-1.00E+00	385706.4	3752922	11
1643 GRID	4.76E-08	7.44E-06	4.78E-05	-1.00E+00	387706.4	3752822	11
2164 CENSUS	2.26E-08	3.55E-06	4.77E-05	-1.00E+00	386931.511	3755103.959	11
1683 GRID	4.80E-08	7.54E-06	4.76E-05	-1.00E+00	387656.4	3752772	11
1932 CENSUS	6.93E-08	1.05E-05	4.75E-05	-1.00E+00	386543.5026	3752440.79	11
85 GRID	1.83E-08	2.89E-06	4.73E-05	-1.00E+00	387706.4	3754722	11
43 GRID	1.75E-08	2.78E-06	4.73E-05	-1.00E+00	387656.4	3754772	11
46 GRID	5.10E-08	7.80E-06	4.73E-05	-1.00E+00	385756.4	3754722	11
2439 CENSUS	2.06E-08	3.26E-06	4.73E-05	-1.00E+00	386613.6708	3755124.676	11
1847 CENSUS	7.31E-08	1.09E-05	4.72E-05	-1.00E+00	387890.8206	3753023.831	11
6 GRID	5.09E-08	7.85E-06	4.72E-05	-1.00E+00	385806.4	3754772	11
2386 CENSUS	5.85E-08	8.95E-06	4.71E-05	-1.00E+00	385848.1456	3752755.842	11
86 GRID	5.02E-08	7.69E-06	4.71E-05	-1.00E+00	385706.4	3754672	11
2440 CENSUS	2.68E-08	4.24E-06	4.70E-05	-1.00E+00	386391.7892	3755089.678	11
2500 CENSUS	3.06E-08	4.84E-06	4.68E-05	-1.00E+00	386143.9653	3755008.884	11
2278 CENSUS	3.80E-08	6.09E-06	4.67E-05	-1.00E+00	386002.715	3754934.429	11
1604 GRID	5.91E-08	9.01E-06	4.65E-05	-1.00E+00	385756.4	3752822	11
1757 CENSUS	5.94E-08	9.05E-06	4.63E-05	-1.00E+00	385711.2068	3752866.639	11
2294 CENSUS	5.27E-08	8.27E-06	4.63E-05	-1.00E+00	385596.2319	3754564.915	11
2286 CENSUS	4.75E-08	7.43E-06	4.63E-05	-1.00E+00	385859.8587	3754843.92	11
1646 GRID	5.80E-08	8.86E-06	4.63E-05	-1.00E+00	385806.4	3752772	11
1562 GRID	5.94E-08	9.05E-06	4.63E-05	-1.00E+00	385706.4	3752872	11
2198 CENSUS	5.22E-08	8.28E-06	4.60E-05	-1.00E+00	388044.0295	3754290.342	11
2190 CENSUS	3.09E-08	4.87E-06	4.60E-05	-1.00E+00	387868.9952	3754579.664	11
2378 CENSUS	6.07E-08	9.26E-06	4.60E-05	-1.00E+00	386114.4409	3752548.307	11
1684 GRID	4.57E-08	7.16E-06	4.59E-05	-1.00E+00	387706.4	3752772	11
1919 CENSUS	5.57E-08	8.70E-06	4.58E-05	-1.00E+00	387030.6569	3752412.136	11
44 GRID	1.70E-08	2.69E-06	4.57E-05	-1.00E+00	387706.4	3754772	11
5 GRID	4.91E-08	7.52E-06	4.56E-05	-1.00E+00	385756.4	3754772	11
45 GRID	4.85E-08	7.42E-06	4.56E-05	-1.00E+00	385706.4	3754722	11
2112 CENSUS	2.10E-08	3.30E-06	4.55E-05	-1.00E+00	387212.6117	3755077.768	11
1937 CENSUS	6.00E-08	9.15E-06	4.52E-05	-1.00E+00	386149.9793	3752511.497	11
1603 GRID	5.70E-08	8.68E-06	4.48E-05	-1.00E+00	385706.4	3752822	11
1750 CENSUS	5.61E-08	8.54E-06	4.48E-05	-1.00E+00	385498.9489	3753107.802	11
1645 GRID	5.63E-08	8.59E-06	4.48E-05	-1.00E+00	385756.4	3752772	11
2387 CENSUS	5.46E-08	8.34E-06	4.46E-05	-1.00E+00	385852.8985	3752681.749	11
2189 CENSUS	1.68E-08	2.65E-06	4.46E-05	-1.00E+00	387728.8562	3754777.196	11

1931 CENSUS	6.10E-08	9.30E-06	4.45E-05	-1.00E+00	386436.4368	3752395.956	11
1851 CENSUS	5.63E-08	8.42E-06	4.45E-05	-1.00E+00	387879.6967	3752918.198	11
1753 CENSUS	5.69E-08	8.66E-06	4.45E-05	-1.00E+00	385659.7154	3752867.259	11
1859 CENSUS	4.63E-08	7.27E-06	4.43E-05	-1.00E+00	387629.7384	3752660.552	11
2165 CENSUS	1.96E-08	3.04E-06	4.43E-05	-1.00E+00	386746.4257	3755197.125	11
1758 CENSUS	5.58E-08	8.50E-06	4.41E-05	-1.00E+00	385710.3411	3752794.729	11
4 GRID	4.70E-08	7.18E-06	4.40E-05	-1.00E+00	385706.4	3754772	11
2166 CENSUS	1.93E-08	2.99E-06	4.40E-05	-1.00E+00	386721.0793	3755200.812	11
2219 CENSUS	9.79E-08	1.50E-05	4.35E-05	-1.00E+00	388166.2589	3753409.792	11
2285 CENSUS	4.61E-08	7.11E-06	4.34E-05	-1.00E+00	385767.5162	3754848.416	11
1825 CENSUS	5.19E-08	8.08E-06	4.33E-05	-1.00E+00	387062.5113	3752361.836	11
2113 CENSUS	1.90E-08	3.02E-06	4.33E-05	-1.00E+00	387447.5747	3755026.748	11
1644 GRID	5.45E-08	8.30E-06	4.33E-05	-1.00E+00	385706.4	3752772	11
2438 CENSUS	1.84E-08	2.91E-06	4.31E-05	-1.00E+00	386602.7849	3755217.032	11
1826 CENSUS	4.97E-08	7.71E-06	4.28E-05	-1.00E+00	387237.9824	3752404.594	11
2437 CENSUS	2.37E-08	3.74E-06	4.26E-05	-1.00E+00	386378.1506	3755187.568	11
1938 CENSUS	5.64E-08	8.59E-06	4.25E-05	-1.00E+00	386158.3024	3752440.747	11
1852 CENSUS	4.49E-08	6.85E-06	4.25E-05	-1.00E+00	387860.1833	3752819.011	11
2136 CENSUS	1.98E-08	3.10E-06	4.24E-05	-1.00E+00	386952.6226	3755218.356	11
2111 CENSUS	1.96E-08	3.09E-06	4.23E-05	-1.00E+00	387375.7077	3755092.329	11
2315 CENSUS	6.30E-08	9.61E-06	4.23E-05	-1.00E+00	385276.4684	3754019.644	11
2221 CENSUS	8.61E-08	1.33E-05	4.23E-05	-1.00E+00	388155.6442	3753287.231	11
2261 CENSUS	1.03E-07	1.62E-05	4.23E-05	-1.00E+00	388240.8083	3753690.245	11
1924 CENSUS	6.31E-08	9.68E-06	4.22E-05	-1.00E+00	386700.525	37552297.191	11
1752 CENSUS	5.33E-08	8.10E-06	4.21E-05	-1.00E+00	385583.5362	3752868.176	11
2388 CENSUS	5.10E-08	7.77E-06	4.19E-05	-1.00E+00	385847.7559	3752606.084	11
2260 CENSUS	9.94E-08	1.56E-05	4.18E-05	-1.00E+00	388255.3844	3753789.915	11
2279 CENSUS	3.88E-08	6.13E-06	4.18E-05	-1.00E+00	385860.7312	3754975.058	11
2293 CENSUS	4.35E-08	6.72E-06	4.16E-05	-1.00E+00	385568.9856	3754703.584	11
1759 CENSUS	5.17E-08	7.89E-06	4.16E-05	-1.00E+00	385709.3735	3752714.359	11
1827 CENSUS	4.73E-08	7.34E-06	4.15E-05	-1.00E+00	387321.2188	3752403.606	11
1992 CENSUS	5.33E-08	8.10E-06	4.14E-05	-1.00E+00	386004.3595	3752487.438	11
2222 CENSUS	8.10E-08	1.25E-05	4.14E-05	-1.00E+00	388145.3684	3753193.434	11
1860 CENSUS	4.60E-08	7.16E-06	4.13E-05	-1.00E+00	387555.4015	3752519.285	11
1803 CENSUS	6.27E-08	9.49E-06	4.11E-05	-1.00E+00	385261.6735	3753437.692	11
2257 CENSUS	9.33E-08	1.46E-05	4.10E-05	-1.00E+00	388271.4406	3753895.489	11
2308 CENSUS	5.10E-08	7.95E-06	4.07E-05	-1.00E+00	385438.1925	3754561.322	11
2133 CENSUS	1.83E-08	2.87E-06	4.07E-05	-1.00E+00	387199.2111	3755196.383	11
1853 CENSUS	4.01E-08	6.21E-06	4.06E-05	-1.00E+00	387855.0317	3752741.23	11
2499 CENSUS	2.57E-08	4.05E-06	4.03E-05	-1.00E+00	386076.5015	3755146.765	11
1828 CENSUS	4.54E-08	7.03E-06	4.03E-05	-1.00E+00	387400.223	3752402.669	11
1804 CENSUS	6.55E-08	9.97E-06	4.02E-05	-1.00E+00	385211.9962	3753588.056	11
2312 CENSUS	5.97E-08	9.08E-06	4.00E-05	-1.00E+00	385238.2467	3754125.448	11
1939 CENSUS	5.28E-08	8.04E-06	3.99E-05	-1.00E+00	386160.9671	3752368.795	11
2117 CENSUS	1.44E-08	2.28E-06	3.99E-05	-1.00E+00	387780.3226	3754894.62	11
2389 CENSUS	4.87E-08	7.40E-06	3.98E-05	-1.00E+00	385861.6077	3752525.959	11
2494 CENSUS	2.43E-08	3.77E-06	3.98E-05	-1.00E+00	386199.8697	3755200.705	11
2280 CENSUS	3.94E-08	6.16E-06	3.97E-05	-1.00E+00	385774.7267	3754978.632	11
1751 CENSUS	4.94E-08	7.51E-06	3.96E-05	-1.00E+00	385501.0088	3752869.171	11
2224 CENSUS	7.49E-08	1.15E-05	3.96E-05	-1.00E+00	388129.9606	3753083.198	11
1845 CENSUS	7.11E-08	1.08E-05	3.96E-05	-1.00E+00	388100.3983	3753028.973	11

2256 CENSUS	8.12E-08	1.28E-05	3.96E-05	-1.00E+00	388291.1074	3754008.213	11
1765 CENSUS	4.82E-08	7.35E-06	3.95E-05	-1.00E+00	385708.4722	3752639.489	11
2134 CENSUS	1.75E-08	2.75E-06	3.95E-05	-1.00E+00	387123.0857	3755259.478	11
2266 CENSUS	5.19E-08	8.22E-06	3.94E-05	-1.00E+00	388226.9018	3754246.303	11
2432 CENSUS	1.66E-08	2.61E-06	3.93E-05	-1.00E+00	386592.6398	3755312.342	11
1927 CENSUS	5.41E-08	8.42E-06	3.93E-05	-1.00E+00	386861.2407	3752226.316	11
1933 CENSUS	5.81E-08	8.84E-06	3.92E-05	-1.00E+00	386631.9174	3752223.552	11
2507 CENSUS	3.33E-08	5.28E-06	3.92E-05	-1.00E+00	385871.6779	3755064.192	11
2135 CENSUS	1.78E-08	2.79E-06	3.92E-05	-1.00E+00	387040.2067	3755288.387	11
2436 CENSUS	2.12E-08	3.34E-06	3.92E-05	-1.00E+00	386373.5884	3755277.734	11
1805 CENSUS	6.22E-08	9.49E-06	3.92E-05	-1.00E+00	385162.7227	3753655.072	11
1993 CENSUS	4.98E-08	7.56E-06	3.91E-05	-1.00E+00	385958.676	3752443.143	11
2284 CENSUS	4.12E-08	6.32E-06	3.91E-05	-1.00E+00	385675.2077	3754914.256	11
2283 CENSUS	4.01E-08	6.13E-06	3.89E-05	-1.00E+00	385551.0518	3754795.604	11
2160 CENSUS	1.67E-08	2.58E-06	3.89E-05	-1.00E+00	386731.1529	3755335.647	11
1829 CENSUS	4.38E-08	6.76E-06	3.89E-05	-1.00E+00	387481.3432	3752401.707	11
2119 CENSUS	1.72E-08	2.69E-06	3.89E-05	-1.00E+00	387921.6252	3754795.647	11
1760 CENSUS	4.79E-08	7.29E-06	3.88E-05	-1.00E+00	385657.9498	3752662.096	11
1784 CENSUS	5.09E-08	7.71E-06	3.88E-05	-1.00E+00	385260.87	3753254.517	11
2110 CENSUS	1.79E-08	2.81E-06	3.88E-05	-1.00E+00	387390.9364	3755186.913	11
2390 CENSUS	4.79E-08	7.27E-06	3.87E-05	-1.00E+00	385882.8697	3752475.36	11
1837 CENSUS	3.78E-08	5.85E-06	3.87E-05	-1.00E+00	387850.5904	3752663.863	11
1928 CENSUS	4.79E-08	7.46E-06	3.86E-05	-1.00E+00	386998.7902	3752224.255	11
2309 CENSUS	5.01E-08	7.77E-06	3.85E-05	-1.00E+00	385364.0761	3754556.717	11
2270 CENSUS	6.55E-08	1.04E-05	3.83E-05	-1.00E+00	388309.3434	3754119.262	11
2161 CENSUS	1.62E-08	2.51E-06	3.83E-05	-1.00E+00	386703.8178	3755349.935	11
2159 CENSUS	1.74E-08	2.70E-06	3.81E-05	-1.00E+00	386879.4419	3755350.8	11
2122 CENSUS	2.37E-08	3.70E-06	3.81E-05	-1.00E+00	388015.8505	3754711.615	11
2345 CENSUS	5.88E-08	8.98E-06	3.80E-05	-1.00E+00	385125.0062	3753744.371	11
2114 CENSUS	1.42E-08	2.24E-06	3.80E-05	-1.00E+00	387718.2858	3755016.348	11
1796 CENSUS	5.94E-08	9.07E-06	3.80E-05	-1.00E+00	385125.1483	3753697.833	11
2118 CENSUS	1.45E-08	2.27E-06	3.79E-05	-1.00E+00	387884.4184	3754870.121	11
1848 CENSUS	6.24E-08	9.40E-06	3.79E-05	-1.00E+00	388110.7415	3752948.893	11
2338 CENSUS	5.63E-08	8.60E-06	3.79E-05	-1.00E+00	385124.5647	3753882.718	11
1934 CENSUS	5.36E-08	8.12E-06	3.78E-05	-1.00E+00	386519.4895	3752202.473	11
1861 CENSUS	4.22E-08	6.52E-06	3.77E-05	-1.00E+00	387562.5336	3752406.668	11
1789 CENSUS	4.72E-08	7.16E-06	3.77E-05	-1.00E+00	385261.1456	3753160.594	11
1764 CENSUS	4.51E-08	6.87E-06	3.76E-05	-1.00E+00	385706.896	3752567.165	11
1940 CENSUS	4.93E-08	7.50E-06	3.75E-05	-1.00E+00	386162.1603	3752291.784	11
1862 CENSUS	4.04E-08	6.28E-06	3.71E-05	-1.00E+00	387643.2738	3752433.211	11
1761 CENSUS	4.58E-08	6.97E-06	3.71E-05	-1.00E+00	385581.0636	3752663.023	11
1996 CENSUS	4.71E-08	7.15E-06	3.70E-05	-1.00E+00	385959.9234	3752370.785	11
2121 CENSUS	1.90E-08	2.97E-06	3.70E-05	-1.00E+00	388001.8998	3754784.545	11
2281 CENSUS	3.81E-08	5.88E-06	3.69E-05	-1.00E+00	385664.8675	3754992.647	11
2433 CENSUS	1.61E-08	2.55E-06	3.67E-05	-1.00E+00	386527.7464	3755370.654	11
2158 CENSUS	1.62E-08	2.50E-06	3.66E-05	-1.00E+00	386790.4046	3755395.437	11
2434 CENSUS	1.89E-08	2.99E-06	3.64E-05	-1.00E+00	386375.3526	3755366.133	11
1850 CENSUS	5.16E-08	7.71E-06	3.64E-05	-1.00E+00	388101.8209	3752850.427	11
1790 CENSUS	4.45E-08	6.76E-06	3.63E-05	-1.00E+00	385262.8268	3753066.232	11
1994 CENSUS	4.41E-08	6.69E-06	3.62E-05	-1.00E+00	385821.6109	3752426.598	11
2267 CENSUS	5.34E-08	8.45E-06	3.62E-05	-1.00E+00	388348.4729	3754207.643	11

2249 CENSUS	8.73E-08	1.35E-05	3.61E-05	-1.00E+00	388390.8144	3753489.644	11
1844 CENSUS	6.46E-08	9.81E-06	3.61E-05	-1.00E+00	388196.5474	3752986.803	11
1833 CENSUS	4.13E-08	6.37E-06	3.60E-05	-1.00E+00	387249.7244	3752205.196	11
1838 CENSUS	3.77E-08	5.88E-06	3.58E-05	-1.00E+00	387721.6372	3752437.784	11
2498 CENSUS	2.69E-08	4.27E-06	3.57E-05	-1.00E+00	385873.2352	3755193.63	11
2265 CENSUS	3.87E-08	6.09E-06	3.56E-05	-1.00E+00	388295.7486	3754402.446	11
2132 CENSUS	1.63E-08	2.55E-06	3.56E-05	-1.00E+00	387411.8465	3755284.814	11
1935 CENSUS	4.69E-08	7.13E-06	3.55E-05	-1.00E+00	386371.507	3752158.129	11
1941 CENSUS	4.63E-08	7.05E-06	3.54E-05	-1.00E+00	386164.1147	3752219.418	11
2120 CENSUS	1.83E-08	2.86E-06	3.53E-05	-1.00E+00	388050.9241	3754814.85	11
1766 CENSUS	4.17E-08	6.35E-06	3.53E-05	-1.00E+00	385705.7605	3752472.837	11
2311 CENSUS	5.25E-08	8.00E-06	3.53E-05	-1.00E+00	385135.1073	3754287.459	11
2495 CENSUS	2.15E-08	3.34E-06	3.52E-05	-1.00E+00	386076.9556	3755302.022	11
1762 CENSUS	4.32E-08	6.56E-06	3.51E-05	-1.00E+00	385493.5304	3752658.578	11
1832 CENSUS	3.97E-08	6.13E-06	3.51E-05	-1.00E+00	387332.9626	3752204.208	11
1793 CENSUS	4.22E-08	6.41E-06	3.50E-05	-1.00E+00	385263.8027	3752971.878	11
2250 CENSUS	7.85E-08	1.20E-05	3.50E-05	-1.00E+00	388406.4239	3753377.351	11
1997 CENSUS	4.43E-08	6.73E-06	3.50E-05	-1.00E+00	385959.7092	3752294.211	11
2079 CENSUS	3.47E-08	5.43E-06	3.49E-05	-1.00E+00	388261.0465	3754510.314	11
2116 CENSUS	1.31E-08	2.05E-06	3.48E-05	-1.00E+00	387948.7017	3754938.32	11
1849 CENSUS	5.56E-08	8.37E-06	3.45E-05	-1.00E+00	388205.2466	3752886.86	11
2282 CENSUS	3.56E-08	5.41E-06	3.45E-05	-1.00E+00	385514.2556	3754961.042	11
2251 CENSUS	7.06E-08	1.08E-05	3.45E-05	-1.00E+00	388390.314	3753267.124	11
1831 CENSUS	3.81E-08	5.89E-06	3.43E-05	-1.00E+00	387411.263	3752203.279	11
1836 CENSUS	3.27E-08	5.07E-06	3.43E-05	-1.00E+00	387966.699	3752579.15	11
1855 CENSUS	4.14E-08	6.19E-06	3.43E-05	-1.00E+00	388112.5706	3752744.96	11
2431 CENSUS	1.49E-08	2.35E-06	3.43E-05	-1.00E+00	386515.3148	3755451.607	11
2506 CENSUS	3.41E-08	5.28E-06	3.42E-05	-1.00E+00	385645.6608	3755096.105	11
1995 CENSUS	4.12E-08	6.25E-06	3.42E-05	-1.00E+00	385778.6358	3752372.964	11
2435 CENSUS	1.74E-08	2.75E-06	3.42E-05	-1.00E+00	386369.8878	3755439.81	11
2430 CENSUS	1.40E-08	2.18E-06	3.42E-05	-1.00E+00	386600.2587	3755477.667	11
2262 CENSUS	8.29E-08	1.29E-05	3.41E-05	-1.00E+00	388474.5685	3753593.577	11
2268 CENSUS	5.52E-08	8.71E-06	3.41E-05	-1.00E+00	388434.8317	3754173.629	11
2109 CENSUS	1.28E-08	2.02E-06	3.41E-05	-1.00E+00	387759.2985	3755144.472	11
1768 CENSUS	4.01E-08	6.10E-06	3.41E-05	-1.00E+00	385705.7937	3752416.992	11
2157 CENSUS	1.49E-08	2.30E-06	3.41E-05	-1.00E+00	386794.9655	3755482.11	11
1945 CENSUS	4.59E-08	7.12E-06	3.41E-05	-1.00E+00	386882.5388	3752059.801	11
2093 CENSUS	2.54E-08	3.96E-06	3.40E-05	-1.00E+00	388178.956	3754726.613	11
1763 CENSUS	4.08E-08	6.20E-06	3.39E-05	-1.00E+00	385567.4661	3752529.923	11
2156 CENSUS	1.54E-08	2.39E-06	3.39E-05	-1.00E+00	386941.5744	3755474.861	11
2107 CENSUS	1.42E-08	2.23E-06	3.38E-05	-1.00E+00	387605.4951	3755259.249	11
1776 CENSUS	4.15E-08	6.30E-06	3.38E-05	-1.00E+00	385396.7243	3752704.168	11
1772 CENSUS	4.05E-08	6.15E-06	3.38E-05	-1.00E+00	385264.9116	3752888.521	11
2128 CENSUS	1.47E-08	2.31E-06	3.38E-05	-1.00E+00	387137.9836	3755444.6	11
2252 CENSUS	6.54E-08	1.01E-05	3.38E-05	-1.00E+00	388376.2402	3753150.103	11
2264 CENSUS	3.66E-08	5.74E-06	3.38E-05	-1.00E+00	388353.8573	3754425.453	11
1863 CENSUS	3.72E-08	5.75E-06	3.38E-05	-1.00E+00	387646.7049	3752305.831	11
1830 CENSUS	3.68E-08	5.68E-06	3.35E-05	-1.00E+00	387492.4501	3752207.186	11
2259 CENSUS	7.92E-08	1.23E-05	3.35E-05	-1.00E+00	388509.0197	3753704.013	11
1944 CENSUS	4.11E-08	6.39E-06	3.35E-05	-1.00E+00	387013.7217	3752056.124	11
1942 CENSUS	4.33E-08	6.59E-06	3.34E-05	-1.00E+00	386165.983	3752139.861	11

1856 CENSUS	4.85E-08	7.26E-06	3.33E-05	-1.00E+00	388205.0504	3752810.29	11
2493 CENSUS	1.96E-08	3.02E-06	3.32E-05	-1.00E+00	386141.6913	3755407.01	11
2131 CENSUS	1.46E-08	2.29E-06	3.32E-05	-1.00E+00	387551.1379	3755314.468	11
2000 CENSUS	4.19E-08	6.37E-06	3.32E-05	-1.00E+00	385962.3726	3752222.262	11
1802 CENSUS	5.24E-08	7.95E-06	3.31E-05	-1.00E+00	384988.38	3753529.842	11
2094 CENSUS	2.91E-08	4.55E-06	3.31E-05	-1.00E+00	388258.5289	3754655.872	11
2130 CENSUS	1.50E-08	2.33E-06	3.30E-05	-1.00E+00	387428.5051	3755381.074	11
2313 CENSUS	4.75E-08	7.21E-06	3.30E-05	-1.00E+00	385006.9181	3754128.248	11
2496 CENSUS	2.28E-08	3.61E-06	3.30E-05	-1.00E+00	385874.5687	3755304.455	11
2115 CENSUS	1.17E-08	1.83E-06	3.30E-05	-1.00E+00	387942.9138	3755045.421	11
2253 CENSUS	6.20E-08	9.53E-06	3.30E-05	-1.00E+00	388364.3767	3753041.094	11
2269 CENSUS	6.30E-08	9.91E-06	3.29E-05	-1.00E+00	388500.0475	3754081.06	11
1854 CENSUS	3.54E-08	5.34E-06	3.29E-05	-1.00E+00	388113.7594	3752666.257	11
2505 CENSUS	3.39E-08	5.17E-06	3.29E-05	-1.00E+00	385514.5612	3755044.804	11
2258 CENSUS	7.60E-08	1.18E-05	3.28E-05	-1.00E+00	388534.1226	3753799.328	11
1839 CENSUS	3.51E-08	5.45E-06	3.27E-05	-1.00E+00	387727.1205	3752304.879	11
1767 CENSUS	3.84E-08	5.85E-06	3.27E-05	-1.00E+00	385587.6338	3752447.184	11
1775 CENSUS	3.91E-08	5.93E-06	3.26E-05	-1.00E+00	385263.9095	3752805.614	11
2103 CENSUS	1.38E-08	2.17E-06	3.26E-05	-1.00E+00	387610.3126	3755308.69	11
1947 CENSUS	4.69E-08	7.20E-06	3.26E-05	-1.00E+00	386753.4208	3751999.997	11
1998 CENSUS	3.94E-08	5.97E-06	3.25E-05	-1.00E+00	385778.4304	3752297.239	11
2429 CENSUS	1.42E-08	2.24E-06	3.25E-05	-1.00E+00	386480.9119	3755523.516	11
1864 CENSUS	3.57E-08	5.49E-06	3.25E-05	-1.00E+00	387575.6883	3752206.83	11
1797 CENSUS	5.04E-08	7.67E-06	3.24E-05	-1.00E+00	384938.7358	3753624.364	11
1801 CENSUS	4.86E-08	7.34E-06	3.24E-05	-1.00E+00	384986.7654	3753396.598	11
1957 CENSUS	4.31E-08	6.68E-06	3.22E-05	-1.00E+00	386886.6151	3751987.41	11
2105 CENSUS	1.24E-08	1.95E-06	3.22E-05	-1.00E+00	387749.1468	3755240.203	11
1968 CENSUS	4.62E-08	7.01E-06	3.22E-05	-1.00E+00	386586.1037	3751990.994	11
2092 CENSUS	1.83E-08	2.85E-06	3.21E-05	-1.00E+00	388169.1833	3754854.914	11
2104 CENSUS	1.30E-08	2.05E-06	3.20E-05	-1.00E+00	387668.0921	3755304.198	11
2314 CENSUS	4.59E-08	6.98E-06	3.19E-05	-1.00E+00	384948.5142	3754023.614	11
2255 CENSUS	7.17E-08	1.12E-05	3.19E-05	-1.00E+00	388568.3738	3753892.844	11
2155 CENSUS	1.44E-08	2.23E-06	3.19E-05	-1.00E+00	386946.7281	3755552.22	11
2154 CENSUS	1.38E-08	2.12E-06	3.18E-05	-1.00E+00	386796.7309	3755570.931	11
2078 CENSUS	3.02E-08	4.72E-06	3.18E-05	-1.00E+00	388348.8756	3754601.503	11
1777 CENSUS	3.86E-08	5.85E-06	3.18E-05	-1.00E+00	385300.0879	3752705.335	11
1969 CENSUS	4.35E-08	6.57E-06	3.17E-05	-1.00E+00	386475.3518	3751992.318	11
1958 CENSUS	3.87E-08	6.01E-06	3.17E-05	-1.00E+00	387020.6308	3751984.545	11
2504 CENSUS	3.23E-08	4.96E-06	3.17E-05	-1.00E+00	385527.4379	3755118.261	11
2503 CENSUS	3.04E-08	4.72E-06	3.17E-05	-1.00E+00	385620.7774	3755196.671	11
2001 CENSUS	3.96E-08	6.01E-06	3.15E-05	-1.00E+00	385967.0557	3752142.248	11
1982 CENSUS	4.06E-08	6.19E-06	3.15E-05	-1.00E+00	386169.998	3752062.816	11
1946 CENSUS	4.43E-08	6.82E-06	3.14E-05	-1.00E+00	386786.6861	3751949.68	11
2102 CENSUS	1.34E-08	2.11E-06	3.14E-05	-1.00E+00	387615.1502	3755359.823	11
1948 CENSUS	4.54E-08	6.94E-06	3.14E-05	-1.00E+00	386694.9804	3751950.773	11
2310 CENSUS	4.36E-08	6.69E-06	3.14E-05	-1.00E+00	385074.6878	3754540.335	11
1769 CENSUS	3.64E-08	5.55E-06	3.14E-05	-1.00E+00	385602.915	3752368.734	11
2129 CENSUS	1.40E-08	2.18E-06	3.13E-05	-1.00E+00	387432.1842	3755453.373	11
2108 CENSUS	1.11E-08	1.74E-06	3.12E-05	-1.00E+00	387937.5565	3755129.25	11
1970 CENSUS	4.04E-08	6.14E-06	3.12E-05	-1.00E+00	386352.6077	3751993.786	11
2254 CENSUS	5.71E-08	8.71E-06	3.11E-05	-1.00E+00	388392.2763	3752954.04	11

1999 CENSUS	3.78E-08	5.73E-06	3.11E-05	-1.00E+00	385781.7927	3752224.856	11
1835 CENSUS	2.95E-08	4.58E-06	3.10E-05	-1.00E+00	388003.7934	3752434.451	11
2497 CENSUS	1.98E-08	3.12E-06	3.07E-05	-1.00E+00	385875.836	3755409.782	11
2080 CENSUS	3.16E-08	4.95E-06	3.07E-05	-1.00E+00	388456.4017	3754508.435	11
1865 CENSUS	3.35E-08	5.15E-06	3.07E-05	-1.00E+00	387658.466	3752166.93	11
2090 CENSUS	1.42E-08	2.20E-06	3.07E-05	-1.00E+00	388161.9077	3754955.687	11
1843 CENSUS	4.90E-08	7.38E-06	3.06E-05	-1.00E+00	388339.8391	3752814.203	11
1943 CENSUS	3.60E-08	5.57E-06	3.06E-05	-1.00E+00	387088.6648	3751950.738	11
1956 CENSUS	4.07E-08	6.29E-06	3.05E-05	-1.00E+00	386889.9911	3751915.45	11
2428 CENSUS	1.37E-08	2.17E-06	3.05E-05	-1.00E+00	386429.6213	3755598.588	11
2492 CENSUS	1.77E-08	2.72E-06	3.05E-05	-1.00E+00	386151.5903	3755526.617	11
2427 CENSUS	1.22E-08	1.90E-06	3.05E-05	-1.00E+00	386587.8903	3755622.924	11
1892 CENSUS	3.55E-08	5.49E-06	3.05E-05	-1.00E+00	387111.959	3751951.73	11
1782 CENSUS	3.67E-08	5.57E-06	3.04E-05	-1.00E+00	385300.9979	3752605.482	11
1771 CENSUS	3.58E-08	5.44E-06	3.03E-05	-1.00E+00	385469.5166	3752422.378	11
1785 CENSUS	4.11E-08	6.21E-06	3.03E-05	-1.00E+00	384934.3667	3753263.969	11
2039 CENSUS	3.49E-08	5.30E-06	3.02E-05	-1.00E+00	385609.808	3752296.731	11
1778 CENSUS	3.59E-08	5.44E-06	3.02E-05	-1.00E+00	385205.5676	3752706.477	11
1891 CENSUS	3.43E-08	5.29E-06	3.02E-05	-1.00E+00	387188.2105	3751956.324	11
1983 CENSUS	3.84E-08	5.84E-06	3.00E-05	-1.00E+00	386176.8906	3751990.391	11
1959 CENSUS	3.65E-08	5.67E-06	3.00E-05	-1.00E+00	387026.8245	3751912.129	11
2101 CENSUS	1.17E-08	1.83E-06	3.00E-05	-1.00E+00	387767.9526	3755339.399	11
2106 CENSUS	1.07E-08	1.68E-06	2.99E-05	-1.00E+00	387933.0444	3755224.914	11
2004 CENSUS	3.75E-08	5.69E-06	2.99E-05	-1.00E+00	385971.7847	3752066.041	11
2076 CENSUS	2.71E-08	4.22E-06	2.98E-05	-1.00E+00	388403.4681	3754685.472	11
2153 CENSUS	1.28E-08	1.97E-06	2.98E-05	-1.00E+00	386796.3102	3755653.856	11
2152 CENSUS	1.34E-08	2.07E-06	2.98E-05	-1.00E+00	386956.954	3755640.94	11
1842 CENSUS	3.23E-08	4.98E-06	2.98E-05	-1.00E+00	387734.6503	3752166.028	11
2502 CENSUS	2.65E-08	4.15E-06	2.96E-05	-1.00E+00	385615.062	3755307.581	11
2002 CENSUS	3.61E-08	5.47E-06	2.96E-05	-1.00E+00	385785.7842	3752146.119	11
1770 CENSUS	3.42E-08	5.21E-06	2.95E-05	-1.00E+00	385480.0478	3752359.638	11
1890 CENSUS	3.31E-08	5.08E-06	2.95E-05	-1.00E+00	387299.668	3751955	11
1788 CENSUS	3.74E-08	5.66E-06	2.95E-05	-1.00E+00	384933.1616	3753164.565	11
2306 CENSUS	2.90E-08	4.47E-06	2.94E-05	-1.00E+00	385229.2136	3754953.064	11
2127 CENSUS	1.26E-08	1.97E-06	2.92E-05	-1.00E+00	387139.6241	3755641.726	11
2271 CENSUS	6.34E-08	9.88E-06	2.92E-05	-1.00E+00	388672.2578	3753969.467	11
2085 CENSUS	3.34E-08	5.23E-06	2.91E-05	-1.00E+00	388564.0987	3754429.751	11
2307 CENSUS	3.60E-08	5.56E-06	2.91E-05	-1.00E+00	385072.2722	3754748.51	11
2050 CENSUS	3.36E-08	5.10E-06	2.91E-05	-1.00E+00	385613.9152	3752227.723	11
2089 CENSUS	1.12E-08	1.74E-06	2.90E-05	-1.00E+00	388152.7062	3755072.559	11
2491 CENSUS	1.77E-08	2.76E-06	2.89E-05	-1.00E+00	385877.0371	3755509.61	11
1972 CENSUS	4.12E-08	6.26E-06	2.89E-05	-1.00E+00	386616.7654	3751840.866	11
1885 CENSUS	3.20E-08	4.92E-06	2.89E-05	-1.00E+00	387392.079	3751953.904	11
1955 CENSUS	3.84E-08	5.94E-06	2.89E-05	-1.00E+00	386891.9513	3751843.084	11
1791 CENSUS	3.50E-08	5.30E-06	2.88E-05	-1.00E+00	384932.0182	3753070.236	11
2100 CENSUS	1.04E-08	1.63E-06	2.87E-05	-1.00E+00	387929.0627	3755305.765	11
1840 CENSUS	2.77E-08	4.30E-06	2.87E-05	-1.00E+00	388010.6864	3752301.108	11
2098 CENSUS	1.14E-08	1.79E-06	2.87E-05	-1.00E+00	387762.522	3755416.882	11
1984 CENSUS	3.64E-08	5.54E-06	2.87E-05	-1.00E+00	386180.3272	3751923.93	11
1779 CENSUS	3.35E-08	5.09E-06	2.86E-05	-1.00E+00	385116.6903	3752707.552	11
1960 CENSUS	3.47E-08	5.37E-06	2.85E-05	-1.00E+00	387030.2117	3751841.015	11

2426 CENSUS	1.13E-08	1.75E-06	2.85E-05	-1.00E+00	386574.9153	3755717.421	11
1904 CENSUS	5.34E-08	8.22E-06	2.85E-05	-1.00E+00	388567.953	3753015.858	11
2456 CENSUS	2.80E-08	4.25E-06	2.84E-05	-1.00E+00	385280.1027	3755078.52	11
2003 CENSUS	3.44E-08	5.22E-06	2.83E-05	-1.00E+00	385789.0805	3752068.236	11
1783 CENSUS	3.39E-08	5.14E-06	2.83E-05	-1.00E+00	385258.1739	3752506.157	11
1971 CENSUS	3.73E-08	5.64E-06	2.82E-05	-1.00E+00	386412.8941	3751843.303	11
2151 CENSUS	1.25E-08	1.94E-06	2.82E-05	-1.00E+00	386961.4024	3755718.307	11
2272 CENSUS	5.68E-08	8.87E-06	2.82E-05	-1.00E+00	388712.8446	3754062.063	11
2077 CENSUS	2.28E-08	3.55E-06	2.82E-05	-1.00E+00	388420.4756	3754812.188	11
2425 CENSUS	1.24E-08	1.96E-06	2.82E-05	-1.00E+00	386432.2118	3755697.13	11
1884 CENSUS	3.06E-08	4.71E-06	2.82E-05	-1.00E+00	387490.1333	3751952.741	11
1792 CENSUS	3.33E-08	5.04E-06	2.81E-05	-1.00E+00	384930.8747	3752975.907	11
2005 CENSUS	3.49E-08	5.30E-06	2.80E-05	-1.00E+00	385979.6753	3751959.335	11
2150 CENSUS	1.19E-08	1.83E-06	2.80E-05	-1.00E+00	386798.7808	3755742.668	11
2482 CENSUS	1.36E-08	2.13E-06	2.78E-05	-1.00E+00	386320.2906	3755714.97	11
2501 CENSUS	2.30E-08	3.60E-06	2.78E-05	-1.00E+00	385617.1037	3755418.399	11
2049 CENSUS	3.22E-08	4.88E-06	2.78E-05	-1.00E+00	385615.0582	3752146.905	11
1908 CENSUS	4.78E-08	7.25E-06	2.76E-05	-1.00E+00	388509.9504	3752822.357	11
2149 CENSUS	1.10E-08	1.69E-06	2.76E-05	-1.00E+00	386679.9395	3755771.586	11
2072 CENSUS	9.62E-09	1.50E-06	2.75E-05	-1.00E+00	388143.5499	3755193.238	11
2040 CENSUS	3.14E-08	4.78E-06	2.75E-05	-1.00E+00	385428.2075	3752273.114	11
2142 CENSUS	1.10E-08	1.69E-06	2.74E-05	-1.00E+00	386652.3327	3755763.032	11
1878 CENSUS	2.93E-08	4.51E-06	2.74E-05	-1.00E+00	387587.4823	3751951.589	11
1973 CENSUS	3.89E-08	5.91E-06	2.74E-05	-1.00E+00	386625.7174	3751763.34	11
1773 CENSUS	3.20E-08	4.86E-06	2.74E-05	-1.00E+00	384932.0473	3752898.05	11
1781 CENSUS	3.23E-08	4.90E-06	2.74E-05	-1.00E+00	385116.1876	3752607.716	11
2099 CENSUS	1.01E-08	1.57E-06	2.74E-05	-1.00E+00	387925.1161	3755389.576	11
2273 CENSUS	5.08E-08	7.95E-06	2.74E-05	-1.00E+00	388744.7344	3754134.877	11
1985 CENSUS	3.42E-08	5.21E-06	2.73E-05	-1.00E+00	386179.3943	3751846.098	11
2334 CENSUS	3.81E-08	5.77E-06	2.73E-05	-1.00E+00	384751.3108	3754164.771	11
2084 CENSUS	3.48E-08	5.45E-06	2.72E-05	-1.00E+00	388685.485	3754375.444	11
1961 CENSUS	3.29E-08	5.09E-06	2.71E-05	-1.00E+00	387035.7103	3751769.454	11
2423 CENSUS	1.14E-08	1.80E-06	2.70E-05	-1.00E+00	386438.8256	3755778.278	11
2097 CENSUS	1.05E-08	1.64E-06	2.70E-05	-1.00E+00	387830.9186	3755475.301	11
2455 CENSUS	2.67E-08	4.05E-06	2.70E-05	-1.00E+00	385267.2113	3755178.941	11
1774 CENSUS	3.11E-08	4.72E-06	2.69E-05	-1.00E+00	384952.1368	3752809.387	11
2483 CENSUS	1.54E-08	2.36E-06	2.69E-05	-1.00E+00	386082.9843	3755686.511	11
2041 CENSUS	3.05E-08	4.64E-06	2.69E-05	-1.00E+00	385428.4229	3752232.497	11
2126 CENSUS	1.14E-08	1.77E-06	2.68E-05	-1.00E+00	387334.1644	3755691.872	11
2481 CENSUS	1.41E-08	2.19E-06	2.68E-05	-1.00E+00	386235.3481	3755747.718	11
1974 CENSUS	3.54E-08	5.35E-06	2.68E-05	-1.00E+00	386419.0226	3751765.81	11
2422 CENSUS	1.05E-08	1.63E-06	2.68E-05	-1.00E+00	386563.9903	3755806.394	11
2125 CENSUS	1.16E-08	1.80E-06	2.68E-05	-1.00E+00	387463.7161	3755673.834	11
2175 CENSUS	5.09E-08	7.83E-06	2.68E-05	-1.00E+00	388692.2963	3753091.818	11
2247 CENSUS	1.18E-08	1.83E-06	2.68E-05	-1.00E+00	386961.5998	3755794.032	11
2246 CENSUS	5.25E-08	8.04E-06	2.67E-05	-1.00E+00	388727.7703	3753169.244	11
2344 CENSUS	3.96E-08	6.03E-06	2.67E-05	-1.00E+00	384666.0685	3753709.324	11
1877 CENSUS	2.85E-08	4.37E-06	2.67E-05	-1.00E+00	387670.0172	3751950.612	11
1798 CENSUS	4.03E-08	6.12E-06	2.67E-05	-1.00E+00	384668.5361	3753622.143	11
2051 CENSUS	3.11E-08	4.71E-06	2.66E-05	-1.00E+00	385617.663	3752070.3	11
2245 CENSUS	6.24E-08	9.59E-06	2.66E-05	-1.00E+00	388795.7932	3753435.816	11

1841 CENSUS	2.62E-08	4.06E-06	2.66E-05	-1.00E+00	388017.5199	3752162.688	11
2091 CENSUS	1.86E-08	2.88E-06	2.66E-05	-1.00E+00	388443.725	3754929.947	11
2241 CENSUS	6.10E-08	9.45E-06	2.65E-05	-1.00E+00	388826.3775	3753698.174	11
2305 CENSUS	2.66E-08	4.11E-06	2.65E-05	-1.00E+00	385075.9496	3754993.841	11
2081 CENSUS	2.82E-08	4.40E-06	2.65E-05	-1.00E+00	388669.7102	3754533.851	11
2490 CENSUS	2.03E-08	3.19E-06	2.64E-05	-1.00E+00	385617.5361	3755512.736	11
2148 CENSUS	1.12E-08	1.71E-06	2.64E-05	-1.00E+00	386800.4755	3755825.568	11
1780 CENSUS	3.03E-08	4.60E-06	2.64E-05	-1.00E+00	384975.6151	3752709.261	11
2339 CENSUS	3.73E-08	5.67E-06	2.63E-05	-1.00E+00	384640.7367	3753888.587	11
2263 CENSUS	4.63E-08	7.25E-06	2.63E-05	-1.00E+00	388800.2802	3751949.916	11
2321 CENSUS	3.74E-08	5.69E-06	2.63E-05	-1.00E+00	384761.595	3754430.752	11
1786 CENSUS	3.63E-08	5.48E-06	2.63E-05	-1.00E+00	384715.0076	3753266.631	11
2487 CENSUS	1.60E-08	2.50E-06	2.62E-05	-1.00E+00	385803.6494	3755623.45	11
2124 CENSUS	1.16E-08	1.80E-06	2.62E-05	-1.00E+00	387561.6919	3755669.288	11
2007 CENSUS	3.24E-08	4.92E-06	2.61E-05	-1.00E+00	385980.4609	3751848.485	11
1876 CENSUS	2.79E-08	4.27E-06	2.61E-05	-1.00E+00	387741.2653	3751949.769	11
2240 CENSUS	5.87E-08	9.09E-06	2.60E-05	-1.00E+00	388857.805	3753791.724	11
2451 CENSUS	2.58E-08	3.93E-06	2.60E-05	-1.00E+00	385277.5145	3755272.736	11
2123 CENSUS	1.15E-08	1.78E-06	2.60E-05	-1.00E+00	387620.064	3755655.481	11
1986 CENSUS	3.23E-08	4.92E-06	2.60E-05	-1.00E+00	386183.4046	3751768.631	11
2095 CENSUS	1.03E-08	1.61E-06	2.60E-05	-1.00E+00	387826.1378	3755548.124	11
2086 CENSUS	4.45E-08	6.98E-06	2.59E-05	-1.00E+00	388816.0586	3754202.153	11
1976 CENSUS	3.66E-08	5.57E-06	2.59E-05	-1.00E+00	386631.0968	3751682.049	11
2343 CENSUS	3.77E-08	5.74E-06	2.59E-05	-1.00E+00	384617.3916	3753767.029	11
2048 CENSUS	2.89E-08	4.40E-06	2.59E-05	-1.00E+00	385431.6499	3752149.116	11
1787 CENSUS	3.33E-08	5.02E-06	2.58E-05	-1.00E+00	384725.0857	3753167.089	11
2480 CENSUS	1.41E-08	2.18E-06	2.58E-05	-1.00E+00	386153.2622	3755783.394	11
1963 CENSUS	3.12E-08	4.83E-06	2.58E-05	-1.00E+00	387041.8943	3751696.191	11
2320 CENSUS	3.63E-08	5.54E-06	2.58E-05	-1.00E+00	384764.7896	3754519.556	11
2342 CENSUS	3.69E-08	5.62E-06	2.58E-05	-1.00E+00	384609.0302	3753833.551	11
2337 CENSUS	3.59E-08	5.47E-06	2.57E-05	-1.00E+00	384632.9205	3753999.947	11
1800 CENSUS	3.86E-08	5.84E-06	2.57E-05	-1.00E+00	384655.2164	3753396.814	11
1905 CENSUS	4.79E-08	7.38E-06	2.57E-05	-1.00E+00	388739.5107	3753027.383	11
1875 CENSUS	2.73E-08	4.19E-06	2.56E-05	-1.00E+00	387811.1675	3751954.443	11
2071 CENSUS	8.84E-09	1.38E-06	2.55E-05	-1.00E+00	388133.9781	3755338.459	11
1975 CENSUS	3.37E-08	5.09E-06	2.55E-05	-1.00E+00	386425.1462	3751687.894	11
1954 CENSUS	3.35E-08	5.16E-06	2.55E-05	-1.00E+00	386898.8802	3751654.742	11
2446 CENSUS	2.36E-08	3.65E-06	2.55E-05	-1.00E+00	385431.2496	3755446.448	11
2145 CENSUS	1.12E-08	1.72E-06	2.55E-05	-1.00E+00	386953.3607	3755871.973	11
1906 CENSUS	4.68E-08	7.20E-06	2.54E-05	-1.00E+00	388726.5778	3752947.154	11
2424 CENSUS	1.05E-08	1.65E-06	2.54E-05	-1.00E+00	386446.89	3755862.793	11
2237 CENSUS	5.62E-08	8.70E-06	2.54E-05	-1.00E+00	388892.788	3753887.771	11
1907 CENSUS	4.57E-08	6.99E-06	2.53E-05	-1.00E+00	388691.6843	3752859.145	11
2075 CENSUS	2.54E-08	3.96E-06	2.53E-05	-1.00E+00	388717.9184	3754614.935	11
2319 CENSUS	3.47E-08	5.31E-06	2.53E-05	-1.00E+00	384763.7477	3754607.988	11
1911 CENSUS	3.73E-08	5.60E-06	2.53E-05	-1.00E+00	388556.4057	3752633.129	11
1949 CENSUS	3.53E-08	5.39E-06	2.52E-05	-1.00E+00	386726.4829	3751634.375	11
2331 CENSUS	3.53E-08	5.36E-06	2.52E-05	-1.00E+00	384666.0788	3754348.569	11
1794 CENSUS	2.99E-08	4.53E-06	2.52E-05	-1.00E+00	384746.3179	3752998.453	11
2088 CENSUS	1.44E-08	2.23E-06	2.52E-05	-1.00E+00	388454.3301	3755052.085	11
2141 CENSUS	9.70E-09	1.51E-06	2.51E-05	-1.00E+00	386551.8071	3755908.074	11

2008 CENSUS	3.10E-08	4.70E-06	2.51E-05	-1.00E+00	385984.5356	3751776.516	11
1894 CENSUS	2.79E-08	4.30E-06	2.51E-05	-1.00E+00	387209.6048	3751678.545	11
2087 CENSUS	4.07E-08	6.36E-06	2.51E-05	-1.00E+00	388858.9191	3754248.187	11
2479 CENSUS	1.39E-08	2.14E-06	2.50E-05	-1.00E+00	386075.3265	3755812.252	11
2006 CENSUS	2.98E-08	4.52E-06	2.49E-05	-1.00E+00	385717.8009	3751890.564	11
2488 CENSUS	1.45E-08	2.25E-06	2.49E-05	-1.00E+00	385834.4423	3755720.806	11
2146 CENSUS	1.09E-08	1.68E-06	2.49E-05	-1.00E+00	387036.8943	3755898.476	11
2052 CENSUS	2.77E-08	4.21E-06	2.49E-05	-1.00E+00	385435.6539	3752071.648	11
1909 CENSUS	4.35E-08	6.61E-06	2.49E-05	-1.00E+00	388661.082	3752776.163	11
2146 CENSUS	2.63E-08	4.05E-06	2.49E-05	-1.00E+00	387891.5861	3751953.493	11
1987 CENSUS	3.07E-08	4.67E-06	2.49E-05	-1.00E+00	386189.5922	3751696.214	11
2144 CENSUS	1.03E-08	1.58E-06	2.48E-05	-1.00E+00	386796.0261	3755925.463	11
1910 CENSUS	4.00E-08	6.04E-06	2.48E-05	-1.00E+00	388621.2448	3752687.789	11
2042 CENSUS	2.84E-08	4.31E-06	2.48E-05	-1.00E+00	385249.0902	3752221.548	11
1912 CENSUS	3.24E-08	4.85E-06	2.47E-05	-1.00E+00	388541.2553	3752544.466	11
2461 CENSUS	2.43E-08	3.71E-06	2.47E-05	-1.00E+00	385272.4419	3752378.14	11
2318 CENSUS	3.30E-08	5.05E-06	2.47E-05	-1.00E+00	384762.711	3754696.844	11
1962 CENSUS	2.84E-08	4.38E-06	2.46E-05	-1.00E+00	387125.8139	3751633.428	11
2162 CENSUS	1.01E-08	1.59E-06	2.46E-05	-1.00E+00	386450.912	3755904.205	11
2336 CENSUS	3.37E-08	5.12E-06	2.46E-05	-1.00E+00	384573.9801	3754083.584	11
1895 CENSUS	2.70E-08	4.14E-06	2.46E-05	-1.00E+00	387309.0729	3751677.364	11
2333 CENSUS	3.36E-08	5.10E-06	2.45E-05	-1.00E+00	384597.2991	3754260.986	11
2067 CENSUS	8.55E-09	1.33E-06	2.45E-05	-1.00E+00	388124.7276	3755451.101	11
1964 CENSUS	2.94E-08	4.55E-06	2.45E-05	-1.00E+00	387047.9174	3751609.393	11
2096 CENSUS	1.05E-08	1.64E-06	2.45E-05	-1.00E+00	387722.3269	3755715.19	11
1834 CENSUS	2.21E-08	3.40E-06	2.45E-05	-1.00E+00	388323.5009	3752264.848	11
2083 CENSUS	3.45E-08	5.39E-06	2.44E-05	-1.00E+00	388874.1784	3754346.579	11
2335 CENSUS	3.34E-08	5.06E-06	2.44E-05	-1.00E+00	384580.8366	3754183.343	11
1977 CENSUS	3.28E-08	4.96E-06	2.43E-05	-1.00E+00	386474.9475	3751604.38	11
2143 CENSUS	9.50E-09	1.46E-06	2.43E-05	-1.00E+00	386630.5271	3755944.785	11
2450 CENSUS	2.15E-08	3.35E-06	2.43E-05	-1.00E+00	385427.3865	3755535.338	11
2327 CENSUS	3.38E-08	5.15E-06	2.42E-05	-1.00E+00	384663.4353	3754537.287	11
1886 CENSUS	2.64E-08	4.04E-06	2.42E-05	-1.00E+00	387402.8975	3751676.251	11
2047 CENSUS	2.72E-08	4.13E-06	2.41E-05	-1.00E+00	385260.9391	3752151.177	11
2021 CENSUS	2.68E-08	4.06E-06	2.41E-05	-1.00E+00	385439.0138	3751999.264	11
1871 CENSUS	2.48E-08	3.83E-06	2.41E-05	-1.00E+00	387991.0512	3751952.319	11
2489 CENSUS	1.45E-08	2.26E-06	2.40E-05	-1.00E+00	385735.2862	3755744.423	11
2009 CENSUS	2.95E-08	4.48E-06	2.40E-05	-1.00E+00	385990.6556	3751698.6	11
2137 CENSUS	9.97E-09	1.53E-06	2.40E-05	-1.00E+00	386817.207	3755986.553	11
2317 CENSUS	3.09E-08	4.73E-06	2.40E-05	-1.00E+00	384763.2183	3754796.68	11
2457 CENSUS	2.37E-08	3.66E-06	2.40E-05	-1.00E+00	384947.2486	3755082.551	11
1950 CENSUS	3.26E-08	5.00E-06	2.39E-05	-1.00E+00	386805.9163	3751550.509	11
1880 CENSUS	2.50E-08	3.84E-06	2.39E-05	-1.00E+00	387690.4247	3751767.188	11
1799 CENSUS	3.54E-08	5.38E-06	2.39E-05	-1.00E+00	384495.0971	3753629.752	11
1913 CENSUS	2.70E-08	4.04E-06	2.39E-05	-1.00E+00	388526.6164	3752439.298	11
2452 CENSUS	2.26E-08	3.43E-06	2.38E-05	-1.00E+00	385083.5887	3755275.084	11
2474 CENSUS	1.02E-08	1.60E-06	2.38E-05	-1.00E+00	386385.2679	3755958.297	11
1988 CENSUS	2.91E-08	4.43E-06	2.37E-05	-1.00E+00	386232.2709	3751607.284	11
1887 CENSUS	2.55E-08	3.92E-06	2.37E-05	-1.00E+00	387502.3706	3751675.496	11
2475 CENSUS	1.09E-08	1.71E-06	2.36E-05	-1.00E+00	386295.1429	3755970.377	11
2046 CENSUS	2.62E-08	3.98E-06	2.36E-05	-1.00E+00	385277.7722	3752084.554	11

2070 CENSUS	1.13E-08	1.74E-06	2.36E-05	-1.00E+00	388486.1304	3755177.359	11
2316 CENSUS	2.86E-08	4.40E-06	2.34E-05	-1.00E+00	384767.185	3754890.975	11
2242 CENSUS	5.35E-08	8.27E-06	2.34E-05	-1.00E+00	389023.7789	3753628.599	11
2082 CENSUS	2.91E-08	4.53E-06	2.34E-05	-1.00E+00	388909.9588	3754450.655	11
2460 CENSUS	2.25E-08	3.45E-06	2.33E-05	-1.00E+00	385252.5608	3755483.723	11
1965 CENSUS	2.79E-08	4.32E-06	2.33E-05	-1.00E+00	387054.0463	3751531.478	11
1870 CENSUS	2.31E-08	3.57E-06	2.33E-05	-1.00E+00	388092.6325	3751951.122	11
1881 CENSUS	2.43E-08	3.72E-06	2.33E-05	-1.00E+00	387794.8299	3751765.954	11
2449 CENSUS	1.99E-08	3.09E-06	2.33E-05	-1.00E+00	385408.6027	3755615.1	11
2028 CENSUS	2.60E-08	3.94E-06	2.33E-05	-1.00E+00	385443.7897	3751927.287	11
1879 CENSUS	2.45E-08	3.77E-06	2.32E-05	-1.00E+00	387601.1332	3751674.326	11
2476 CENSUS	1.17E-08	1.82E-06	2.32E-05	-1.00E+00	386202.1316	3755976.992	11
2244 CENSUS	5.40E-08	8.29E-06	2.32E-05	-1.00E+00	389014.4455	3753433.68	11
1916 CENSUS	2.32E-08	3.49E-06	2.32E-05	-1.00E+00	388515.6384	3752345.509	11
2454 CENSUS	2.18E-08	3.34E-06	2.32E-05	-1.00E+00	384948.4646	3755182.802	11
2043 CENSUS	2.63E-08	3.99E-06	2.31E-05	-1.00E+00	385141.1564	3752164.048	11
1738 CENSUS	2.74E-08	4.15E-06	2.31E-05	-1.00E+00	384594.6563	3752999.45	11
2328 CENSUS	3.20E-08	4.87E-06	2.31E-05	-1.00E+00	384575.2803	3754538.359	11
2066 CENSUS	8.24E-09	1.28E-06	2.31E-05	-1.00E+00	388109.4205	3755588.352	11
1978 CENSUS	3.11E-08	4.70E-06	2.31E-05	-1.00E+00	386483.7621	3751515.432	11
2485 CENSUS	1.46E-08	2.28E-06	2.31E-05	-1.00E+00	385645.4251	3755778.505	11
2236 CENSUS	4.90E-08	7.59E-06	2.31E-05	-1.00E+00	389030.9875	3754003.763	11
2010 CENSUS	2.76E-08	4.18E-06	2.31E-05	-1.00E+00	385810.0658	3751701.193	11
2239 CENSUS	5.16E-08	7.98E-06	2.30E-05	-1.00E+00	389055.1897	3753720.88	11
2022 CENSUS	2.52E-08	3.83E-06	2.30E-05	-1.00E+00	385296.6758	3752014.097	11
2484 CENSUS	1.34E-08	2.07E-06	2.30E-05	-1.00E+00	385740.5823	3755832.779	11
2518 CENSUS	9.89E-09	1.52E-06	2.29E-05	-1.00E+00	386999.1508	3756045.304	11
2519 CENSUS	9.47E-09	1.47E-06	2.28E-05	-1.00E+00	387239.266	3756014.524	11
2467 CENSUS	1.27E-08	1.94E-06	2.28E-05	-1.00E+00	385934.8596	3755919.282	11
2462 CENSUS	2.19E-08	3.33E-06	2.28E-05	-1.00E+00	385084.8648	3755380.411	11
2013 CENSUS	2.79E-08	4.24E-06	2.28E-05	-1.00E+00	385994.5325	3751610.135	11
2517 CENSUS	9.85E-09	1.52E-06	2.28E-05	-1.00E+00	387073.1233	3756038.923	11
2274 CENSUS	4.21E-08	6.46E-06	2.27E-05	-1.00E+00	388944.5829	3753009.329	11
2057 CENSUS	4.40E-08	6.84E-06	2.27E-05	-1.00E+00	389043.7606	3754130.953	11
2466 CENSUS	1.30E-08	2.01E-06	2.27E-05	-1.00E+00	385754.3163	3755860.535	11
1737 CENSUS	3.11E-08	4.70E-06	2.27E-05	-1.00E+00	384474.7921	3753236.553	11
2512 CENSUS	9.71E-09	1.50E-06	2.27E-05	-1.00E+00	387597.6967	3755910.427	11
2326 CENSUS	2.93E-08	4.48E-06	2.27E-05	-1.00E+00	384668.2243	3754815.18	11
2516 CENSUS	9.71E-09	1.50E-06	2.27E-05	-1.00E+00	387156.1921	3756026.511	11
2477 CENSUS	1.21E-08	1.87E-06	2.27E-05	-1.00E+00	386122.584	3755988.947	11
2045 CENSUS	2.52E-08	3.82E-06	2.26E-05	-1.00E+00	385174.6476	3752074.801	11
1989 CENSUS	2.75E-08	4.18E-06	2.26E-05	-1.00E+00	386234.0287	3751518.421	11
2520 CENSUS	9.21E-09	1.43E-06	2.26E-05	-1.00E+00	387327.276	3756002.478	11
2029 CENSUS	2.54E-08	3.84E-06	2.26E-05	-1.00E+00	385447.2875	3751866.324	11
2238 CENSUS	4.99E-08	7.70E-06	2.26E-05	-1.00E+00	389088.0599	3753817.375	11
2023 CENSUS	2.46E-08	3.74E-06	2.25E-05	-1.00E+00	385240.8602	3752007.58	11
1901 CENSUS	3.99E-08	6.08E-06	2.25E-05	-1.00E+00	388842.0979	3752751.619	11
1917 CENSUS	2.06E-08	3.14E-06	2.25E-05	-1.00E+00	388498.9523	3752246.287	11
1953 CENSUS	2.92E-08	4.49E-06	2.25E-05	-1.00E+00	386907.024	3751449.886	11
1869 CENSUS	2.17E-08	3.36E-06	2.25E-05	-1.00E+00	388175.8728	3751950.141	11
2027 CENSUS	2.45E-08	3.72E-06	2.25E-05	-1.00E+00	385312.8448	3751950.866	11

2235 CENSUS	4.70E-08	7.29E-06	2.25E-05	-1.00E+00	389075.7064	3754027.777	11
1743 CENSUS	2.53E-08	3.83E-06	2.25E-05	-1.00E+00	384789.2226	3752522.836	11
2056 CENSUS	3.98E-08	6.20E-06	2.25E-05	-1.00E+00	389051.0626	3754212.517	11
2139 CENSUS	8.66E-09	1.33E-06	2.24E-05	-1.00E+00	386640.6372	3756082.582	11
2325 CENSUS	2.64E-08	4.07E-06	2.24E-05	-1.00E+00	384722.956	3754965.971	11
2332 CENSUS	3.06E-08	4.63E-06	2.24E-05	-1.00E+00	384468.0825	3754365.785	11
1739 CENSUS	2.56E-08	3.88E-06	2.24E-05	-1.00E+00	385002.2423	3752228.342	11
2069 CENSUS	9.92E-09	1.53E-06	2.24E-05	-1.00E+00	388540.7186	3755261.328	11
2513 CENSUS	9.61E-09	1.49E-06	2.23E-05	-1.00E+00	387751.0201	3755875.189	11
2058 CENSUS	4.58E-08	7.10E-06	2.23E-05	-1.00E+00	389090.143	3754055.953	11
2510 CENSUS	9.13E-09	1.41E-06	2.22E-05	-1.00E+00	387496.3106	3755983.972	11
2486 CENSUS	1.50E-08	2.34E-06	2.22E-05	-1.00E+00	385545.5648	3755802.131	11
2511 CENSUS	9.10E-09	1.41E-06	2.22E-05	-1.00E+00	387412.4657	3755990.467	11
1966 CENSUS	2.65E-08	4.09E-06	2.22E-05	-1.00E+00	387061.5209	3751448.047	11
2073 CENSUS	2.10E-08	3.25E-06	2.22E-05	-1.00E+00	388866.5628	3754780.299	11
1883 CENSUS	2.30E-08	3.54E-06	2.22E-05	-1.00E+00	387700.8466	3751634.225	11
1893 CENSUS	2.49E-08	3.85E-06	2.22E-05	-1.00E+00	387169.6079	3751459.454	11
1867 CENSUS	2.02E-08	3.12E-06	2.21E-05	-1.00E+00	388334.2572	3752039.657	11
2514 CENSUS	9.51E-09	1.47E-06	2.21E-05	-1.00E+00	387756.1412	3755890.782	11
1866 CENSUS	2.08E-08	3.22E-06	2.21E-05	-1.00E+00	388240.7719	3751949.377	11
2322 CENSUS	2.53E-08	3.91E-06	2.21E-05	-1.00E+00	384724.1598	3755006.993	11
2011 CENSUS	2.59E-08	3.92E-06	2.21E-05	-1.00E+00	385639.3471	3751703.247	11
2026 CENSUS	2.39E-08	3.63E-06	2.21E-05	-1.00E+00	385278.0794	3751934.787	11
1897 CENSUS	2.43E-08	3.74E-06	2.21E-05	-1.00E+00	387226.0852	3751462.168	11
2012 CENSUS	2.63E-08	3.98E-06	2.20E-05	-1.00E+00	385816.0523	3751612.279	11
2478 CENSUS	1.20E-08	1.84E-06	2.20E-05	-1.00E+00	386039.0548	3756021.68	11
1900 CENSUS	3.93E-08	6.02E-06	2.20E-05	-1.00E+00	388925.1453	3752795.068	11
2030 CENSUS	2.40E-08	3.64E-06	2.20E-05	-1.00E+00	385329.0856	3751893.557	11
2453 CENSUS	2.02E-08	3.09E-06	2.20E-05	-1.00E+00	384905.8821	3755277.238	11
2248 CENSUS	4.16E-08	6.37E-06	2.20E-05	-1.00E+00	389019.2475	3753060.068	11
2468 CENSUS	1.22E-08	1.88E-06	2.20E-05	-1.00E+00	385838.5209	3755942.441	11
1902 CENSUS	3.74E-08	5.68E-06	2.19E-05	-1.00E+00	388855.2989	3752674.046	11
2036 CENSUS	2.47E-08	3.74E-06	2.19E-05	-1.00E+00	385457.6357	3751788.357	11
2243 CENSUS	5.03E-08	7.71E-06	2.19E-05	-1.00E+00	389113.4797	3753396.986	11
1899 CENSUS	3.97E-08	6.09E-06	2.19E-05	-1.00E+00	388963.4398	3752872.462	11
2459 CENSUS	2.11E-08	3.21E-06	2.19E-05	-1.00E+00	385083.9588	3755480.264	11
2055 CENSUS	3.47E-08	5.41E-06	2.19E-05	-1.00E+00	389081.0264	3754301.854	11
2448 CENSUS	1.78E-08	2.77E-06	2.19E-05	-1.00E+00	385387.3769	3755726.199	11
2062 CENSUS	9.25E-09	1.44E-06	2.19E-05	-1.00E+00	387813.8821	3755883.33	11
1735 CENSUS	2.59E-08	3.91E-06	2.19E-05	-1.00E+00	384503.4288	3752981.099	11
1979 CENSUS	2.94E-08	4.44E-06	2.19E-05	-1.00E+00	386486.8675	3751421.054	11
2024 CENSUS	2.39E-08	3.73E-06	2.18E-05	-1.00E+00	385184.9064	3751989.642	11
1918 CENSUS	1.92E-08	2.96E-06	2.18E-05	-1.00E+00	388491.4909	3752151.611	11
2014 CENSUS	2.64E-08	4.01E-06	2.18E-05	-1.00E+00	385995.5826	3751521.28	11
2065 CENSUS	7.91E-09	1.32E-06	2.18E-05	-1.00E+00	388096.8896	3755721.763	11
1898 CENSUS	3.96E-08	6.09E-06	2.18E-05	-1.00E+00	388999.4396	3752934.653	11
2340 CENSUS	2.91E-08	4.41E-06	2.17E-05	-1.00E+00	384392.032	3754274.482	11
2074 CENSUS	1.79E-08	2.76E-06	2.17E-05	-1.00E+00	388795.0641	3754998.587	11
2138 CENSUS	8.57E-09	1.31E-06	2.17E-05	-1.00E+00	386748.8311	3756166.324	11
1980 CENSUS	2.98E-08	4.53E-06	2.17E-05	-1.00E+00	386640.1951	3751380.301	11
2031 CENSUS	2.35E-08	3.56E-06	2.17E-05	-1.00E+00	385311.1381	3751867.967	11

1951 CENSUS	2.97E-08	4.53E-06	2.17E-05	-1.00E+00	386726.968	3751379.266	11
2324 CENSUS	2.78E-08	4.25E-06	2.16E-05	-1.00E+00	384581.0755	3754840.778	11
1903 CENSUS	3.42E-08	5.17E-06	2.16E-05	-1.00E+00	388827.3259	3752574.533	11
1914 CENSUS	2.71E-08	4.05E-06	2.16E-05	-1.00E+00	388720.2116	3752404.028	11
1882 CENSUS	2.22E-08	3.40E-06	2.16E-05	-1.00E+00	387802.3615	3751627.103	11
2247 CENSUS	4.39E-08	6.69E-06	2.15E-05	-1.00E+00	389100.3151	3753175.883	11
1873 CENSUS	2.23E-08	3.41E-06	2.15E-05	-1.00E+00	387898.827	3751670.384	11
2068 CENSUS	7.81E-09	1.21E-06	2.15E-05	-1.00E+00	388498.6335	3755401.008	11
1736 CENSUS	2.44E-08	3.70E-06	2.15E-05	-1.00E+00	384513.7989	3752847.708	11
2025 CENSUS	2.32E-08	3.53E-06	2.14E-05	-1.00E+00	385201.862	3751933.17	11
1740 CENSUS	2.41E-08	3.65E-06	2.14E-05	-1.00E+00	384535.5629	3752781.023	11
2473 CENSUS	8.60E-09	1.34E-06	2.14E-05	-1.00E+00	386414.277	3756142.826	11
1990 CENSUS	2.60E-08	3.94E-06	2.14E-05	-1.00E+00	386237.1316	3751424.042	11
2341 CENSUS	2.88E-08	4.38E-06	2.13E-05	-1.00E+00	384324.4871	3754043.046	11
2034 CENSUS	2.33E-08	3.53E-06	2.13E-05	-1.00E+00	385335.9056	3751815.632	11
2037 CENSUS	2.43E-08	3.67E-06	2.13E-05	-1.00E+00	385473.7451	3751720.05	11
1896 CENSUS	2.29E-08	3.51E-06	2.13E-05	-1.00E+00	387316.5631	3751416.673	11
2515 CENSUS	9.17E-09	1.42E-06	2.13E-05	-1.00E+00	387772.37	3755951.087	11
2509 CENSUS	8.98E-09	1.38E-06	2.13E-05	-1.00E+00	387613.8079	3756020.231	11
2472 CENSUS	9.10E-09	1.43E-06	2.12E-05	-1.00E+00	386323.4943	3756158.721	11
2059 CENSUS	2.99E-08	4.65E-06	2.12E-05	-1.00E+00	389115.9758	3754395.363	11
2018 CENSUS	2.47E-08	3.74E-06	2.12E-05	-1.00E+00	385646.0375	3751614.324	11
2464 CENSUS	1.19E-08	1.84E-06	2.12E-05	-1.00E+00	385740.8437	3755971.539	11
1952 CENSUS	2.73E-08	4.20E-06	2.12E-05	-1.00E+00	386908.5867	3751344.103	11
2063 CENSUS	8.32E-09	1.30E-06	2.12E-05	-1.00E+00	387968.7768	3755861.615	11
2508 CENSUS	9.11E-09	1.41E-06	2.12E-05	-1.00E+00	387738.2043	3755984.067	11
2463 CENSUS	1.95E-08	2.96E-06	2.12E-05	-1.00E+00	384907.1602	3755382.565	11
1741 CENSUS	2.37E-08	3.59E-06	2.12E-05	-1.00E+00	384563.5418	3752703.263	11
2015 CENSUS	2.51E-08	3.80E-06	2.11E-05	-1.00E+00	385819.9225	3751523.39	11
2458 CENSUS	2.02E-08	3.08E-06	2.11E-05	-1.00E+00	385082.9862	3755574.619	11
1915 CENSUS	2.41E-08	3.60E-06	2.11E-05	-1.00E+00	388710.1937	3752331.804	11
1868 CENSUS	1.94E-08	3.00E-06	2.11E-05	-1.00E+00	388339.2978	3751928.335	11
1734 CENSUS	2.49E-08	3.76E-06	2.11E-05	-1.00E+00	384425.1342	3752982.051	11
2032 CENSUS	2.25E-08	3.42E-06	2.10E-05	-1.00E+00	385221.481	3751863.551	11
2471 CENSUS	9.83E-09	1.53E-06	2.10E-05	-1.00E+00	386226.9593	3756165.379	11
2044 CENSUS	2.37E-08	3.58E-06	2.10E-05	-1.00E+00	384936.0886	3752125.494	11
2035 CENSUS	2.32E-08	3.51E-06	2.10E-05	-1.00E+00	385362.7949	3751763.694	11
1967 CENSUS	2.49E-08	3.83E-06	2.10E-05	-1.00E+00	387068.7291	3751342.198	11
1742 CENSUS	2.32E-08	3.52E-06	2.10E-05	-1.00E+00	384585.1677	3752625.157	11
2330 CENSUS	2.88E-08	4.37E-06	2.10E-05	-1.00E+00	384400.3806	3754540.488	11
1874 CENSUS	2.17E-08	3.32E-06	2.09E-05	-1.00E+00	388001.8223	3751669.169	11
1981 CENSUS	2.79E-08	4.22E-06	2.09E-05	-1.00E+00	386490.0387	3751332.174	11
1889 CENSUS	2.23E-08	3.41E-06	2.09E-05	-1.00E+00	387413.2121	3751415.527	11
2445 CENSUS	2.21E-08	3.42E-06	2.09E-05	-1.00E+00	384679.8128	3755130.22	11
2064 CENSUS	7.61E-09	1.18E-06	2.08E-05	-1.00E+00	388112.0106	3755807.888	11
2060 CENSUS	8.89E-09	1.38E-06	2.08E-05	-1.00E+00	387796.1498	3755993.957	11
1732 CENSUS	2.99E-08	4.54E-06	2.08E-05	-1.00E+00	384247.5338	3753632.769	11
2465 CENSUS	1.19E-08	1.85E-06	2.08E-05	-1.00E+00	385647.9652	3755989.158	11
2323 CENSUS	2.46E-08	3.78E-06	2.07E-05	-1.00E+00	384585.9756	3755011.635	11
2061 CENSUS	8.89E-09	1.37E-06	2.07E-05	-1.00E+00	387766.0747	3756015.043	11
2447 CENSUS	1.60E-08	2.49E-06	2.07E-05	-1.00E+00	385368.9058	3755831.764	11

2016 CENSUS	2.48E-08	3.77E-06	2.07E-05	-1.00E+00	385998.6171	3751421.402	11
2470 CENSUS	1.05E-08	1.62E-06	2.07E-05	-1.00E+00	386131.7686	3756166.521	11
2329 CENSUS	2.66E-08	4.06E-06	2.06E-05	-1.00E+00	384486.6021	3754844.043	11
2443 CENSUS	2.32E-08	3.51E-06	2.06E-05	-1.00E+00	384763.0543	3752284.971	11
1888 CENSUS	2.18E-08	3.33E-06	2.06E-05	-1.00E+00	387519.7376	3751414.265	11
2140 CENSUS	7.66E-09	1.18E-06	2.06E-05	-1.00E+00	386581.2952	3756250.823	11
2019 CENSUS	2.35E-08	3.56E-06	2.05E-05	-1.00E+00	385499.4352	3751627.09	11
2033 CENSUS	2.19E-08	3.32E-06	2.05E-05	-1.00E+00	385240.3592	3751790.98	11
2053 CENSUS	2.31E-08	3.50E-06	2.05E-05	-1.00E+00	384924.2892	3752083.331	11
1733 CENSUS	3.03E-08	4.59E-06	2.05E-05	-1.00E+00	384254.4278	3753446.114	11
1991 CENSUS	2.46E-08	3.73E-06	2.04E-05	-1.00E+00	386240.9451	3751330.078	11
2469 CENSUS	1.08E-08	1.67E-06	2.04E-05	-1.00E+00	386035.1677	3756167.682	11
2054 CENSUS	2.20E-08	3.34E-06	2.04E-05	-1.00E+00	385103.3001	3751892.479	11
2017 CENSUS	2.36E-08	3.58E-06	2.04E-05	-1.00E+00	385648.5614	3751530.952	11
2038 CENSUS	2.27E-08	3.43E-06	2.03E-05	-1.00E+00	385382.9117	3751676.725	11
2020 CENSUS	2.31E-08	3.50E-06	2.02E-05	-1.00E+00	385515.1049	3751580.788	11
1744 CENSUS	2.19E-08	3.32E-06	2.01E-05	-1.00E+00	384541.6976	3752531.343	11
2444 CENSUS	2.25E-08	3.41E-06	2.01E-05	-1.00E+00	384797.5264	3752160.596	11
1717 SENSITIVE	1.15E-09	1.75E-07	4.22E-06	-1.00E+00	392400	3760850	11
1 PATHWAY	7.30E-11	1.11E-08	6.06E-07	-1.00E+00	474700	3633000	11
2 PATHWAY	7.29E-11	1.11E-08	6.04E-07	-1.00E+00	474750	3632950	11
3 PATHWAY	7.24E-11	1.10E-08	5.93E-07	-1.00E+00	474800	3633050	11

APPENDIX E

Risk Summary for Residential Receptors

Receptor Type	UTME	UTMN	Cancer	Chronic	Acute Simple	Acute Max Hourly	ZONE
1 PATHWAY	474700	3633000	1.76E-10	1.11E-08	6.06E-07	-1.00E+00	11
2 PATHWAY	474750	3632950	1.76E-10	1.11E-08	6.04E-07	-1.00E+00	11
3 PATHWAY	474800	3633050	1.75E-10	1.10E-08	5.93E-07	-1.00E+00	11
4 GRID	385706.4	3754772	1.14E-07	7.18E-06	4.40E-05	-1.00E+00	11
5 GRID	385756.4	3754772	1.19E-07	7.52E-06	4.56E-05	-1.00E+00	11
6 GRID	385806.4	3754772	1.23E-07	7.85E-06	4.72E-05	-1.00E+00	11
7 GRID	385856.4	3754772	1.26E-07	8.11E-06	4.89E-05	-1.00E+00	11
8 GRID	385906.4	3754772	1.28E-07	8.29E-06	5.07E-05	-1.00E+00	11
9 GRID	385956.4	3754772	1.28E-07	8.35E-06	5.25E-05	-1.00E+00	11
10 GRID	386006.4	3754772	1.26E-07	8.29E-06	5.44E-05	-1.00E+00	11
11 GRID	386056.4	3754772	1.22E-07	8.10E-06	5.62E-05	-1.00E+00	11
12 GRID	386106.4	3754772	1.17E-07	7.81E-06	5.81E-05	-1.00E+00	11
13 GRID	386156.4	3754772	1.12E-07	7.49E-06	6.01E-05	-1.00E+00	11
14 GRID	386206.4	3754772	1.08E-07	7.19E-06	6.19E-05	-1.00E+00	11
15 GRID	386256.4	3754772	1.05E-07	6.97E-06	6.37E-05	-1.00E+00	11
16 GRID	386306.4	3754772	1.05E-07	6.88E-06	6.46E-05	-1.00E+00	11
17 GRID	386356.4	3754772	1.06E-07	6.88E-06	6.63E-05	-1.00E+00	11
18 GRID	386406.4	3754772	1.06E-07	6.89E-06	6.77E-05	-1.00E+00	11
19 GRID	386456.4	3754772	1.03E-07	6.79E-06	6.95E-05	-1.00E+00	11
20 GRID	386506.4	3754772	9.71E-08	6.51E-06	7.10E-05	-1.00E+00	11
21 GRID	386556.4	3754772	9.02E-08	6.10E-06	7.19E-05	-1.00E+00	11
22 GRID	386606.4	3754772	8.47E-08	5.72E-06	7.27E-05	-1.00E+00	11
23 GRID	386656.4	3754772	8.24E-08	5.49E-06	7.35E-05	-1.00E+00	11
24 GRID	386706.4	3754772	8.33E-08	5.47E-06	7.37E-05	-1.00E+00	11
25 GRID	386756.4	3754772	8.57E-08	5.59E-06	7.42E-05	-1.00E+00	11
26 GRID	386806.4	3754772	8.74E-08	5.71E-06	7.40E-05	-1.00E+00	11
27 GRID	386856.4	3754772	8.73E-08	5.75E-06	7.25E-05	-1.00E+00	11
28 GRID	386906.4	3754772	8.53E-08	5.66E-06	7.17E-05	-1.00E+00	11
29 GRID	386956.4	3754772	8.25E-08	5.49E-06	7.09E-05	-1.00E+00	11
30 GRID	387006.4	3754772	7.99E-08	5.32E-06	6.97E-05	-1.00E+00	11
31 GRID	387056.4	3754772	7.85E-08	5.20E-06	6.73E-05	-1.00E+00	11
32 GRID	387106.4	3754772	7.78E-08	5.13E-06	6.67E-05	-1.00E+00	11
33 GRID	387156.4	3754772	7.66E-08	5.06E-06	6.52E-05	-1.00E+00	11
34 GRID	387206.4	3754772	7.40E-08	4.91E-06	6.34E-05	-1.00E+00	11
35 GRID	387256.4	3754772	6.99E-08	4.66E-06	6.17E-05	-1.00E+00	11
36 GRID	387306.4	3754772	6.51E-08	4.36E-06	5.98E-05	-1.00E+00	11
37 GRID	387356.4	3754772	6.04E-08	4.04E-06	5.80E-05	-1.00E+00	11
38 GRID	387406.4	3754772	5.62E-08	3.75E-06	5.60E-05	-1.00E+00	11
39 GRID	387456.4	3754772	5.26E-08	3.49E-06	5.44E-05	-1.00E+00	11
40 GRID	387506.4	3754772	4.94E-08	3.27E-06	5.26E-05	-1.00E+00	11
41 GRID	387556.4	3754772	4.66E-08	3.08E-06	5.08E-05	-1.00E+00	11
42 GRID	387606.4	3754772	4.42E-08	2.91E-06	4.89E-05	-1.00E+00	11
43 GRID	387656.4	3754772	4.23E-08	2.78E-06	4.73E-05	-1.00E+00	11
44 GRID	387706.4	3754772	4.11E-08	2.69E-06	4.57E-05	-1.00E+00	11
45 GRID	385706.4	3754722	1.17E-07	7.42E-06	4.56E-05	-1.00E+00	11
46 GRID	385756.4	3754722	1.23E-07	7.80E-06	4.73E-05	-1.00E+00	11
47 GRID	385806.4	3754722	1.29E-07	8.19E-06	4.91E-05	-1.00E+00	11
48 GRID	385856.4	3754722	1.34E-07	8.56E-06	5.09E-05	-1.00E+00	11
49 GRID	385906.4	3754722	1.38E-07	8.85E-06	5.29E-05	-1.00E+00	11
50 GRID	385956.4	3754722	1.39E-07	9.03E-06	5.49E-05	-1.00E+00	11

51 GRID	386006.4	3754722	1.38E-07	9.08E-06	5.71E-05	-1.00E+00	11
52 GRID	386056.4	3754722	1.35E-07	8.97E-06	5.92E-05	-1.00E+00	11
53 GRID	386106.4	3754722	1.30E-07	8.72E-06	6.13E-05	-1.00E+00	11
54 GRID	386156.4	3754722	1.25E-07	8.38E-06	6.35E-05	-1.00E+00	11
55 GRID	386206.4	3754722	1.19E-07	8.02E-06	6.57E-05	-1.00E+00	11
56 GRID	386256.4	3754722	1.16E-07	7.72E-06	6.78E-05	-1.00E+00	11
57 GRID	386306.4	3754722	1.14E-07	7.55E-06	6.95E-05	-1.00E+00	11
58 GRID	386356.4	3754722	1.15E-07	7.51E-06	7.07E-05	-1.00E+00	11
59 GRID	386406.4	3754722	1.15E-07	7.52E-06	7.25E-05	-1.00E+00	11
60 GRID	386456.4	3754722	1.13E-07	7.45E-06	7.44E-05	-1.00E+00	11
61 GRID	386506.4	3754722	1.07E-07	7.19E-06	7.62E-05	-1.00E+00	11
62 GRID	386556.4	3754722	9.94E-08	6.75E-06	7.74E-05	-1.00E+00	11
63 GRID	386606.4	3754722	9.28E-08	6.30E-06	7.82E-05	-1.00E+00	11
64 GRID	386656.4	3754722	8.99E-08	6.03E-06	7.93E-05	-1.00E+00	11
65 GRID	386706.4	3754722	9.08E-08	5.99E-06	7.93E-05	-1.00E+00	11
66 GRID	386756.4	3754722	9.33E-08	6.11E-06	8.01E-05	-1.00E+00	11
67 GRID	386806.4	3754722	9.51E-08	6.24E-06	7.98E-05	-1.00E+00	11
68 GRID	386856.4	3754722	9.46E-08	6.26E-06	7.81E-05	-1.00E+00	11
69 GRID	386906.4	3754722	9.22E-08	6.14E-06	7.71E-05	-1.00E+00	11
70 GRID	386956.4	3754722	8.89E-08	5.94E-06	7.62E-05	-1.00E+00	11
71 GRID	387006.4	3754722	8.63E-08	5.76E-06	7.46E-05	-1.00E+00	11
72 GRID	387056.4	3754722	8.50E-08	5.64E-06	7.29E-05	-1.00E+00	11
73 GRID	387106.4	3754722	8.40E-08	5.57E-06	7.13E-05	-1.00E+00	11
74 GRID	387156.4	3754722	8.20E-08	5.45E-06	6.94E-05	-1.00E+00	11
75 GRID	387206.4	3754722	7.82E-08	5.22E-06	6.73E-05	-1.00E+00	11
76 GRID	387256.4	3754722	7.30E-08	4.90E-06	6.54E-05	-1.00E+00	11
77 GRID	387306.4	3754722	6.75E-08	4.53E-06	6.33E-05	-1.00E+00	11
78 GRID	387356.4	3754722	6.25E-08	4.19E-06	6.11E-05	-1.00E+00	11
79 GRID	387406.4	3754722	5.81E-08	3.88E-06	5.91E-05	-1.00E+00	11
80 GRID	387456.4	3754722	5.44E-08	3.62E-06	5.70E-05	-1.00E+00	11
81 GRID	387506.4	3754722	5.11E-08	3.39E-06	5.51E-05	-1.00E+00	11
82 GRID	387556.4	3754722	4.82E-08	3.19E-06	5.30E-05	-1.00E+00	11
83 GRID	387606.4	3754722	4.61E-08	3.04E-06	5.11E-05	-1.00E+00	11
84 GRID	387656.4	3754722	4.47E-08	2.93E-06	4.92E-05	-1.00E+00	11
85 GRID	387706.4	3754722	4.42E-08	2.89E-06	4.73E-05	-1.00E+00	11
86 GRID	385706.4	3754672	1.21E-07	7.69E-06	4.71E-05	-1.00E+00	11
87 GRID	385756.4	3754672	1.28E-07	8.08E-06	4.91E-05	-1.00E+00	11
88 GRID	385806.4	3754672	1.34E-07	8.52E-06	5.11E-05	-1.00E+00	11
89 GRID	385856.4	3754672	1.41E-07	8.97E-06	5.32E-05	-1.00E+00	11
90 GRID	385906.4	3754672	1.46E-07	9.38E-06	5.52E-05	-1.00E+00	11
91 GRID	385956.4	3754672	1.50E-07	9.70E-06	5.75E-05	-1.00E+00	11
92 GRID	386006.4	3754672	1.52E-07	9.89E-06	5.98E-05	-1.00E+00	11
93 GRID	386056.4	3754672	1.50E-07	9.90E-06	6.23E-05	-1.00E+00	11
94 GRID	386106.4	3754672	1.46E-07	9.74E-06	6.48E-05	-1.00E+00	11
95 GRID	386156.4	3754672	1.40E-07	9.42E-06	6.72E-05	-1.00E+00	11
96 GRID	386206.4	3754672	1.33E-07	9.01E-06	6.97E-05	-1.00E+00	11
97 GRID	386256.4	3754672	1.28E-07	8.63E-06	7.22E-05	-1.00E+00	11
98 GRID	386306.4	3754672	1.25E-07	8.36E-06	7.46E-05	-1.00E+00	11
99 GRID	386356.4	3754672	1.25E-07	8.25E-06	7.54E-05	-1.00E+00	11
100 GRID	386406.4	3754672	1.26E-07	8.25E-06	7.77E-05	-1.00E+00	11
101 GRID	386456.4	3754672	1.24E-07	8.21E-06	7.98E-05	-1.00E+00	11

102 GRID	386506.4	3754672	1.19E-07	7.97E-06	8.20E-05	-1.00E+00	11
103 GRID	386556.4	3754672	1.10E-07	7.51E-06	8.37E-05	-1.00E+00	11
104 GRID	386606.4	3754672	1.02E-07	6.99E-06	8.42E-05	-1.00E+00	11
105 GRID	386656.4	3754672	9.86E-08	6.65E-06	8.58E-05	-1.00E+00	11
106 GRID	386706.4	3754672	9.93E-08	6.58E-06	8.56E-05	-1.00E+00	11
107 GRID	386756.4	3754672	1.02E-07	6.71E-06	8.68E-05	-1.00E+00	11
108 GRID	386806.4	3754672	1.04E-07	6.85E-06	8.65E-05	-1.00E+00	11
109 GRID	386856.4	3754672	1.03E-07	6.85E-06	8.45E-05	-1.00E+00	11
110 GRID	386906.4	3754672	9.99E-08	6.69E-06	8.26E-05	-1.00E+00	11
111 GRID	386956.4	3754672	9.62E-08	6.46E-06	8.21E-05	-1.00E+00	11
112 GRID	387006.4	3754672	9.36E-08	6.27E-06	8.01E-05	-1.00E+00	11
113 GRID	387056.4	3754672	9.24E-08	6.15E-06	7.85E-05	-1.00E+00	11
114 GRID	387106.4	3754672	9.09E-08	6.05E-06	7.64E-05	-1.00E+00	11
115 GRID	387156.4	3754672	8.75E-08	5.85E-06	7.41E-05	-1.00E+00	11
116 GRID	387206.4	3754672	8.23E-08	5.53E-06	7.19E-05	-1.00E+00	11
117 GRID	387256.4	3754672	7.60E-08	5.13E-06	6.95E-05	-1.00E+00	11
118 GRID	387306.4	3754672	7.00E-08	4.72E-06	6.71E-05	-1.00E+00	11
119 GRID	387356.4	3754672	6.47E-08	4.35E-06	6.46E-05	-1.00E+00	11
120 GRID	387406.4	3754672	6.02E-08	4.03E-06	6.24E-05	-1.00E+00	11
121 GRID	387456.4	3754672	5.63E-08	3.75E-06	6.00E-05	-1.00E+00	11
122 GRID	387506.4	3754672	5.30E-08	3.52E-06	5.77E-05	-1.00E+00	11
123 GRID	387556.4	3754672	5.04E-08	3.34E-06	5.53E-05	-1.00E+00	11
124 GRID	387606.4	3754672	4.88E-08	3.22E-06	5.32E-05	-1.00E+00	11
125 GRID	387656.4	3754672	4.83E-08	3.17E-06	5.11E-05	-1.00E+00	11
126 GRID	387706.4	3754672	4.88E-08	3.19E-06	4.93E-05	-1.00E+00	11
127 GRID	387706.4	3754622	1.26E-07	8.05E-06	4.88E-05	-1.00E+00	11
128 GRID	385756.4	3754622	1.32E-07	8.41E-06	5.09E-05	-1.00E+00	11
129 GRID	385806.4	3754622	1.40E-07	8.85E-06	5.31E-05	-1.00E+00	11
130 GRID	385856.4	3754622	1.47E-07	9.35E-06	5.54E-05	-1.00E+00	11
131 GRID	385906.4	3754622	1.55E-07	9.87E-06	5.78E-05	-1.00E+00	11
132 GRID	385956.4	3754622	1.61E-07	1.03E-05	6.02E-05	-1.00E+00	11
133 GRID	386006.4	3754622	1.65E-07	1.07E-05	6.27E-05	-1.00E+00	11
134 GRID	386056.4	3754622	1.66E-07	1.09E-05	6.56E-05	-1.00E+00	11
135 GRID	386106.4	3754622	1.63E-07	1.09E-05	6.85E-05	-1.00E+00	11
136 GRID	386156.4	3754622	1.58E-07	1.06E-05	7.13E-05	-1.00E+00	11
137 GRID	386206.4	3754622	1.51E-07	1.02E-05	7.41E-05	-1.00E+00	11
138 GRID	386256.4	3754622	1.44E-07	9.74E-06	7.71E-05	-1.00E+00	11
139 GRID	386306.4	3754622	1.39E-07	9.36E-06	8.00E-05	-1.00E+00	11
140 GRID	386356.4	3754622	1.37E-07	9.14E-06	8.20E-05	-1.00E+00	11
141 GRID	386406.4	3754622	1.38E-07	9.10E-06	8.36E-05	-1.00E+00	11
142 GRID	386456.4	3754622	1.37E-07	9.08E-06	8.59E-05	-1.00E+00	11
143 GRID	386506.4	3754622	1.32E-07	8.87E-06	8.88E-05	-1.00E+00	11
144 GRID	386556.4	3754622	1.23E-07	8.40E-06	9.08E-05	-1.00E+00	11
145 GRID	386606.4	3754622	1.14E-07	7.80E-06	9.18E-05	-1.00E+00	11
146 GRID	386656.4	3754622	1.09E-07	7.38E-06	9.32E-05	-1.00E+00	11
147 GRID	386706.4	3754622	1.09E-07	7.28E-06	9.34E-05	-1.00E+00	11
148 GRID	386756.4	3754622	1.12E-07	7.41E-06	9.45E-05	-1.00E+00	11
149 GRID	386806.4	3754622	1.14E-07	7.55E-06	9.41E-05	-1.00E+00	11
150 GRID	386856.4	3754622	1.13E-07	7.53E-06	9.18E-05	-1.00E+00	11
151 GRID	386906.4	3754622	1.09E-07	7.33E-06	9.03E-05	-1.00E+00	11
152 GRID	386956.4	3754622	1.05E-07	7.06E-06	8.89E-05	-1.00E+00	11

153 GRID	387006.4	3754622	1.02E-07	6.86E-06	8.61E-05	-1.00E+00	11
154 GRID	387056.4	3754622	1.01E-07	6.74E-06	8.45E-05	-1.00E+00	11
155 GRID	387106.4	3754622	9.81E-08	6.58E-06	8.21E-05	-1.00E+00	11
156 GRID	387156.4	3754622	9.31E-08	6.28E-06	7.94E-05	-1.00E+00	11
157 GRID	387206.4	3754622	8.62E-08	5.84E-06	7.68E-05	-1.00E+00	11
158 GRID	387256.4	3754622	7.91E-08	5.36E-06	7.40E-05	-1.00E+00	11
159 GRID	387306.4	3754622	7.27E-08	4.91E-06	7.10E-05	-1.00E+00	11
160 GRID	387356.4	3754622	6.72E-08	4.52E-06	6.85E-05	-1.00E+00	11
161 GRID	387406.4	3754622	6.25E-08	4.19E-06	6.58E-05	-1.00E+00	11
162 GRID	387456.4	3754622	5.86E-08	3.91E-06	6.30E-05	-1.00E+00	11
163 GRID	387506.4	3754622	5.55E-08	3.69E-06	6.01E-05	-1.00E+00	11
164 GRID	387556.4	3754622	5.36E-08	3.55E-06	5.79E-05	-1.00E+00	11
165 GRID	387606.4	3754622	5.30E-08	3.49E-06	5.55E-05	-1.00E+00	11
166 GRID	387656.4	3754622	5.37E-08	3.52E-06	5.34E-05	-1.00E+00	11
167 GRID	387706.4	3754622	5.55E-08	3.62E-06	5.11E-05	-1.00E+00	11
168 GRID	385706.4	3754572	1.33E-07	8.55E-06	5.04E-05	-1.00E+00	11
169 GRID	385756.4	3754572	1.38E-07	8.84E-06	5.28E-05	-1.00E+00	11
170 GRID	385806.4	3754572	1.45E-07	9.25E-06	5.52E-05	-1.00E+00	11
171 GRID	385856.4	3754572	1.53E-07	9.75E-06	5.77E-05	-1.00E+00	11
172 GRID	385906.4	3754572	1.62E-07	1.03E-05	6.04E-05	-1.00E+00	11
173 GRID	385956.4	3754572	1.71E-07	1.09E-05	6.33E-05	-1.00E+00	11
174 GRID	386006.4	3754572	1.78E-07	1.15E-05	6.61E-05	-1.00E+00	11
175 GRID	386056.4	3754572	1.82E-07	1.19E-05	6.91E-05	-1.00E+00	11
176 GRID	386106.4	3754572	1.82E-07	1.20E-05	7.24E-05	-1.00E+00	11
177 GRID	386156.4	3754572	1.78E-07	1.19E-05	7.57E-05	-1.00E+00	11
178 GRID	386206.4	3754572	1.71E-07	1.16E-05	7.89E-05	-1.00E+00	11
179 GRID	386256.4	3754572	1.63E-07	1.11E-05	8.24E-05	-1.00E+00	11
180 GRID	386306.4	3754572	1.56E-07	1.06E-05	8.58E-05	-1.00E+00	11
181 GRID	386356.4	3754572	1.52E-07	1.02E-05	8.91E-05	-1.00E+00	11
182 GRID	386406.4	3754572	1.52E-07	1.01E-05	9.04E-05	-1.00E+00	11
183 GRID	386456.4	3754572	1.52E-07	1.01E-05	9.33E-05	-1.00E+00	11
184 GRID	386506.4	3754572	1.48E-07	9.93E-06	9.65E-05	-1.00E+00	11
185 GRID	386556.4	3754572	1.38E-07	9.45E-06	9.90E-05	-1.00E+00	11
186 GRID	386606.4	3754572	1.27E-07	8.78E-06	1.01E-04	-1.00E+00	11
187 GRID	386656.4	3754572	1.20E-07	8.25E-06	1.01E-04	-1.00E+00	11
188 GRID	386706.4	3754572	1.21E-07	8.10E-06	1.03E-04	-1.00E+00	11
189 GRID	386756.4	3754572	1.24E-07	8.24E-06	1.04E-04	-1.00E+00	11
190 GRID	386806.4	3754572	1.26E-07	8.38E-06	1.03E-04	-1.00E+00	11
191 GRID	386856.4	3754572	1.24E-07	8.32E-06	1.00E-04	-1.00E+00	11
192 GRID	386906.4	3754572	1.19E-07	8.06E-06	9.88E-05	-1.00E+00	11
193 GRID	386956.4	3754572	1.14E-07	7.76E-06	9.67E-05	-1.00E+00	11
194 GRID	387006.4	3754572	1.12E-07	7.56E-06	9.38E-05	-1.00E+00	11
195 GRID	387056.4	3754572	1.10E-07	7.40E-06	9.14E-05	-1.00E+00	11
196 GRID	387106.4	3754572	1.06E-07	7.14E-06	8.85E-05	-1.00E+00	11
197 GRID	387156.4	3754572	9.85E-08	6.70E-06	8.54E-05	-1.00E+00	11
198 GRID	387206.4	3754572	9.02E-08	6.15E-06	8.22E-05	-1.00E+00	11
199 GRID	387256.4	3754572	8.23E-08	5.61E-06	7.86E-05	-1.00E+00	11
200 GRID	387306.4	3754572	7.56E-08	5.12E-06	7.56E-05	-1.00E+00	11
201 GRID	387356.4	3754572	7.00E-08	4.72E-06	7.26E-05	-1.00E+00	11
202 GRID	387406.4	3754572	6.52E-08	4.37E-06	6.94E-05	-1.00E+00	11
203 GRID	387456.4	3754572	6.15E-08	4.11E-06	6.57E-05	-1.00E+00	11

204 GRID	387506.4	3754572	5.92E-08	3.93E-06	6.33E-05	-1.00E+00	11
205 GRID	387556.4	3754572	5.86E-08	3.87E-06	6.05E-05	-1.00E+00	11
206 GRID	387606.4	3754572	5.95E-08	3.91E-06	5.80E-05	-1.00E+00	11
207 GRID	387656.4	3754572	6.17E-08	4.04E-06	5.56E-05	-1.00E+00	11
208 GRID	387706.4	3754572	6.49E-08	4.24E-06	5.31E-05	-1.00E+00	11
209 GRID	385706.4	3754522	1.42E-07	9.23E-06	5.22E-05	-1.00E+00	11
210 GRID	385756.4	3754522	1.46E-07	9.45E-06	5.47E-05	-1.00E+00	11
211 GRID	385806.4	3754522	1.52E-07	9.78E-06	5.73E-05	-1.00E+00	11
212 GRID	385856.4	3754522	1.60E-07	1.02E-05	6.02E-05	-1.00E+00	11
213 GRID	385906.4	3754522	1.70E-07	1.08E-05	6.30E-05	-1.00E+00	11
214 GRID	385956.4	3754522	1.80E-07	1.15E-05	6.63E-05	-1.00E+00	11
215 GRID	386006.4	3754522	1.90E-07	1.22E-05	6.97E-05	-1.00E+00	11
216 GRID	386056.4	3754522	1.98E-07	1.28E-05	7.30E-05	-1.00E+00	11
217 GRID	386106.4	3754522	2.02E-07	1.32E-05	7.67E-05	-1.00E+00	11
218 GRID	386156.4	3754522	2.01E-07	1.34E-05	8.05E-05	-1.00E+00	11
219 GRID	386206.4	3754522	1.95E-07	1.32E-05	8.45E-05	-1.00E+00	11
220 GRID	386256.4	3754522	1.86E-07	1.27E-05	8.83E-05	-1.00E+00	11
221 GRID	386306.4	3754522	1.77E-07	1.21E-05	9.23E-05	-1.00E+00	11
222 GRID	386356.4	3754522	1.71E-07	1.16E-05	9.64E-05	-1.00E+00	11
223 GRID	386406.4	3754522	1.69E-07	1.13E-05	9.89E-05	-1.00E+00	11
224 GRID	386456.4	3754522	1.70E-07	1.13E-05	1.01E-04	-1.00E+00	11
225 GRID	386506.4	3754522	1.66E-07	1.12E-05	1.05E-04	-1.00E+00	11
226 GRID	386556.4	3754522	1.56E-07	1.07E-05	1.08E-04	-1.00E+00	11
227 GRID	386606.4	3754522	1.43E-07	9.94E-06	1.11E-04	-1.00E+00	11
228 GRID	386656.4	3754522	1.34E-07	9.29E-06	1.10E-04	-1.00E+00	11
229 GRID	386706.4	3754522	1.34E-07	9.07E-06	1.14E-04	-1.00E+00	11
230 GRID	386756.4	3754522	1.38E-07	9.22E-06	1.14E-04	-1.00E+00	11
231 GRID	386806.4	3754522	1.39E-07	9.36E-06	1.13E-04	-1.00E+00	11
232 GRID	386856.4	3754522	1.36E-07	9.25E-06	1.10E-04	-1.00E+00	11
233 GRID	386906.4	3754522	1.30E-07	8.92E-06	1.08E-04	-1.00E+00	11
234 GRID	386956.4	3754522	1.26E-07	8.59E-06	1.05E-04	-1.00E+00	11
235 GRID	387006.4	3754522	1.23E-07	8.37E-06	1.03E-04	-1.00E+00	11
236 GRID	387056.4	3754522	1.20E-07	8.14E-06	9.93E-05	-1.00E+00	11
237 GRID	387106.4	3754522	1.13E-07	7.73E-06	9.57E-05	-1.00E+00	11
238 GRID	387156.4	3754522	1.04E-07	7.13E-06	9.20E-05	-1.00E+00	11
239 GRID	387206.4	3754522	9.43E-08	6.47E-06	8.81E-05	-1.00E+00	11
240 GRID	387256.4	3754522	8.59E-08	5.87E-06	8.43E-05	-1.00E+00	11
241 GRID	387306.4	3754522	7.89E-08	5.36E-06	8.06E-05	-1.00E+00	11
242 GRID	387356.4	3754522	7.31E-08	4.94E-06	7.69E-05	-1.00E+00	11
243 GRID	387406.4	3754522	6.86E-08	4.61E-06	7.28E-05	-1.00E+00	11
244 GRID	387456.4	3754522	6.59E-08	4.40E-06	6.97E-05	-1.00E+00	11
245 GRID	387506.4	3754522	6.51E-08	4.32E-06	6.65E-05	-1.00E+00	11
246 GRID	387556.4	3754522	6.63E-08	4.37E-06	6.34E-05	-1.00E+00	11
247 GRID	387606.4	3754522	6.91E-08	4.54E-06	6.07E-05	-1.00E+00	11
248 GRID	387656.4	3754522	7.30E-08	4.78E-06	5.78E-05	-1.00E+00	11
249 GRID	387706.4	3754522	7.73E-08	5.05E-06	5.52E-05	-1.00E+00	11
250 GRID	385706.4	3754472	1.55E-07	1.01E-05	5.42E-05	-1.00E+00	11
251 GRID	385756.4	3754472	1.58E-07	1.03E-05	5.69E-05	-1.00E+00	11
252 GRID	385806.4	3754472	1.62E-07	1.05E-05	5.94E-05	-1.00E+00	11
253 GRID	385856.4	3754472	1.69E-07	1.09E-05	6.26E-05	-1.00E+00	11
254 GRID	385906.4	3754472	1.78E-07	1.14E-05	6.60E-05	-1.00E+00	11

255 GRID	385956.4	3754472	1.89E-07	1.21E-05	6.94E-05	-1.00E+00	11
256 GRID	386006.4	3754472	2.01E-07	1.28E-05	7.33E-05	-1.00E+00	11
257 GRID	386056.4	3754472	2.13E-07	1.37E-05	7.73E-05	-1.00E+00	11
258 GRID	386106.4	3754472	2.21E-07	1.44E-05	8.12E-05	-1.00E+00	11
259 GRID	386156.4	3754472	2.25E-07	1.49E-05	8.57E-05	-1.00E+00	11
260 GRID	386206.4	3754472	2.23E-07	1.50E-05	9.03E-05	-1.00E+00	11
261 GRID	386256.4	3754472	2.15E-07	1.47E-05	9.51E-05	-1.00E+00	11
262 GRID	386306.4	3754472	2.04E-07	1.41E-05	9.96E-05	-1.00E+00	11
263 GRID	386356.4	3754472	1.94E-07	1.34E-05	1.05E-04	-1.00E+00	11
264 GRID	386406.4	3754472	1.90E-07	1.29E-05	1.09E-04	-1.00E+00	11
265 GRID	386456.4	3754472	1.90E-07	1.27E-05	1.11E-04	-1.00E+00	11
266 GRID	386506.4	3754472	1.88E-07	1.26E-05	1.15E-04	-1.00E+00	11
267 GRID	386556.4	3754472	1.78E-07	1.22E-05	1.19E-04	-1.00E+00	11
268 GRID	386606.4	3754472	1.62E-07	1.14E-05	1.22E-04	-1.00E+00	11
269 GRID	386656.4	3754472	1.51E-07	1.06E-05	1.24E-04	-1.00E+00	11
270 GRID	386706.4	3754472	1.50E-07	1.02E-05	1.26E-04	-1.00E+00	11
271 GRID	386756.4	3754472	1.54E-07	1.04E-05	1.27E-04	-1.00E+00	11
272 GRID	386806.4	3754472	1.55E-07	1.05E-05	1.25E-04	-1.00E+00	11
273 GRID	386856.4	3754472	1.51E-07	1.03E-05	1.22E-04	-1.00E+00	11
274 GRID	386906.4	3754472	1.44E-07	9.93E-06	1.19E-04	-1.00E+00	11
275 GRID	386956.4	3754472	1.39E-07	9.57E-06	1.16E-04	-1.00E+00	11
276 GRID	387006.4	3754472	1.36E-07	9.32E-06	1.12E-04	-1.00E+00	11
277 GRID	387056.4	3754472	1.31E-07	8.96E-06	1.08E-04	-1.00E+00	11
278 GRID	387106.4	3754472	1.21E-07	8.34E-06	1.04E-04	-1.00E+00	11
279 GRID	387156.4	3754472	1.09E-07	7.56E-06	9.93E-05	-1.00E+00	11
280 GRID	387206.4	3754472	9.87E-08	6.81E-06	9.47E-05	-1.00E+00	11
281 GRID	387256.4	3754472	8.99E-08	6.16E-06	9.04E-05	-1.00E+00	11
282 GRID	387306.4	3754472	8.27E-08	5.63E-06	8.60E-05	-1.00E+00	11
283 GRID	387356.4	3754472	7.72E-08	5.22E-06	8.14E-05	-1.00E+00	11
284 GRID	387406.4	3754472	7.38E-08	4.96E-06	7.74E-05	-1.00E+00	11
285 GRID	387456.4	3754472	7.30E-08	4.86E-06	7.35E-05	-1.00E+00	11
286 GRID	387506.4	3754472	7.45E-08	4.94E-06	6.99E-05	-1.00E+00	11
287 GRID	387556.4	3754472	7.80E-08	5.14E-06	6.66E-05	-1.00E+00	11
288 GRID	387606.4	3754472	8.27E-08	5.44E-06	6.33E-05	-1.00E+00	11
289 GRID	387656.4	3754472	8.78E-08	5.76E-06	6.00E-05	-1.00E+00	11
290 GRID	387706.4	3754472	9.26E-08	6.07E-06	5.71E-05	-1.00E+00	11
291 GRID	385706.4	3754422	1.70E-07	1.11E-05	5.59E-05	-1.00E+00	11
292 GRID	385756.4	3754422	1.73E-07	1.13E-05	5.89E-05	-1.00E+00	11
293 GRID	385806.4	3754422	1.76E-07	1.15E-05	6.21E-05	-1.00E+00	11
294 GRID	385856.4	3754422	1.81E-07	1.18E-05	6.52E-05	-1.00E+00	11
295 GRID	385906.4	3754422	1.88E-07	1.22E-05	6.88E-05	-1.00E+00	11
296 GRID	385956.4	3754422	1.99E-07	1.28E-05	7.28E-05	-1.00E+00	11
297 GRID	386006.4	3754422	2.12E-07	1.36E-05	7.71E-05	-1.00E+00	11
298 GRID	386056.4	3754422	2.26E-07	1.45E-05	8.17E-05	-1.00E+00	11
299 GRID	386106.4	3754422	2.40E-07	1.55E-05	8.65E-05	-1.00E+00	11
300 GRID	386156.4	3754422	2.50E-07	1.63E-05	9.13E-05	-1.00E+00	11
301 GRID	386206.4	3754422	2.53E-07	1.68E-05	9.67E-05	-1.00E+00	11
302 GRID	386256.4	3754422	2.48E-07	1.69E-05	1.02E-04	-1.00E+00	11
303 GRID	386306.4	3754422	2.37E-07	1.64E-05	1.08E-04	-1.00E+00	11
304 GRID	386356.4	3754422	2.24E-07	1.56E-05	1.14E-04	-1.00E+00	11
305 GRID	386406.4	3754422	2.15E-07	1.49E-05	1.20E-04	-1.00E+00	11

306 GRID	386456.4	3754422	2.14E-07	1.45E-05	1.23E-04	-1.00E+00	11
307 GRID	386506.4	3754422	2.13E-07	1.44E-05	1.27E-04	-1.00E+00	11
308 GRID	386556.4	3754422	2.04E-07	1.40E-05	1.32E-04	-1.00E+00	11
309 GRID	386606.4	3754422	1.86E-07	1.31E-05	1.36E-04	-1.00E+00	11
310 GRID	386656.4	3754422	1.71E-07	1.21E-05	1.39E-04	-1.00E+00	11
311 GRID	386706.4	3754422	1.69E-07	1.17E-05	1.41E-04	-1.00E+00	11
312 GRID	386756.4	3754422	1.74E-07	1.18E-05	1.42E-04	-1.00E+00	11
313 GRID	386806.4	3754422	1.74E-07	1.19E-05	1.39E-04	-1.00E+00	11
314 GRID	386856.4	3754422	1.68E-07	1.16E-05	1.36E-04	-1.00E+00	11
315 GRID	386906.4	3754422	1.60E-07	1.11E-05	1.33E-04	-1.00E+00	11
316 GRID	386956.4	3754422	1.56E-07	1.08E-05	1.28E-04	-1.00E+00	11
317 GRID	387006.4	3754422	1.51E-07	1.04E-05	1.24E-04	-1.00E+00	11
318 GRID	387056.4	3754422	1.41E-07	9.82E-06	1.19E-04	-1.00E+00	11
319 GRID	387106.4	3754422	1.28E-07	8.95E-06	1.13E-04	-1.00E+00	11
320 GRID	387156.4	3754422	1.15E-07	8.01E-06	1.08E-04	-1.00E+00	11
321 GRID	387206.4	3754422	1.04E-07	7.18E-06	1.02E-04	-1.00E+00	11
322 GRID	387256.4	3754422	9.45E-08	6.50E-06	9.70E-05	-1.00E+00	11
323 GRID	387306.4	3754422	8.76E-08	5.98E-06	9.16E-05	-1.00E+00	11
324 GRID	387356.4	3754422	8.34E-08	5.64E-06	8.67E-05	-1.00E+00	11
325 GRID	387406.4	3754422	8.24E-08	5.53E-06	8.19E-05	-1.00E+00	11
326 GRID	387456.4	3754422	8.45E-08	5.62E-06	7.77E-05	-1.00E+00	11
327 GRID	387506.4	3754422	8.89E-08	5.89E-06	7.36E-05	-1.00E+00	11
328 GRID	387556.4	3754422	9.47E-08	6.25E-06	6.96E-05	-1.00E+00	11
329 GRID	387606.4	3754422	1.01E-07	6.64E-06	6.59E-05	-1.00E+00	11
330 GRID	387656.4	3754422	1.06E-07	6.98E-06	6.25E-05	-1.00E+00	11
331 GRID	387706.4	3754422	1.10E-07	7.23E-06	5.97E-05	-1.00E+00	11
332 GRID	385706.4	3754372	1.87E-07	1.21E-05	5.77E-05	-1.00E+00	11
333 GRID	385756.4	3754372	1.91E-07	1.25E-05	6.09E-05	-1.00E+00	11
334 GRID	385806.4	3754372	1.95E-07	1.28E-05	6.44E-05	-1.00E+00	11
335 GRID	385856.4	3754372	1.99E-07	1.31E-05	6.81E-05	-1.00E+00	11
336 GRID	385906.4	3754372	2.04E-07	1.34E-05	7.21E-05	-1.00E+00	11
337 GRID	385956.4	3754372	2.12E-07	1.38E-05	7.63E-05	-1.00E+00	11
338 GRID	386006.4	3754372	2.24E-07	1.45E-05	8.10E-05	-1.00E+00	11
339 GRID	386056.4	3754372	2.39E-07	1.54E-05	8.62E-05	-1.00E+00	11
340 GRID	386106.4	3754372	2.57E-07	1.65E-05	9.18E-05	-1.00E+00	11
341 GRID	386156.4	3754372	2.73E-07	1.77E-05	9.77E-05	-1.00E+00	11
342 GRID	386206.4	3754372	2.84E-07	1.87E-05	1.04E-04	-1.00E+00	11
343 GRID	386256.4	3754372	2.86E-07	1.92E-05	1.10E-04	-1.00E+00	11
344 GRID	386306.4	3754372	2.77E-07	1.91E-05	1.17E-04	-1.00E+00	11
345 GRID	386356.4	3754372	2.63E-07	1.84E-05	1.24E-04	-1.00E+00	11
346 GRID	386406.4	3754372	2.49E-07	1.75E-05	1.31E-04	-1.00E+00	11
347 GRID	386456.4	3754372	2.43E-07	1.68E-05	1.38E-04	-1.00E+00	11
348 GRID	386506.4	3754372	2.43E-07	1.66E-05	1.41E-04	-1.00E+00	11
349 GRID	386556.4	3754372	2.35E-07	1.62E-05	1.48E-04	-1.00E+00	11
350 GRID	386606.4	3754372	2.15E-07	1.53E-05	1.53E-04	-1.00E+00	11
351 GRID	386656.4	3754372	1.96E-07	1.41E-05	1.56E-04	-1.00E+00	11
352 GRID	386706.4	3754372	1.93E-07	1.34E-05	1.60E-04	-1.00E+00	11
353 GRID	386756.4	3754372	1.98E-07	1.36E-05	1.60E-04	-1.00E+00	11
354 GRID	386806.4	3754372	1.97E-07	1.36E-05	1.56E-04	-1.00E+00	11
355 GRID	386856.4	3754372	1.88E-07	1.32E-05	1.51E-04	-1.00E+00	11
356 GRID	386906.4	3754372	1.80E-07	1.26E-05	1.48E-04	-1.00E+00	11

357 GRID	386956.4	3754372	1.74E-07	1.22E-05	1.43E-04	-1.00E+00	11
358 GRID	387006.4	3754372	1.66E-07	1.16E-05	1.37E-04	-1.00E+00	11
359 GRID	387056.4	3754372	1.52E-07	1.07E-05	1.31E-04	-1.00E+00	11
360 GRID	387106.4	3754372	1.35E-07	9.57E-06	1.24E-04	-1.00E+00	11
361 GRID	387156.4	3754372	1.21E-07	8.49E-06	1.17E-04	-1.00E+00	11
362 GRID	387206.4	3754372	1.09E-07	7.60E-06	1.11E-04	-1.00E+00	11
363 GRID	387256.4	3754372	1.00E-07	6.92E-06	1.04E-04	-1.00E+00	11
364 GRID	387306.4	3754372	9.51E-08	6.49E-06	9.80E-05	-1.00E+00	11
365 GRID	387356.4	3754372	9.40E-08	6.35E-06	9.21E-05	-1.00E+00	11
366 GRID	387406.4	3754372	9.68E-08	6.48E-06	8.71E-05	-1.00E+00	11
367 GRID	387456.4	3754372	1.03E-07	6.83E-06	8.20E-05	-1.00E+00	11
368 GRID	387506.4	3754372	1.10E-07	7.27E-06	7.72E-05	-1.00E+00	11
369 GRID	387556.4	3754372	1.17E-07	7.72E-06	7.27E-05	-1.00E+00	11
370 GRID	387606.4	3754372	1.22E-07	8.09E-06	6.88E-05	-1.00E+00	11
371 GRID	387656.4	3754372	1.26E-07	8.34E-06	6.53E-05	-1.00E+00	11
372 GRID	387706.4	3754372	1.28E-07	8.44E-06	6.18E-05	-1.00E+00	11
373 GRID	385706.4	3754322	2.04E-07	1.32E-05	5.95E-05	-1.00E+00	11
374 GRID	385756.4	3754322	2.10E-07	1.37E-05	6.29E-05	-1.00E+00	11
375 GRID	385806.4	3754322	2.16E-07	1.41E-05	6.67E-05	-1.00E+00	11
376 GRID	385856.4	3754322	2.21E-07	1.45E-05	7.08E-05	-1.00E+00	11
377 GRID	385906.4	3754322	2.26E-07	1.49E-05	7.53E-05	-1.00E+00	11
378 GRID	385956.4	3754322	2.32E-07	1.53E-05	8.02E-05	-1.00E+00	11
379 GRID	386006.4	3754322	2.41E-07	1.58E-05	8.51E-05	-1.00E+00	11
380 GRID	386056.4	3754322	2.55E-07	1.66E-05	9.10E-05	-1.00E+00	11
381 GRID	386106.4	3754322	2.73E-07	1.77E-05	9.74E-05	-1.00E+00	11
382 GRID	386156.4	3754322	2.94E-07	1.90E-05	1.04E-04	-1.00E+00	11
383 GRID	386206.4	3754322	3.14E-07	2.05E-05	1.12E-04	-1.00E+00	11
384 GRID	386256.4	3754322	3.25E-07	2.17E-05	1.19E-04	-1.00E+00	11
385 GRID	386306.4	3754322	3.25E-07	2.22E-05	1.28E-04	-1.00E+00	11
386 GRID	386356.4	3754322	3.12E-07	2.19E-05	1.37E-04	-1.00E+00	11
387 GRID	386406.4	3754322	2.93E-07	2.09E-05	1.45E-04	-1.00E+00	11
388 GRID	386456.4	3754322	2.81E-07	1.99E-05	1.54E-04	-1.00E+00	11
389 GRID	386506.4	3754322	2.79E-07	1.93E-05	1.58E-04	-1.00E+00	11
390 GRID	386556.4	3754322	2.74E-07	1.90E-05	1.65E-04	-1.00E+00	11
391 GRID	386606.4	3754322	2.52E-07	1.80E-05	1.74E-04	-1.00E+00	11
392 GRID	386656.4	3754322	2.27E-07	1.65E-05	1.78E-04	-1.00E+00	11
393 GRID	386706.4	3754322	2.21E-07	1.57E-05	1.83E-04	-1.00E+00	11
394 GRID	386756.4	3754322	2.26E-07	1.57E-05	1.83E-04	-1.00E+00	11
395 GRID	386806.4	3754322	2.24E-07	1.58E-05	1.77E-04	-1.00E+00	11
396 GRID	386856.4	3754322	2.12E-07	1.52E-05	1.73E-04	-1.00E+00	11
397 GRID	386906.4	3754322	2.03E-07	1.45E-05	1.67E-04	-1.00E+00	11
398 GRID	386956.4	3754322	1.96E-07	1.39E-05	1.60E-04	-1.00E+00	11
399 GRID	387006.4	3754322	1.82E-07	1.30E-05	1.53E-04	-1.00E+00	11
400 GRID	387056.4	3754322	1.62E-07	1.16E-05	1.44E-04	-1.00E+00	11
401 GRID	387106.4	3754322	1.43E-07	1.02E-05	1.36E-04	-1.00E+00	11
402 GRID	387156.4	3754322	1.28E-07	9.04E-06	1.28E-04	-1.00E+00	11
403 GRID	387206.4	3754322	1.17E-07	8.14E-06	1.20E-04	-1.00E+00	11
404 GRID	387256.4	3754322	1.10E-07	7.57E-06	1.12E-04	-1.00E+00	11
405 GRID	387306.4	3754322	1.08E-07	7.38E-06	1.05E-04	-1.00E+00	11
406 GRID	387356.4	3754322	1.12E-07	7.57E-06	9.85E-05	-1.00E+00	11
407 GRID	387406.4	3754322	1.20E-07	8.02E-06	9.21E-05	-1.00E+00	11

408 GRID	387456.4	3754322	1.28E-07	8.58E-06	8.62E-05	-1.00E+00	11
409 GRID	387506.4	3754322	1.37E-07	9.10E-06	8.08E-05	-1.00E+00	11
410 GRID	387556.4	3754322	1.43E-07	9.48E-06	7.65E-05	-1.00E+00	11
411 GRID	387606.4	3754322	1.46E-07	9.69E-06	7.19E-05	-1.00E+00	11
412 GRID	387656.4	3754322	1.47E-07	9.72E-06	6.77E-05	-1.00E+00	11
413 GRID	387706.4	3754322	1.45E-07	9.61E-06	6.39E-05	-1.00E+00	11
414 GRID	385706.4	3754272	2.19E-07	1.41E-05	6.13E-05	-1.00E+00	11
415 GRID	385756.4	3754272	2.29E-07	1.48E-05	6.49E-05	-1.00E+00	11
416 GRID	385806.4	3754272	2.38E-07	1.55E-05	6.90E-05	-1.00E+00	11
417 GRID	385856.4	3754272	2.46E-07	1.61E-05	7.34E-05	-1.00E+00	11
418 GRID	385906.4	3754272	2.53E-07	1.67E-05	7.83E-05	-1.00E+00	11
419 GRID	385956.4	3754272	2.60E-07	1.72E-05	8.38E-05	-1.00E+00	11
420 GRID	386006.4	3754272	2.67E-07	1.77E-05	8.98E-05	-1.00E+00	11
421 GRID	386056.4	3754272	2.77E-07	1.84E-05	9.60E-05	-1.00E+00	11
422 GRID	386106.4	3754272	2.93E-07	1.93E-05	1.03E-04	-1.00E+00	11
423 GRID	386156.4	3754272	3.15E-07	2.05E-05	1.11E-04	-1.00E+00	11
424 GRID	386206.4	3754272	3.41E-07	2.22E-05	1.20E-04	-1.00E+00	11
425 GRID	386256.4	3754272	3.64E-07	2.40E-05	1.30E-04	-1.00E+00	11
426 GRID	386306.4	3754272	3.77E-07	2.55E-05	1.39E-04	-1.00E+00	11
427 GRID	386356.4	3754272	3.72E-07	2.59E-05	1.50E-04	-1.00E+00	11
428 GRID	386406.4	3754272	3.52E-07	2.53E-05	1.61E-04	-1.00E+00	11
429 GRID	386456.4	3754272	3.32E-07	2.40E-05	1.73E-04	-1.00E+00	11
430 GRID	386506.4	3754272	3.24E-07	2.30E-05	1.84E-04	-1.00E+00	11
431 GRID	386556.4	3754272	3.21E-07	2.25E-05	1.88E-04	-1.00E+00	11
432 GRID	386606.4	3754272	2.98E-07	2.15E-05	1.98E-04	-1.00E+00	11
433 GRID	386656.4	3754272	2.66E-07	1.97E-05	2.05E-04	-1.00E+00	11
434 GRID	386706.4	3754272	2.56E-07	1.85E-05	2.11E-04	-1.00E+00	11
435 GRID	386756.4	3754272	2.62E-07	1.85E-05	2.12E-04	-1.00E+00	11
436 GRID	386806.4	3754272	2.57E-07	1.84E-05	2.04E-04	-1.00E+00	11
437 GRID	386856.4	3754272	2.42E-07	1.76E-05	1.99E-04	-1.00E+00	11
438 GRID	386906.4	3754272	2.32E-07	1.67E-05	1.89E-04	-1.00E+00	11
439 GRID	386956.4	3754272	2.20E-07	1.59E-05	1.81E-04	-1.00E+00	11
440 GRID	387006.4	3754272	1.97E-07	1.44E-05	1.71E-04	-1.00E+00	11
441 GRID	387056.4	3754272	1.73E-07	1.26E-05	1.61E-04	-1.00E+00	11
442 GRID	387106.4	3754272	1.52E-07	1.10E-05	1.51E-04	-1.00E+00	11
443 GRID	387156.4	3754272	1.37E-07	9.73E-06	1.40E-04	-1.00E+00	11
444 GRID	387206.4	3754272	1.28E-07	8.95E-06	1.30E-04	-1.00E+00	11
445 GRID	387256.4	3754272	1.27E-07	8.71E-06	1.21E-04	-1.00E+00	11
446 GRID	387306.4	3754272	1.32E-07	8.98E-06	1.13E-04	-1.00E+00	11
447 GRID	387356.4	3754272	1.42E-07	9.58E-06	1.05E-04	-1.00E+00	11
448 GRID	387406.4	3754272	1.53E-07	1.03E-05	9.74E-05	-1.00E+00	11
449 GRID	387456.4	3754272	1.62E-07	1.09E-05	9.07E-05	-1.00E+00	11
450 GRID	387506.4	3754272	1.68E-07	1.12E-05	8.53E-05	-1.00E+00	11
451 GRID	387556.4	3754272	1.70E-07	1.14E-05	7.98E-05	-1.00E+00	11
452 GRID	387606.4	3754272	1.69E-07	1.13E-05	7.47E-05	-1.00E+00	11
453 GRID	387656.4	3754272	1.66E-07	1.10E-05	7.01E-05	-1.00E+00	11
454 GRID	387706.4	3754272	1.61E-07	1.07E-05	6.60E-05	-1.00E+00	11
455 GRID	385706.4	3754222	2.33E-07	1.50E-05	6.32E-05	-1.00E+00	11
456 GRID	385756.4	3754222	2.46E-07	1.58E-05	6.72E-05	-1.00E+00	11
457 GRID	385806.4	3754222	2.58E-07	1.67E-05	7.15E-05	-1.00E+00	11
458 GRID	385856.4	3754222	2.71E-07	1.76E-05	7.61E-05	-1.00E+00	11

459 GRID	385906.4	3754222	2.82E-07	1.85E-05	8.14E-05	-1.00E+00	11
460 GRID	385956.4	3754222	2.93E-07	1.93E-05	8.74E-05	-1.00E+00	11
461 GRID	386006.4	3754222	3.02E-07	2.01E-05	9.41E-05	-1.00E+00	11
462 GRID	386056.4	3754222	3.11E-07	2.08E-05	1.02E-04	-1.00E+00	11
463 GRID	386106.4	3754222	3.23E-07	2.16E-05	1.10E-04	-1.00E+00	11
464 GRID	386156.4	3754222	3.41E-07	2.27E-05	1.19E-04	-1.00E+00	11
465 GRID	386206.4	3754222	3.68E-07	2.42E-05	1.29E-04	-1.00E+00	11
466 GRID	386256.4	3754222	4.00E-07	2.63E-05	1.40E-04	-1.00E+00	11
467 GRID	386306.4	3754222	4.29E-07	2.86E-05	1.53E-04	-1.00E+00	11
468 GRID	386356.4	3754222	4.41E-07	3.03E-05	1.65E-04	-1.00E+00	11
469 GRID	386406.4	3754222	4.28E-07	3.07E-05	1.80E-04	-1.00E+00	11
470 GRID	386456.4	3754222	4.01E-07	2.96E-05	1.94E-04	-1.00E+00	11
471 GRID	386506.4	3754222	3.83E-07	2.80E-05	2.10E-04	-1.00E+00	11
472 GRID	386556.4	3754222	3.79E-07	2.71E-05	2.16E-04	-1.00E+00	11
473 GRID	386606.4	3754222	3.58E-07	2.61E-05	2.30E-04	-1.00E+00	11
474 GRID	386656.4	3754222	3.16E-07	2.39E-05	2.40E-04	-1.00E+00	11
475 GRID	386706.4	3754222	3.00E-07	2.23E-05	2.46E-04	-1.00E+00	11
476 GRID	386756.4	3754222	3.06E-07	2.21E-05	2.49E-04	-1.00E+00	11
477 GRID	386806.4	3754222	2.96E-07	2.18E-05	2.38E-04	-1.00E+00	11
478 GRID	386856.4	3754222	2.78E-07	2.07E-05	2.31E-04	-1.00E+00	11
479 GRID	386906.4	3754222	2.66E-07	1.96E-05	2.19E-04	-1.00E+00	11
480 GRID	386956.4	3754222	2.44E-07	1.81E-05	2.07E-04	-1.00E+00	11
481 GRID	387006.4	3754222	2.13E-07	1.59E-05	1.94E-04	-1.00E+00	11
482 GRID	387056.4	3754222	1.85E-07	1.36E-05	1.80E-04	-1.00E+00	11
483 GRID	387106.4	3754222	1.64E-07	1.19E-05	1.66E-04	-1.00E+00	11
484 GRID	387156.4	3754222	1.51E-07	1.08E-05	1.53E-04	-1.00E+00	11
485 GRID	387206.4	3754222	1.50E-07	1.05E-05	1.41E-04	-1.00E+00	11
486 GRID	387256.4	3754222	1.58E-07	1.09E-05	1.30E-04	-1.00E+00	11
487 GRID	387306.4	3754222	1.71E-07	1.17E-05	1.20E-04	-1.00E+00	11
488 GRID	387356.4	3754222	1.84E-07	1.25E-05	1.11E-04	-1.00E+00	11
489 GRID	387406.4	3754222	1.94E-07	1.32E-05	1.04E-04	-1.00E+00	11
490 GRID	387456.4	3754222	1.99E-07	1.35E-05	9.60E-05	-1.00E+00	11
491 GRID	387506.4	3754222	1.99E-07	1.34E-05	8.92E-05	-1.00E+00	11
492 GRID	387556.4	3754222	1.96E-07	1.32E-05	8.27E-05	-1.00E+00	11
493 GRID	387606.4	3754222	1.91E-07	1.28E-05	7.75E-05	-1.00E+00	11
494 GRID	387656.4	3754222	1.84E-07	1.23E-05	7.25E-05	-1.00E+00	11
495 GRID	387706.4	3754222	1.77E-07	1.18E-05	6.88E-05	-1.00E+00	11
496 GRID	385706.4	3754172	2.45E-07	1.57E-05	6.48E-05	-1.00E+00	11
497 GRID	385756.4	3754172	2.60E-07	1.67E-05	6.91E-05	-1.00E+00	11
498 GRID	385806.4	3754172	2.76E-07	1.78E-05	7.38E-05	-1.00E+00	11
499 GRID	385856.4	3754172	2.93E-07	1.90E-05	7.91E-05	-1.00E+00	11
500 GRID	385906.4	3754172	3.10E-07	2.02E-05	8.50E-05	-1.00E+00	11
501 GRID	385956.4	3754172	3.26E-07	2.14E-05	9.10E-05	-1.00E+00	11
502 GRID	386006.4	3754172	3.42E-07	2.26E-05	9.84E-05	-1.00E+00	11
503 GRID	386056.4	3754172	3.55E-07	2.37E-05	1.07E-04	-1.00E+00	11
504 GRID	386106.4	3754172	3.67E-07	2.47E-05	1.16E-04	-1.00E+00	11
505 GRID	386156.4	3754172	3.81E-07	2.58E-05	1.27E-04	-1.00E+00	11
506 GRID	386206.4	3754172	4.03E-07	2.71E-05	1.38E-04	-1.00E+00	11
507 GRID	386256.4	3754172	4.36E-07	2.91E-05	1.52E-04	-1.00E+00	11
508 GRID	386306.4	3754172	4.77E-07	3.18E-05	1.67E-04	-1.00E+00	11
509 GRID	386356.4	3754172	5.12E-07	3.48E-05	1.84E-04	-1.00E+00	11

510 GRID	386406.4	3754172	5.21E-07	3.68E-05	2.01E-04	-1.00E+00	11
511 GRID	386456.4	3754172	4.96E-07	3.68E-05	2.21E-04	-1.00E+00	11
512 GRID	386506.4	3754172	4.63E-07	3.51E-05	2.41E-04	-1.00E+00	11
513 GRID	386556.4	3754172	4.52E-07	3.35E-05	2.61E-04	-1.00E+00	11
514 GRID	386606.4	3754172	4.35E-07	3.22E-05	2.69E-04	-1.00E+00	11
515 GRID	386656.4	3754172	3.82E-07	2.96E-05	2.85E-04	-1.00E+00	11
516 GRID	386706.4	3754172	3.56E-07	2.74E-05	2.93E-04	-1.00E+00	11
517 GRID	386756.4	3754172	3.62E-07	2.69E-05	2.99E-04	-1.00E+00	11
518 GRID	386806.4	3754172	3.45E-07	2.62E-05	2.83E-04	-1.00E+00	11
519 GRID	386856.4	3754172	3.23E-07	2.47E-05	2.72E-04	-1.00E+00	11
520 GRID	386906.4	3754172	3.04E-07	2.31E-05	2.56E-04	-1.00E+00	11
521 GRID	386956.4	3754172	2.67E-07	2.05E-05	2.39E-04	-1.00E+00	11
522 GRID	387006.4	3754172	2.28E-07	1.74E-05	2.20E-04	-1.00E+00	11
523 GRID	387056.4	3754172	1.99E-07	1.49E-05	2.03E-04	-1.00E+00	11
524 GRID	387106.4	3754172	1.82E-07	1.33E-05	1.84E-04	-1.00E+00	11
525 GRID	387156.4	3754172	1.80E-07	1.28E-05	1.68E-04	-1.00E+00	11
526 GRID	387206.4	3754172	1.92E-07	1.34E-05	1.54E-04	-1.00E+00	11
527 GRID	387256.4	3754172	2.10E-07	1.45E-05	1.41E-04	-1.00E+00	11
528 GRID	387306.4	3754172	2.27E-07	1.56E-05	1.29E-04	-1.00E+00	11
529 GRID	387356.4	3754172	2.37E-07	1.62E-05	1.19E-04	-1.00E+00	11
530 GRID	387406.4	3754172	2.39E-07	1.63E-05	1.09E-04	-1.00E+00	11
531 GRID	387456.4	3754172	2.36E-07	1.60E-05	1.00E-04	-1.00E+00	11
532 GRID	387506.4	3754172	2.30E-07	1.55E-05	9.30E-05	-1.00E+00	11
533 GRID	387556.4	3754172	2.21E-07	1.49E-05	8.62E-05	-1.00E+00	11
534 GRID	387606.4	3754172	2.12E-07	1.43E-05	8.13E-05	-1.00E+00	11
535 GRID	387656.4	3754172	2.04E-07	1.37E-05	7.58E-05	-1.00E+00	11
536 GRID	387706.4	3754172	1.97E-07	1.31E-05	7.09E-05	-1.00E+00	11
537 GRID	385706.4	3754122	2.55E-07	1.62E-05	6.63E-05	-1.00E+00	11
538 GRID	385756.4	3754122	2.73E-07	1.74E-05	7.08E-05	-1.00E+00	11
539 GRID	385806.4	3754122	2.92E-07	1.87E-05	7.59E-05	-1.00E+00	11
540 GRID	385856.4	3754122	3.12E-07	2.01E-05	8.15E-05	-1.00E+00	11
541 GRID	385906.4	3754122	3.34E-07	2.16E-05	8.79E-05	-1.00E+00	11
542 GRID	385956.4	3754122	3.57E-07	2.32E-05	9.52E-05	-1.00E+00	11
543 GRID	386006.4	3754122	3.80E-07	2.49E-05	1.03E-04	-1.00E+00	11
544 GRID	386056.4	3754122	4.02E-07	2.66E-05	1.12E-04	-1.00E+00	11
545 GRID	386106.4	3754122	4.23E-07	2.83E-05	1.23E-04	-1.00E+00	11
546 GRID	386156.4	3754122	4.41E-07	2.99E-05	1.35E-04	-1.00E+00	11
547 GRID	386206.4	3754122	4.59E-07	3.14E-05	1.49E-04	-1.00E+00	11
548 GRID	386256.4	3754122	4.84E-07	3.32E-05	1.65E-04	-1.00E+00	11
549 GRID	386306.4	3754122	5.25E-07	3.57E-05	1.82E-04	-1.00E+00	11
550 GRID	386356.4	3754122	5.78E-07	3.92E-05	2.03E-04	-1.00E+00	11
551 GRID	386406.4	3754122	6.20E-07	4.31E-05	2.27E-04	-1.00E+00	11
552 GRID	386456.4	3754122	6.21E-07	4.55E-05	2.52E-04	-1.00E+00	11
553 GRID	386506.4	3754122	5.80E-07	4.49E-05	2.81E-04	-1.00E+00	11
554 GRID	386556.4	3754122	5.49E-07	4.27E-05	3.08E-04	-1.00E+00	11
555 GRID	386606.4	3754122	5.35E-07	4.08E-05	3.19E-04	-1.00E+00	11
556 GRID	386656.4	3754122	4.71E-07	3.76E-05	3.46E-04	-1.00E+00	11
557 GRID	386706.4	3754122	4.29E-07	3.44E-05	3.55E-04	-1.00E+00	11
558 GRID	386756.4	3754122	4.32E-07	3.35E-05	3.67E-04	-1.00E+00	11
559 GRID	386806.4	3754122	4.05E-07	3.22E-05	3.44E-04	-1.00E+00	11
560 GRID	386856.4	3754122	3.79E-07	3.00E-05	3.24E-04	-1.00E+00	11

561 GRID	386906.4	3754122	3.43E-07	2.72E-05	3.04E-04	-1.00E+00	11
562 GRID	386956.4	3754122	2.90E-07	2.32E-05	2.78E-04	-1.00E+00	11
563 GRID	387006.4	3754122	2.48E-07	1.92E-05	2.54E-04	-1.00E+00	11
564 GRID	387056.4	3754122	2.23E-07	1.68E-05	2.27E-04	-1.00E+00	11
565 GRID	387106.4	3754122	2.22E-07	1.61E-05	2.05E-04	-1.00E+00	11
566 GRID	387156.4	3754122	2.40E-07	1.71E-05	1.86E-04	-1.00E+00	11
567 GRID	387206.4	3754122	2.65E-07	1.86E-05	1.67E-04	-1.00E+00	11
568 GRID	387256.4	3754122	2.84E-07	1.98E-05	1.53E-04	-1.00E+00	11
569 GRID	387306.4	3754122	2.93E-07	2.03E-05	1.38E-04	-1.00E+00	11
570 GRID	387356.4	3754122	2.91E-07	2.01E-05	1.26E-04	-1.00E+00	11
571 GRID	387406.4	3754122	2.83E-07	1.94E-05	1.15E-04	-1.00E+00	11
572 GRID	387456.4	3754122	2.72E-07	1.86E-05	1.05E-04	-1.00E+00	11
573 GRID	387506.4	3754122	2.60E-07	1.77E-05	9.83E-05	-1.00E+00	11
574 GRID	387556.4	3754122	2.49E-07	1.69E-05	9.07E-05	-1.00E+00	11
575 GRID	387606.4	3754122	2.39E-07	1.62E-05	8.40E-05	-1.00E+00	11
576 GRID	387656.4	3754122	2.30E-07	1.55E-05	7.80E-05	-1.00E+00	11
577 GRID	387706.4	3754122	2.22E-07	1.49E-05	7.28E-05	-1.00E+00	11
578 GRID	385706.4	3754072	2.61E-07	1.66E-05	6.76E-05	-1.00E+00	11
579 GRID	385756.4	3754072	2.81E-07	1.79E-05	7.24E-05	-1.00E+00	11
580 GRID	385806.4	3754072	3.03E-07	1.94E-05	7.78E-05	-1.00E+00	11
581 GRID	385856.4	3754072	3.27E-07	2.10E-05	8.38E-05	-1.00E+00	11
582 GRID	385906.4	3754072	3.53E-07	2.28E-05	9.06E-05	-1.00E+00	11
583 GRID	385956.4	3754072	3.82E-07	2.47E-05	9.85E-05	-1.00E+00	11
584 GRID	386006.4	3754072	4.13E-07	2.69E-05	1.07E-04	-1.00E+00	11
585 GRID	386056.4	3754072	4.45E-07	2.93E-05	1.18E-04	-1.00E+00	11
586 GRID	386106.4	3754072	4.78E-07	3.18E-05	1.30E-04	-1.00E+00	11
587 GRID	386156.4	3754072	5.10E-07	3.43E-05	1.43E-04	-1.00E+00	11
588 GRID	386206.4	3754072	5.38E-07	3.68E-05	1.59E-04	-1.00E+00	11
589 GRID	386256.4	3754072	5.63E-07	3.91E-05	1.78E-04	-1.00E+00	11
590 GRID	386306.4	3754072	5.93E-07	4.16E-05	2.00E-04	-1.00E+00	11
591 GRID	386356.4	3754072	6.44E-07	4.49E-05	2.25E-04	-1.00E+00	11
592 GRID	386406.4	3754072	7.13E-07	4.97E-05	2.55E-04	-1.00E+00	11
593 GRID	386456.4	3754072	7.63E-07	5.50E-05	2.91E-04	-1.00E+00	11
594 GRID	386506.4	3754072	7.43E-07	5.78E-05	3.28E-04	-1.00E+00	11
595 GRID	386556.4	3754072	6.87E-07	5.64E-05	3.68E-04	-1.00E+00	11
596 GRID	386606.4	3754072	6.65E-07	5.35E-05	4.10E-04	-1.00E+00	11
597 GRID	386656.4	3754072	5.93E-07	4.93E-05	4.29E-04	-1.00E+00	11
598 GRID	386706.4	3754072	5.24E-07	4.47E-05	4.53E-04	-1.00E+00	11
599 GRID	386756.4	3754072	5.22E-07	4.28E-05	4.62E-04	-1.00E+00	11
600 GRID	386806.4	3754072	4.81E-07	4.05E-05	4.28E-04	-1.00E+00	11
601 GRID	386856.4	3754072	4.43E-07	3.72E-05	3.99E-04	-1.00E+00	11
602 GRID	386906.4	3754072	3.79E-07	3.20E-05	3.65E-04	-1.00E+00	11
603 GRID	386956.4	3754072	3.16E-07	2.61E-05	3.28E-04	-1.00E+00	11
604 GRID	387006.4	3754072	2.79E-07	2.19E-05	2.92E-04	-1.00E+00	11
605 GRID	387056.4	3754072	2.79E-07	2.09E-05	2.59E-04	-1.00E+00	11
606 GRID	387106.4	3754072	3.08E-07	2.25E-05	2.30E-04	-1.00E+00	11
607 GRID	387156.4	3754072	3.43E-07	2.47E-05	2.04E-04	-1.00E+00	11
608 GRID	387206.4	3754072	3.64E-07	2.60E-05	1.83E-04	-1.00E+00	11
609 GRID	387256.4	3754072	3.68E-07	2.60E-05	1.64E-04	-1.00E+00	11
610 GRID	387306.4	3754072	3.59E-07	2.52E-05	1.47E-04	-1.00E+00	11
611 GRID	387356.4	3754072	3.44E-07	2.40E-05	1.33E-04	-1.00E+00	11

612 GRID	387406.4	3754072	3.28E-07	2.27E-05	1.22E-04	-1.00E+00	11
613 GRID	387456.4	3754072	3.12E-07	2.15E-05	1.11E-04	-1.00E+00	11
614 GRID	387506.4	3754072	2.99E-07	2.05E-05	1.02E-04	-1.00E+00	11
615 GRID	387556.4	3754072	2.86E-07	1.95E-05	9.36E-05	-1.00E+00	11
616 GRID	387606.4	3754072	2.75E-07	1.87E-05	8.65E-05	-1.00E+00	11
617 GRID	387656.4	3754072	2.65E-07	1.80E-05	8.01E-05	-1.00E+00	11
618 GRID	387706.4	3754072	2.56E-07	1.73E-05	7.45E-05	-1.00E+00	11
619 GRID	385706.4	3754022	2.65E-07	1.68E-05	6.88E-05	-1.00E+00	11
620 GRID	385756.4	3754022	2.86E-07	1.82E-05	7.37E-05	-1.00E+00	11
621 GRID	385806.4	3754022	3.10E-07	1.97E-05	7.95E-05	-1.00E+00	11
622 GRID	385856.4	3754022	3.37E-07	2.15E-05	8.58E-05	-1.00E+00	11
623 GRID	385906.4	3754022	3.67E-07	2.35E-05	9.31E-05	-1.00E+00	11
624 GRID	385956.4	3754022	4.01E-07	2.58E-05	1.01E-04	-1.00E+00	11
625 GRID	386006.4	3754022	4.38E-07	2.84E-05	1.11E-04	-1.00E+00	11
626 GRID	386056.4	3754022	4.80E-07	3.13E-05	1.22E-04	-1.00E+00	11
627 GRID	386106.4	3754022	5.24E-07	3.46E-05	1.36E-04	-1.00E+00	11
628 GRID	386156.4	3754022	5.72E-07	3.82E-05	1.51E-04	-1.00E+00	11
629 GRID	386206.4	3754022	6.21E-07	4.21E-05	1.70E-04	-1.00E+00	11
630 GRID	386256.4	3754022	6.66E-07	4.60E-05	1.90E-04	-1.00E+00	11
631 GRID	386306.4	3754022	7.05E-07	4.99E-05	2.17E-04	-1.00E+00	11
632 GRID	386356.4	3754022	7.44E-07	5.37E-05	2.50E-04	-1.00E+00	11
633 GRID	386406.4	3754022	8.06E-07	5.85E-05	2.88E-04	-1.00E+00	11
634 GRID	386456.4	3754022	8.97E-07	6.52E-05	3.33E-04	-1.00E+00	11
635 GRID	386506.4	3754022	9.47E-07	7.27E-05	3.89E-04	-1.00E+00	11
636 GRID	386556.4	3754022	8.92E-07	7.58E-05	4.50E-04	-1.00E+00	11
637 GRID	386606.4	3754022	8.37E-07	7.35E-05	5.13E-04	-1.00E+00	11
638 GRID	386656.4	3754022	7.63E-07	6.76E-05	5.48E-04	-1.00E+00	11
639 GRID	386706.4	3754022	6.51E-07	6.05E-05	5.92E-04	-1.00E+00	11
640 GRID	386756.4	3754022	6.36E-07	5.68E-05	6.00E-04	-1.00E+00	11
641 GRID	386806.4	3754022	5.74E-07	5.28E-05	5.51E-04	-1.00E+00	11
642 GRID	386856.4	3754022	5.07E-07	4.65E-05	5.03E-04	-1.00E+00	11
643 GRID	386906.4	3754022	4.14E-07	3.75E-05	4.47E-04	-1.00E+00	11
644 GRID	386956.4	3754022	3.58E-07	3.02E-05	3.91E-04	-1.00E+00	11
645 GRID	387006.4	3754022	3.61E-07	2.84E-05	3.40E-04	-1.00E+00	11
646 GRID	387056.4	3754022	4.11E-07	3.10E-05	2.95E-04	-1.00E+00	11
647 GRID	387106.4	3754022	4.59E-07	3.41E-05	2.58E-04	-1.00E+00	11
648 GRID	387156.4	3754022	4.78E-07	3.50E-05	2.25E-04	-1.00E+00	11
649 GRID	387206.4	3754022	4.71E-07	3.41E-05	1.97E-04	-1.00E+00	11
650 GRID	387256.4	3754022	4.51E-07	3.23E-05	1.75E-04	-1.00E+00	11
651 GRID	387306.4	3754022	4.28E-07	3.04E-05	1.59E-04	-1.00E+00	11
652 GRID	387356.4	3754022	4.06E-07	2.86E-05	1.42E-04	-1.00E+00	11
653 GRID	387406.4	3754022	3.86E-07	2.70E-05	1.28E-04	-1.00E+00	11
654 GRID	387456.4	3754022	3.69E-07	2.56E-05	1.16E-04	-1.00E+00	11
655 GRID	387506.4	3754022	3.53E-07	2.44E-05	1.05E-04	-1.00E+00	11
656 GRID	387556.4	3754022	3.39E-07	2.33E-05	9.64E-05	-1.00E+00	11
657 GRID	387606.4	3754022	3.26E-07	2.23E-05	8.89E-05	-1.00E+00	11
658 GRID	387656.4	3754022	3.13E-07	2.13E-05	8.29E-05	-1.00E+00	11
659 GRID	387706.4	3754022	3.01E-07	2.04E-05	7.73E-05	-1.00E+00	11
660 GRID	385706.4	3753972	2.67E-07	1.69E-05	6.98E-05	-1.00E+00	11
661 GRID	385756.4	3753972	2.89E-07	1.83E-05	7.49E-05	-1.00E+00	11
662 GRID	385806.4	3753972	3.14E-07	2.00E-05	8.08E-05	-1.00E+00	11

663 GRID	385856.4	3753972	3.42E-07	2.18E-05	8.74E-05	-1.00E+00	11
664 GRID	385906.4	3753972	3.75E-07	2.39E-05	9.51E-05	-1.00E+00	11
665 GRID	385956.4	3753972	4.12E-07	2.64E-05	1.04E-04	-1.00E+00	11
666 GRID	386006.4	3753972	4.54E-07	2.93E-05	1.15E-04	-1.00E+00	11
667 GRID	386056.4	3753972	5.03E-07	3.26E-05	1.27E-04	-1.00E+00	11
668 GRID	386106.4	3753972	5.58E-07	3.65E-05	1.41E-04	-1.00E+00	11
669 GRID	386156.4	3753972	6.20E-07	4.10E-05	1.58E-04	-1.00E+00	11
670 GRID	386206.4	3753972	6.89E-07	4.62E-05	1.79E-04	-1.00E+00	11
671 GRID	386256.4	3753972	7.63E-07	5.21E-05	2.05E-04	-1.00E+00	11
672 GRID	386306.4	3753972	8.37E-07	5.86E-05	2.37E-04	-1.00E+00	11
673 GRID	386356.4	3753972	9.03E-07	6.54E-05	2.73E-04	-1.00E+00	11
674 GRID	386406.4	3753972	9.57E-07	7.20E-05	3.22E-04	-1.00E+00	11
675 GRID	386456.4	3753972	1.03E-06	7.94E-05	3.86E-04	-1.00E+00	11
676 GRID	386506.4	3753972	1.14E-06	8.95E-05	4.59E-04	-1.00E+00	11
677 GRID	386556.4	3753972	1.18E-06	1.00E-04	5.56E-04	-1.00E+00	11
678 GRID	386606.4	3753972	1.08E-06	1.05E-04	6.62E-04	-1.00E+00	11
679 GRID	386656.4	3753972	1.00E-06	9.92E-05	7.70E-04	-1.00E+00	11
680 GRID	386706.4	3753972	8.19E-07	8.67E-05	8.11E-04	-1.00E+00	11
681 GRID	386756.4	3753972	7.74E-07	7.97E-05	8.06E-04	-1.00E+00	11
682 GRID	386806.4	3753972	6.82E-07	7.18E-05	7.37E-04	-1.00E+00	11
683 GRID	386856.4	3753972	5.60E-07	5.84E-05	6.50E-04	-1.00E+00	11
684 GRID	386906.4	3753972	4.69E-07	4.46E-05	5.57E-04	-1.00E+00	11
685 GRID	386956.4	3753972	4.83E-07	4.09E-05	4.72E-04	-1.00E+00	11
686 GRID	387006.4	3753972	5.73E-07	4.58E-05	3.95E-04	-1.00E+00	11
687 GRID	387056.4	3753972	6.37E-07	4.96E-05	3.38E-04	-1.00E+00	11
688 GRID	387106.4	3753972	6.44E-07	4.91E-05	2.84E-04	-1.00E+00	11
689 GRID	387156.4	3753972	6.19E-07	4.63E-05	2.47E-04	-1.00E+00	11
690 GRID	387206.4	3753972	5.85E-07	4.31E-05	2.17E-04	-1.00E+00	11
691 GRID	387256.4	3753972	5.53E-07	4.02E-05	1.89E-04	-1.00E+00	11
692 GRID	387306.4	3753972	5.24E-07	3.77E-05	1.66E-04	-1.00E+00	11
693 GRID	387356.4	3753972	4.98E-07	3.55E-05	1.48E-04	-1.00E+00	11
694 GRID	387406.4	3753972	4.74E-07	3.35E-05	1.32E-04	-1.00E+00	11
695 GRID	387456.4	3753972	4.52E-07	3.17E-05	1.20E-04	-1.00E+00	11
696 GRID	387506.4	3753972	4.31E-07	2.99E-05	1.10E-04	-1.00E+00	11
697 GRID	387556.4	3753972	4.11E-07	2.83E-05	1.01E-04	-1.00E+00	11
698 GRID	387606.4	3753972	3.91E-07	2.68E-05	9.23E-05	-1.00E+00	11
699 GRID	387656.4	3753972	3.72E-07	2.54E-05	8.50E-05	-1.00E+00	11
700 GRID	387706.4	3753972	3.55E-07	2.40E-05	7.87E-05	-1.00E+00	11
701 GRID	385706.4	3753922	2.71E-07	1.72E-05	7.06E-05	-1.00E+00	11
702 GRID	385756.4	3753922	2.93E-07	1.86E-05	7.59E-05	-1.00E+00	11
703 GRID	385806.4	3753922	3.18E-07	2.03E-05	8.19E-05	-1.00E+00	11
704 GRID	385856.4	3753922	3.46E-07	2.21E-05	8.88E-05	-1.00E+00	11
705 GRID	385906.4	3753922	3.79E-07	2.43E-05	9.68E-05	-1.00E+00	11
706 GRID	385956.4	3753922	4.17E-07	2.68E-05	1.06E-04	-1.00E+00	11
707 GRID	386006.4	3753922	4.62E-07	2.98E-05	1.17E-04	-1.00E+00	11
708 GRID	386056.4	3753922	5.15E-07	3.33E-05	1.30E-04	-1.00E+00	11
709 GRID	386106.4	3753922	5.76E-07	3.75E-05	1.45E-04	-1.00E+00	11
710 GRID	386156.4	3753922	6.49E-07	4.25E-05	1.64E-04	-1.00E+00	11
711 GRID	386206.4	3753922	7.33E-07	4.87E-05	1.87E-04	-1.00E+00	11
712 GRID	386256.4	3753922	8.31E-07	5.61E-05	2.16E-04	-1.00E+00	11
713 GRID	386306.4	3753922	9.40E-07	6.50E-05	2.52E-04	-1.00E+00	11

714 GRID	386356.4	3753922	1.06E-06	7.56E-05	2.99E-04	-1.00E+00	11
715 GRID	386406.4	3753922	1.17E-06	8.77E-05	3.61E-04	-1.00E+00	11
716 GRID	386456.4	3753922	1.26E-06	1.01E-04	4.36E-04	-1.00E+00	11
717 GRID	386506.4	3753922	1.34E-06	1.14E-04	5.46E-04	-1.00E+00	11
718 GRID	386556.4	3753922	1.45E-06	1.31E-04	6.83E-04	-1.00E+00	11
719 GRID	386606.4	3753922	1.42E-06	1.50E-04	8.76E-04	-1.00E+00	11
720 GRID	386656.4	3753922	1.31E-06	1.58E-04	1.07E-03	-1.00E+00	11
721 GRID	386706.4	3753922	1.04E-06	1.38E-04	1.17E-03	-1.00E+00	11
722 GRID	386756.4	3753922	9.32E-07	1.22E-04	1.15E-03	-1.00E+00	11
723 GRID	386806.4	3753922	7.73E-07	1.03E-04	1.03E-03	-1.00E+00	11
724 GRID	386856.4	3753922	6.27E-07	7.49E-05	8.72E-04	-1.00E+00	11
725 GRID	386906.4	3753922	6.75E-07	6.49E-05	7.11E-04	-1.00E+00	11
726 GRID	386956.4	3753922	8.44E-07	7.42E-05	5.69E-04	-1.00E+00	11
727 GRID	387006.4	3753922	9.20E-07	7.74E-05	4.62E-04	-1.00E+00	11
728 GRID	387056.4	3753922	9.00E-07	7.29E-05	3.86E-04	-1.00E+00	11
729 GRID	387106.4	3753922	8.52E-07	6.70E-05	3.22E-04	-1.00E+00	11
730 GRID	387156.4	3753922	8.03E-07	6.17E-05	2.70E-04	-1.00E+00	11
731 GRID	387206.4	3753922	7.58E-07	5.71E-05	2.30E-04	-1.00E+00	11
732 GRID	387256.4	3753922	7.16E-07	5.29E-05	2.00E-04	-1.00E+00	11
733 GRID	387306.4	3753922	6.75E-07	4.91E-05	1.78E-04	-1.00E+00	11
734 GRID	387356.4	3753922	6.36E-07	4.56E-05	1.57E-04	-1.00E+00	11
735 GRID	387406.4	3753922	5.97E-07	4.23E-05	1.39E-04	-1.00E+00	11
736 GRID	387456.4	3753922	5.61E-07	3.93E-05	1.25E-04	-1.00E+00	11
737 GRID	387506.4	3753922	5.26E-07	3.65E-05	1.13E-04	-1.00E+00	11
738 GRID	387556.4	3753922	4.93E-07	3.39E-05	1.03E-04	-1.00E+00	11
739 GRID	387606.4	3753922	4.62E-07	3.16E-05	9.39E-05	-1.00E+00	11
740 GRID	387656.4	3753922	4.34E-07	2.95E-05	8.63E-05	-1.00E+00	11
741 GRID	387706.4	3753922	4.08E-07	2.75E-05	7.96E-05	-1.00E+00	11
742 GRID	387756.4	3753872	2.76E-07	1.76E-05	7.25E-05	-1.00E+00	11
743 GRID	385756.4	3753872	2.99E-07	1.91E-05	7.77E-05	-1.00E+00	11
744 GRID	385806.4	3753872	3.24E-07	2.07E-05	8.35E-05	-1.00E+00	11
745 GRID	385856.4	3753872	3.53E-07	2.26E-05	8.99E-05	-1.00E+00	11
746 GRID	385906.4	3753872	3.86E-07	2.49E-05	9.81E-05	-1.00E+00	11
747 GRID	385956.4	3753872	4.25E-07	2.74E-05	1.08E-04	-1.00E+00	11
748 GRID	386006.4	3753872	4.70E-07	3.04E-05	1.19E-04	-1.00E+00	11
749 GRID	386056.4	3753872	5.23E-07	3.40E-05	1.32E-04	-1.00E+00	11
750 GRID	386106.4	3753872	5.86E-07	3.83E-05	1.48E-04	-1.00E+00	11
751 GRID	386156.4	3753872	6.62E-07	4.35E-05	1.68E-04	-1.00E+00	11
752 GRID	386206.4	3753872	7.52E-07	5.00E-05	1.93E-04	-1.00E+00	11
753 GRID	386256.4	3753872	8.62E-07	5.80E-05	2.23E-04	-1.00E+00	11
754 GRID	386306.4	3753872	9.94E-07	6.81E-05	2.63E-04	-1.00E+00	11
755 GRID	386356.4	3753872	1.15E-06	8.11E-05	3.16E-04	-1.00E+00	11
756 GRID	386406.4	3753872	1.32E-06	9.77E-05	3.90E-04	-1.00E+00	11
757 GRID	386456.4	3753872	1.50E-06	1.19E-04	4.91E-04	-1.00E+00	11
758 GRID	386506.4	3753872	1.64E-06	1.45E-04	6.40E-04	-1.00E+00	11
759 GRID	386556.4	3753872	1.70E-06	1.76E-04	8.45E-04	-1.00E+00	11
760 GRID	386606.4	3753872	1.75E-06	2.13E-04	1.18E-03	-1.00E+00	11
761 GRID	386656.4	3753872	1.65E-06	2.61E-04	1.62E-03	-1.00E+00	11
762 GRID	386706.4	3753872	1.36E-06	2.64E-04	2.13E-03	-1.00E+00	11
763 GRID	386756.4	3753872	1.10E-06	2.21E-04	1.85E-03	-1.00E+00	11
764 GRID	386806.4	3753872	8.46E-07	1.58E-04	1.55E-03	-1.00E+00	11

765 GRID	386856.4	3753872	9.99E-07	1.23E-04	1.21E-03	-1.00E+00	11
766 GRID	386906.4	3753872	1.33E-06	1.40E-04	9.14E-04	-1.00E+00	11
767 GRID	386956.4	3753872	1.40E-06	1.35E-04	7.14E-04	-1.00E+00	11
768 GRID	387006.4	3753872	1.36E-06	1.22E-04	5.45E-04	-1.00E+00	11
769 GRID	387056.4	3753872	1.29E-06	1.09E-04	4.27E-04	-1.00E+00	11
770 GRID	387106.4	3753872	1.21E-06	9.85E-05	3.57E-04	-1.00E+00	11
771 GRID	387156.4	3753872	1.13E-06	8.83E-05	2.95E-04	-1.00E+00	11
772 GRID	387206.4	3753872	1.04E-06	7.91E-05	2.48E-04	-1.00E+00	11
773 GRID	387256.4	3753872	9.57E-07	7.08E-05	2.12E-04	-1.00E+00	11
774 GRID	387306.4	3753872	8.76E-07	6.36E-05	1.83E-04	-1.00E+00	11
775 GRID	387356.4	3753872	8.01E-07	5.72E-05	1.61E-04	-1.00E+00	11
776 GRID	387406.4	3753872	7.33E-07	5.16E-05	1.42E-04	-1.00E+00	11
777 GRID	387456.4	3753872	6.72E-07	4.68E-05	1.27E-04	-1.00E+00	11
778 GRID	387506.4	3753872	6.18E-07	4.25E-05	1.15E-04	-1.00E+00	11
779 GRID	387556.4	3753872	5.69E-07	3.88E-05	1.04E-04	-1.00E+00	11
780 GRID	387606.4	3753872	5.25E-07	3.56E-05	9.51E-05	-1.00E+00	11
781 GRID	387656.4	3753872	4.86E-07	3.28E-05	8.73E-05	-1.00E+00	11
782 GRID	387706.4	3753872	4.51E-07	3.03E-05	8.05E-05	-1.00E+00	11
783 GRID	387756.4	3753822	2.83E-07	1.81E-05	7.33E-05	-1.00E+00	11
784 GRID	387806.4	3753822	3.06E-07	1.96E-05	7.91E-05	-1.00E+00	11
785 GRID	385806.4	3753822	3.32E-07	2.13E-05	8.56E-05	-1.00E+00	11
786 GRID	385856.4	3753822	3.62E-07	2.33E-05	9.32E-05	-1.00E+00	11
787 GRID	385906.4	3753822	3.97E-07	2.56E-05	1.02E-04	-1.00E+00	11
788 GRID	385956.4	3753822	4.37E-07	2.83E-05	1.12E-04	-1.00E+00	11
789 GRID	386006.4	3753822	4.83E-07	3.15E-05	1.24E-04	-1.00E+00	11
790 GRID	386056.4	3753822	5.38E-07	3.52E-05	1.39E-04	-1.00E+00	11
791 GRID	386106.4	3753822	6.02E-07	3.97E-05	1.57E-04	-1.00E+00	11
792 GRID	386156.4	3753822	6.79E-07	4.52E-05	1.79E-04	-1.00E+00	11
793 GRID	386206.4	3753822	7.71E-07	5.19E-05	2.06E-04	-1.00E+00	11
794 GRID	386256.4	3753822	8.83E-07	6.02E-05	2.40E-04	-1.00E+00	11
795 GRID	386306.4	3753822	1.02E-06	7.08E-05	2.81E-04	-1.00E+00	11
796 GRID	386356.4	3753822	1.18E-06	8.44E-05	3.33E-04	-1.00E+00	11
797 GRID	386406.4	3753822	1.37E-06	1.02E-04	4.08E-04	-1.00E+00	11
798 GRID	386456.4	3753822	1.59E-06	1.26E-04	5.23E-04	-1.00E+00	11
799 GRID	386506.4	3753822	1.79E-06	1.60E-04	7.01E-04	-1.00E+00	11
800 GRID	386556.4	3753822	1.90E-06	2.08E-04	9.83E-04	-1.00E+00	11
801 GRID	386606.4	3753822	1.84E-06	2.91E-04	1.53E-03	-1.00E+00	11
802 GRID	386656.4	3753822	1.73E-06	4.42E-04	2.54E-03	-1.00E+00	11
803 GRID	386706.4	3753822	1.88E-06	6.84E-04	4.03E-03	-1.00E+00	11
804 GRID	386756.4	3753822	1.26E-06	5.67E-04	3.16E-03	-1.00E+00	11
805 GRID	386806.4	3753822	1.73E-06	3.66E-04	2.60E-03	-1.00E+00	11
806 GRID	386856.4	3753822	2.41E-06	3.69E-04	1.85E-03	-1.00E+00	11
807 GRID	386906.4	3753822	2.55E-06	3.18E-04	1.20E-03	-1.00E+00	11
808 GRID	386956.4	3753822	2.48E-06	2.60E-04	8.65E-04	-1.00E+00	11
809 GRID	387006.4	3753822	2.28E-06	2.11E-04	6.26E-04	-1.00E+00	11
810 GRID	387056.4	3753822	2.03E-06	1.72E-04	4.76E-04	-1.00E+00	11
811 GRID	387106.4	3753822	1.78E-06	1.42E-04	3.76E-04	-1.00E+00	11
812 GRID	387156.4	3753822	1.55E-06	1.19E-04	3.06E-04	-1.00E+00	11
813 GRID	387206.4	3753822	1.36E-06	1.01E-04	2.56E-04	-1.00E+00	11
814 GRID	387256.4	3753822	1.19E-06	8.68E-05	2.19E-04	-1.00E+00	11
815 GRID	387306.4	3753822	1.06E-06	7.53E-05	1.89E-04	-1.00E+00	11

816 GRID	387356.4	3753822	9.39E-07	6.60E-05	1.65E-04	-1.00E+00	11
817 GRID	387406.4	3753822	8.40E-07	5.83E-05	1.46E-04	-1.00E+00	11
818 GRID	387456.4	3753822	7.56E-07	5.20E-05	1.30E-04	-1.00E+00	11
819 GRID	387506.4	3753822	6.84E-07	4.66E-05	1.17E-04	-1.00E+00	11
820 GRID	387556.4	3753822	6.22E-07	4.21E-05	1.06E-04	-1.00E+00	11
821 GRID	387606.4	3753822	5.68E-07	3.82E-05	9.66E-05	-1.00E+00	11
822 GRID	387656.4	3753822	5.21E-07	3.49E-05	8.86E-05	-1.00E+00	11
823 GRID	387706.4	3753822	4.80E-07	3.20E-05	8.17E-05	-1.00E+00	11
824 GRID	385706.4	3753772	2.90E-07	1.85E-05	7.35E-05	-1.00E+00	11
825 GRID	385756.4	3753772	3.13E-07	2.01E-05	7.92E-05	-1.00E+00	11
826 GRID	385806.4	3753772	3.41E-07	2.19E-05	8.58E-05	-1.00E+00	11
827 GRID	385856.4	3753772	3.72E-07	2.40E-05	9.34E-05	-1.00E+00	11
828 GRID	385906.4	3753772	4.08E-07	2.64E-05	1.02E-04	-1.00E+00	11
829 GRID	385956.4	3753772	4.50E-07	2.92E-05	1.13E-04	-1.00E+00	11
830 GRID	386006.4	3753772	4.98E-07	3.25E-05	1.25E-04	-1.00E+00	11
831 GRID	386056.4	3753772	5.55E-07	3.64E-05	1.40E-04	-1.00E+00	11
832 GRID	386106.4	3753772	6.23E-07	4.12E-05	1.58E-04	-1.00E+00	11
833 GRID	386156.4	3753772	7.03E-07	4.69E-05	1.80E-04	-1.00E+00	11
834 GRID	386206.4	3753772	8.00E-07	5.41E-05	2.08E-04	-1.00E+00	11
835 GRID	386256.4	3753772	9.17E-07	6.30E-05	2.44E-04	-1.00E+00	11
836 GRID	386306.4	3753772	1.06E-06	7.44E-05	2.91E-04	-1.00E+00	11
837 GRID	386356.4	3753772	1.22E-06	8.91E-05	3.56E-04	-1.00E+00	11
838 GRID	386406.4	3753772	1.42E-06	1.09E-04	4.48E-04	-1.00E+00	11
839 GRID	386456.4	3753772	1.62E-06	1.35E-04	5.85E-04	-1.00E+00	11
840 GRID	386506.4	3753772	1.80E-06	1.72E-04	8.04E-04	-1.00E+00	11
841 GRID	386556.4	3753772	1.84E-06	2.27E-04	1.19E-03	-1.00E+00	11
842 GRID	386606.4	3753772	1.59E-06	3.28E-04	1.94E-03	-1.00E+00	11
843 GRID	386656.4	3753772	9.96E-07	5.80E-04	3.72E-03	-1.00E+00	11
844 GRID	386706.4	3753772	2.17E-06	1.27E-03	7.51E-03	-1.00E+00	11
845 GRID	386756.4	3753772	5.77E-06	7.56E-04	1.74E-03	-1.00E+00	11
846 GRID	386806.4	3753772	8.89E-06	2.00E-03	5.83E-03	-1.00E+00	11
847 GRID	386856.4	3753772	7.07E-06	9.99E-04	2.56E-03	-1.00E+00	11
848 GRID	386906.4	3753772	5.38E-06	5.91E-04	1.45E-03	-1.00E+00	11
849 GRID	386956.4	3753772	4.15E-06	3.92E-04	9.39E-04	-1.00E+00	11
850 GRID	387006.4	3753772	3.29E-06	2.82E-04	6.64E-04	-1.00E+00	11
851 GRID	387056.4	3753772	2.65E-06	2.14E-04	4.98E-04	-1.00E+00	11
852 GRID	387106.4	3753772	2.18E-06	1.68E-04	3.90E-04	-1.00E+00	11
853 GRID	387156.4	3753772	1.83E-06	1.36E-04	3.15E-04	-1.00E+00	11
854 GRID	387206.4	3753772	1.55E-06	1.13E-04	2.61E-04	-1.00E+00	11
855 GRID	387256.4	3753772	1.33E-06	9.50E-05	2.21E-04	-1.00E+00	11
856 GRID	387306.4	3753772	1.16E-06	8.13E-05	1.90E-04	-1.00E+00	11
857 GRID	387356.4	3753772	1.01E-06	7.05E-05	1.66E-04	-1.00E+00	11
858 GRID	387406.4	3753772	8.98E-07	6.18E-05	1.47E-04	-1.00E+00	11
859 GRID	387456.4	3753772	8.01E-07	5.47E-05	1.31E-04	-1.00E+00	11
860 GRID	387506.4	3753772	7.20E-07	4.88E-05	1.17E-04	-1.00E+00	11
861 GRID	387556.4	3753772	6.51E-07	4.38E-05	1.06E-04	-1.00E+00	11
862 GRID	387606.4	3753772	5.92E-07	3.97E-05	9.69E-05	-1.00E+00	11
863 GRID	387656.4	3753772	5.41E-07	3.61E-05	8.88E-05	-1.00E+00	11
864 GRID	387706.4	3753772	4.97E-07	3.30E-05	8.18E-05	-1.00E+00	11
865 GRID	385706.4	3753722	2.95E-07	1.88E-05	7.33E-05	-1.00E+00	11
866 GRID	385756.4	3753722	3.19E-07	2.04E-05	7.91E-05	-1.00E+00	11

867 GRID	385806.4	3753722	3.47E-07	2.22E-05	8.56E-05	-1.00E+00	11
868 GRID	385856.4	3753722	3.79E-07	2.44E-05	9.32E-05	-1.00E+00	11
869 GRID	385906.4	3753722	4.16E-07	2.68E-05	1.02E-04	-1.00E+00	11
870 GRID	385956.4	3753722	4.59E-07	2.96E-05	1.12E-04	-1.00E+00	11
871 GRID	386006.4	3753722	5.09E-07	3.30E-05	1.24E-04	-1.00E+00	11
872 GRID	386056.4	3753722	5.67E-07	3.70E-05	1.39E-04	-1.00E+00	11
873 GRID	386106.4	3753722	6.36E-07	4.18E-05	1.57E-04	-1.00E+00	11
874 GRID	386156.4	3753722	7.19E-07	4.76E-05	1.79E-04	-1.00E+00	11
875 GRID	386206.4	3753722	8.18E-07	5.47E-05	2.05E-04	-1.00E+00	11
876 GRID	386256.4	3753722	9.36E-07	6.36E-05	2.38E-04	-1.00E+00	11
877 GRID	386306.4	3753722	1.08E-06	7.47E-05	2.79E-04	-1.00E+00	11
878 GRID	386356.4	3753722	1.24E-06	8.87E-05	3.32E-04	-1.00E+00	11
879 GRID	386406.4	3753722	1.43E-06	1.07E-04	4.12E-04	-1.00E+00	11
880 GRID	386456.4	3753722	1.61E-06	1.29E-04	5.30E-04	-1.00E+00	11
881 GRID	386506.4	3753722	1.73E-06	1.57E-04	7.12E-04	-1.00E+00	11
882 GRID	386556.4	3753722	1.65E-06	1.89E-04	1.01E-03	-1.00E+00	11
883 GRID	386606.4	3753722	1.22E-06	2.32E-04	1.38E-03	-1.00E+00	11
884 GRID	386656.4	3753722	7.34E-07	3.36E-04	2.07E-03	-1.00E+00	11
885 GRID	386706.4	3753722	1.02E-06	6.12E-04	2.38E-03	-1.00E+00	11
886 GRID	386756.4	3753722	4.10E-06	9.26E-04	3.74E-03	-1.00E+00	11
887 GRID	386806.4	3753722	7.55E-06	7.20E-04	2.71E-03	-1.00E+00	11
888 GRID	386856.4	3753722	6.95E-06	6.13E-04	2.04E-03	-1.00E+00	11
889 GRID	386906.4	3753722	5.55E-06	4.72E-04	1.30E-03	-1.00E+00	11
890 GRID	386956.4	3753722	4.34E-06	3.51E-04	8.82E-04	-1.00E+00	11
891 GRID	387006.4	3753722	3.44E-06	2.68E-04	6.35E-04	-1.00E+00	11
892 GRID	387056.4	3753722	2.78E-06	2.09E-04	4.82E-04	-1.00E+00	11
893 GRID	387106.4	3753722	2.28E-06	1.68E-04	3.80E-04	-1.00E+00	11
894 GRID	387156.4	3753722	1.90E-06	1.37E-04	3.10E-04	-1.00E+00	11
895 GRID	387206.4	3753722	1.61E-06	1.14E-04	2.58E-04	-1.00E+00	11
896 GRID	387256.4	3753722	1.38E-06	9.65E-05	2.20E-04	-1.00E+00	11
897 GRID	387306.4	3753722	1.19E-06	8.27E-05	1.89E-04	-1.00E+00	11
898 GRID	387356.4	3753722	1.04E-06	7.18E-05	1.65E-04	-1.00E+00	11
899 GRID	387406.4	3753722	9.23E-07	6.29E-05	1.46E-04	-1.00E+00	11
900 GRID	387456.4	3753722	8.22E-07	5.57E-05	1.30E-04	-1.00E+00	11
901 GRID	387506.4	3753722	7.37E-07	4.97E-05	1.17E-04	-1.00E+00	11
902 GRID	387556.4	3753722	6.66E-07	4.46E-05	1.06E-04	-1.00E+00	11
903 GRID	387606.4	3753722	6.05E-07	4.03E-05	9.66E-05	-1.00E+00	11
904 GRID	387656.4	3753722	5.52E-07	3.67E-05	8.86E-05	-1.00E+00	11
905 GRID	387706.4	3753722	5.06E-07	3.35E-05	8.17E-05	-1.00E+00	11
906 GRID	385706.4	3753672	2.97E-07	1.89E-05	7.25E-05	-1.00E+00	11
907 GRID	385756.4	3753672	3.21E-07	2.05E-05	7.77E-05	-1.00E+00	11
908 GRID	385806.4	3753672	3.49E-07	2.23E-05	8.34E-05	-1.00E+00	11
909 GRID	385856.4	3753672	3.81E-07	2.43E-05	9.03E-05	-1.00E+00	11
910 GRID	385906.4	3753672	4.17E-07	2.67E-05	9.85E-05	-1.00E+00	11
911 GRID	385956.4	3753672	4.58E-07	2.94E-05	1.08E-04	-1.00E+00	11
912 GRID	386006.4	3753672	5.06E-07	3.26E-05	1.19E-04	-1.00E+00	11
913 GRID	386056.4	3753672	5.62E-07	3.63E-05	1.33E-04	-1.00E+00	11
914 GRID	386106.4	3753672	6.26E-07	4.06E-05	1.49E-04	-1.00E+00	11
915 GRID	386156.4	3753672	7.01E-07	4.58E-05	1.69E-04	-1.00E+00	11
916 GRID	386206.4	3753672	7.88E-07	5.19E-05	1.94E-04	-1.00E+00	11
917 GRID	386256.4	3753672	8.87E-07	5.91E-05	2.25E-04	-1.00E+00	11

918 GRID	386306.4	3753672	9.97E-07	6.76E-05	2.66E-04	-1.00E+00	11
919 GRID	386356.4	3753672	1.11E-06	7.75E-05	3.19E-04	-1.00E+00	11
920 GRID	386406.4	3753672	1.22E-06	8.88E-05	3.81E-04	-1.00E+00	11
921 GRID	386456.4	3753672	1.30E-06	1.02E-04	4.66E-04	-1.00E+00	11
922 GRID	386506.4	3753672	1.33E-06	1.18E-04	6.02E-04	-1.00E+00	11
923 GRID	386556.4	3753672	1.28E-06	1.40E-04	7.69E-04	-1.00E+00	11
924 GRID	386606.4	3753672	1.12E-06	1.75E-04	1.02E-03	-1.00E+00	11
925 GRID	386656.4	3753672	9.07E-07	2.30E-04	1.32E-03	-1.00E+00	11
926 GRID	386706.4	3753672	1.10E-06	3.22E-04	1.68E-03	-1.00E+00	11
927 GRID	386756.4	3753672	1.07E-06	3.70E-04	2.02E-03	-1.00E+00	11
928 GRID	386806.4	3753672	1.81E-06	2.91E-04	1.62E-03	-1.00E+00	11
929 GRID	386856.4	3753672	3.24E-06	2.74E-04	1.24E-03	-1.00E+00	11
930 GRID	386906.4	3753672	3.45E-06	2.63E-04	9.29E-04	-1.00E+00	11
931 GRID	386956.4	3753672	3.14E-06	2.38E-04	7.47E-04	-1.00E+00	11
932 GRID	387006.4	3753672	2.75E-06	2.04E-04	5.74E-04	-1.00E+00	11
933 GRID	387056.4	3753672	2.37E-06	1.71E-04	4.49E-04	-1.00E+00	11
934 GRID	387106.4	3753672	2.04E-06	1.44E-04	3.62E-04	-1.00E+00	11
935 GRID	387156.4	3753672	1.76E-06	1.22E-04	2.98E-04	-1.00E+00	11
936 GRID	387206.4	3753672	1.52E-06	1.05E-04	2.50E-04	-1.00E+00	11
937 GRID	387256.4	3753672	1.33E-06	9.05E-05	2.13E-04	-1.00E+00	11
938 GRID	387306.4	3753672	1.16E-06	7.89E-05	1.85E-04	-1.00E+00	11
939 GRID	387356.4	3753672	1.03E-06	6.94E-05	1.62E-04	-1.00E+00	11
940 GRID	387406.4	3753672	9.15E-07	6.14E-05	1.43E-04	-1.00E+00	11
941 GRID	387456.4	3753672	8.19E-07	5.48E-05	1.28E-04	-1.00E+00	11
942 GRID	387506.4	3753672	7.37E-07	4.91E-05	1.15E-04	-1.00E+00	11
943 GRID	387556.4	3753672	6.67E-07	4.43E-05	1.05E-04	-1.00E+00	11
944 GRID	387606.4	3753672	6.07E-07	4.02E-05	9.55E-05	-1.00E+00	11
945 GRID	387656.4	3753672	5.55E-07	3.67E-05	8.77E-05	-1.00E+00	11
946 GRID	387706.4	3753672	5.10E-07	3.36E-05	8.10E-05	-1.00E+00	11
947 GRID	385706.4	3753622	2.94E-07	1.86E-05	7.08E-05	-1.00E+00	11
948 GRID	385756.4	3753622	3.16E-07	2.00E-05	7.62E-05	-1.00E+00	11
949 GRID	385806.4	3753622	3.42E-07	2.17E-05	8.22E-05	-1.00E+00	11
950 GRID	385856.4	3753622	3.71E-07	2.35E-05	8.92E-05	-1.00E+00	11
951 GRID	385906.4	3753622	4.03E-07	2.56E-05	9.72E-05	-1.00E+00	11
952 GRID	385956.4	3753622	4.40E-07	2.80E-05	1.07E-04	-1.00E+00	11
953 GRID	386006.4	3753622	4.80E-07	3.07E-05	1.17E-04	-1.00E+00	11
954 GRID	386056.4	3753622	5.26E-07	3.37E-05	1.30E-04	-1.00E+00	11
955 GRID	386106.4	3753622	5.77E-07	3.72E-05	1.46E-04	-1.00E+00	11
956 GRID	386156.4	3753622	6.34E-07	4.11E-05	1.65E-04	-1.00E+00	11
957 GRID	386206.4	3753622	6.96E-07	4.56E-05	1.87E-04	-1.00E+00	11
958 GRID	386256.4	3753622	7.64E-07	5.07E-05	2.10E-04	-1.00E+00	11
959 GRID	386306.4	3753622	8.38E-07	5.67E-05	2.43E-04	-1.00E+00	11
960 GRID	386356.4	3753622	9.18E-07	6.40E-05	2.88E-04	-1.00E+00	11
961 GRID	386406.4	3753622	1.00E-06	7.30E-05	3.46E-04	-1.00E+00	11
962 GRID	386456.4	3753622	1.09E-06	8.46E-05	4.10E-04	-1.00E+00	11
963 GRID	386506.4	3753622	1.18E-06	1.00E-04	5.02E-04	-1.00E+00	11
964 GRID	386556.4	3753622	1.23E-06	1.20E-04	6.15E-04	-1.00E+00	11
965 GRID	386606.4	3753622	1.16E-06	1.40E-04	7.64E-04	-1.00E+00	11
966 GRID	386656.4	3753622	1.21E-06	1.73E-04	9.28E-04	-1.00E+00	11
967 GRID	386706.4	3753622	1.41E-06	2.19E-04	1.18E-03	-1.00E+00	11
968 GRID	386756.4	3753622	1.27E-06	2.31E-04	1.26E-03	-1.00E+00	11

969 GRID	386806.4	3753622	1.33E-06	1.91E-04	1.08E-03	-1.00E+00	11
970 GRID	386856.4	3753622	1.46E-06	1.59E-04	8.97E-04	-1.00E+00	11
971 GRID	386906.4	3753622	1.94E-06	1.50E-04	7.27E-04	-1.00E+00	11
972 GRID	386956.4	3753622	2.18E-06	1.50E-04	5.74E-04	-1.00E+00	11
973 GRID	387006.4	3753622	2.08E-06	1.44E-04	4.67E-04	-1.00E+00	11
974 GRID	387056.4	3753622	1.88E-06	1.32E-04	3.98E-04	-1.00E+00	11
975 GRID	387106.4	3753622	1.66E-06	1.16E-04	3.34E-04	-1.00E+00	11
976 GRID	387156.4	3753622	1.47E-06	1.02E-04	2.79E-04	-1.00E+00	11
977 GRID	387206.4	3753622	1.31E-06	8.93E-05	2.37E-04	-1.00E+00	11
978 GRID	387256.4	3753622	1.17E-06	7.89E-05	2.05E-04	-1.00E+00	11
979 GRID	387306.4	3753622	1.05E-06	7.02E-05	1.79E-04	-1.00E+00	11
980 GRID	387356.4	3753622	9.48E-07	6.28E-05	1.58E-04	-1.00E+00	11
981 GRID	387406.4	3753622	8.57E-07	5.66E-05	1.40E-04	-1.00E+00	11
982 GRID	387456.4	3753622	7.77E-07	5.11E-05	1.26E-04	-1.00E+00	11
983 GRID	387506.4	3753622	7.07E-07	4.64E-05	1.13E-04	-1.00E+00	11
984 GRID	387556.4	3753622	6.46E-07	4.23E-05	1.03E-04	-1.00E+00	11
985 GRID	387606.4	3753622	5.92E-07	3.87E-05	9.43E-05	-1.00E+00	11
986 GRID	387656.4	3753622	5.44E-07	3.56E-05	8.67E-05	-1.00E+00	11
987 GRID	387706.4	3753622	5.02E-07	3.28E-05	8.01E-05	-1.00E+00	11
988 GRID	385706.4	3753572	2.82E-07	1.78E-05	7.00E-05	-1.00E+00	11
989 GRID	385756.4	3753572	3.02E-07	1.90E-05	7.52E-05	-1.00E+00	11
990 GRID	385806.4	3753572	3.24E-07	2.04E-05	8.11E-05	-1.00E+00	11
991 GRID	385856.4	3753572	3.48E-07	2.20E-05	8.78E-05	-1.00E+00	11
992 GRID	385906.4	3753572	3.74E-07	2.37E-05	9.54E-05	-1.00E+00	11
993 GRID	385956.4	3753572	4.03E-07	2.56E-05	1.04E-04	-1.00E+00	11
994 GRID	386006.4	3753572	4.35E-07	2.77E-05	1.15E-04	-1.00E+00	11
995 GRID	386056.4	3753572	4.70E-07	3.01E-05	1.25E-04	-1.00E+00	11
996 GRID	386106.4	3753572	5.09E-07	3.28E-05	1.38E-04	-1.00E+00	11
997 GRID	386156.4	3753572	5.53E-07	3.59E-05	1.54E-04	-1.00E+00	11
998 GRID	386206.4	3753572	6.03E-07	3.96E-05	1.74E-04	-1.00E+00	11
999 GRID	386256.4	3753572	6.61E-07	4.40E-05	1.99E-04	-1.00E+00	11
1000 GRID	386306.4	3753572	7.28E-07	4.94E-05	2.29E-04	-1.00E+00	11
1001 GRID	386356.4	3753572	8.07E-07	5.61E-05	2.60E-04	-1.00E+00	11
1002 GRID	386406.4	3753572	8.99E-07	6.47E-05	3.04E-04	-1.00E+00	11
1003 GRID	386456.4	3753572	1.01E-06	7.57E-05	3.60E-04	-1.00E+00	11
1004 GRID	386506.4	3753572	1.11E-06	8.84E-05	4.23E-04	-1.00E+00	11
1005 GRID	386556.4	3753572	1.14E-06	1.01E-04	5.02E-04	-1.00E+00	11
1006 GRID	386606.4	3753572	1.24E-06	1.18E-04	5.93E-04	-1.00E+00	11
1007 GRID	386656.4	3753572	1.34E-06	1.39E-04	6.82E-04	-1.00E+00	11
1008 GRID	386706.4	3753572	1.56E-06	1.67E-04	8.23E-04	-1.00E+00	11
1009 GRID	386756.4	3753572	1.36E-06	1.68E-04	8.47E-04	-1.00E+00	11
1010 GRID	386806.4	3753572	1.29E-06	1.43E-04	7.63E-04	-1.00E+00	11
1011 GRID	386856.4	3753572	1.23E-06	1.22E-04	6.68E-04	-1.00E+00	11
1012 GRID	386906.4	3753572	1.16E-06	1.03E-04	5.70E-04	-1.00E+00	11
1013 GRID	386956.4	3753572	1.31E-06	9.61E-05	4.82E-04	-1.00E+00	11
1014 GRID	387006.4	3753572	1.45E-06	9.66E-05	4.00E-04	-1.00E+00	11
1015 GRID	387056.4	3753572	1.46E-06	9.59E-05	3.41E-04	-1.00E+00	11
1016 GRID	387106.4	3753572	1.37E-06	9.15E-05	2.88E-04	-1.00E+00	11
1017 GRID	387156.4	3753572	1.25E-06	8.43E-05	2.53E-04	-1.00E+00	11
1018 GRID	387206.4	3753572	1.12E-06	7.61E-05	2.23E-04	-1.00E+00	11
1019 GRID	387256.4	3753572	1.01E-06	6.83E-05	1.94E-04	-1.00E+00	11

1020 GRID	387306.4	3753572	9.19E-07	6.14E-05	1.70E-04	-1.00E+00	11
1021 GRID	387356.4	3753572	8.37E-07	5.55E-05	1.51E-04	-1.00E+00	11
1022 GRID	387406.4	3753572	7.66E-07	5.04E-05	1.35E-04	-1.00E+00	11
1023 GRID	387456.4	3753572	7.03E-07	4.60E-05	1.22E-04	-1.00E+00	11
1024 GRID	387506.4	3753572	6.48E-07	4.22E-05	1.11E-04	-1.00E+00	11
1025 GRID	387556.4	3753572	5.99E-07	3.89E-05	1.01E-04	-1.00E+00	11
1026 GRID	387606.4	3753572	5.55E-07	3.60E-05	9.27E-05	-1.00E+00	11
1027 GRID	387656.4	3753572	5.15E-07	3.33E-05	8.54E-05	-1.00E+00	11
1028 GRID	387706.4	3753572	4.79E-07	3.10E-05	7.89E-05	-1.00E+00	11
1029 GRID	385706.4	3753522	2.64E-07	1.66E-05	6.90E-05	-1.00E+00	11
1030 GRID	385756.4	3753522	2.80E-07	1.76E-05	7.40E-05	-1.00E+00	11
1031 GRID	385806.4	3753522	2.98E-07	1.88E-05	7.96E-05	-1.00E+00	11
1032 GRID	385856.4	3753522	3.18E-07	2.01E-05	8.52E-05	-1.00E+00	11
1033 GRID	385906.4	3753522	3.39E-07	2.15E-05	9.16E-05	-1.00E+00	11
1034 GRID	385956.4	3753522	3.63E-07	2.30E-05	9.96E-05	-1.00E+00	11
1035 GRID	386006.4	3753522	3.89E-07	2.48E-05	1.09E-04	-1.00E+00	11
1036 GRID	386056.4	3753522	4.20E-07	2.69E-05	1.20E-04	-1.00E+00	11
1037 GRID	386106.4	3753522	4.54E-07	2.93E-05	1.33E-04	-1.00E+00	11
1038 GRID	386156.4	3753522	4.95E-07	3.22E-05	1.48E-04	-1.00E+00	11
1039 GRID	386206.4	3753522	5.42E-07	3.56E-05	1.66E-04	-1.00E+00	11
1040 GRID	386256.4	3753522	5.98E-07	3.98E-05	1.83E-04	-1.00E+00	11
1041 GRID	386306.4	3753522	6.64E-07	4.49E-05	2.07E-04	-1.00E+00	11
1042 GRID	386356.4	3753522	7.44E-07	5.12E-05	2.37E-04	-1.00E+00	11
1043 GRID	386406.4	3753522	8.37E-07	5.89E-05	2.69E-04	-1.00E+00	11
1044 GRID	386456.4	3753522	9.25E-07	6.74E-05	3.11E-04	-1.00E+00	11
1045 GRID	386506.4	3753522	9.85E-07	7.56E-05	3.59E-04	-1.00E+00	11
1046 GRID	386556.4	3753522	1.08E-06	8.60E-05	4.12E-04	-1.00E+00	11
1047 GRID	386606.4	3753522	1.20E-06	1.00E-04	4.67E-04	-1.00E+00	11
1048 GRID	386656.4	3753522	1.32E-06	1.14E-04	5.20E-04	-1.00E+00	11
1049 GRID	386706.4	3753522	1.51E-06	1.32E-04	5.98E-04	-1.00E+00	11
1050 GRID	386756.4	3753522	1.32E-06	1.30E-04	6.10E-04	-1.00E+00	11
1051 GRID	386806.4	3753522	1.19E-06	1.13E-04	5.66E-04	-1.00E+00	11
1052 GRID	386856.4	3753522	1.13E-06	9.87E-05	5.14E-04	-1.00E+00	11
1053 GRID	386906.4	3753522	1.00E-06	8.54E-05	4.56E-04	-1.00E+00	11
1054 GRID	386956.4	3753522	9.14E-07	7.32E-05	3.98E-04	-1.00E+00	11
1055 GRID	387006.4	3753522	9.46E-07	6.73E-05	3.47E-04	-1.00E+00	11
1056 GRID	387056.4	3753522	1.02E-06	6.70E-05	2.98E-04	-1.00E+00	11
1057 GRID	387106.4	3753522	1.06E-06	6.76E-05	2.61E-04	-1.00E+00	11
1058 GRID	387156.4	3753522	1.03E-06	6.65E-05	2.27E-04	-1.00E+00	11
1059 GRID	387206.4	3753522	9.71E-07	6.34E-05	1.99E-04	-1.00E+00	11
1060 GRID	387256.4	3753522	8.94E-07	5.90E-05	1.78E-04	-1.00E+00	11
1061 GRID	387306.4	3753522	8.17E-07	5.42E-05	1.62E-04	-1.00E+00	11
1062 GRID	387356.4	3753522	7.47E-07	4.95E-05	1.45E-04	-1.00E+00	11
1063 GRID	387406.4	3753522	6.85E-07	4.53E-05	1.30E-04	-1.00E+00	11
1064 GRID	387456.4	3753522	6.31E-07	4.15E-05	1.18E-04	-1.00E+00	11
1065 GRID	387506.4	3753522	5.84E-07	3.82E-05	1.07E-04	-1.00E+00	11
1066 GRID	387556.4	3753522	5.43E-07	3.53E-05	9.80E-05	-1.00E+00	11
1067 GRID	387606.4	3753522	5.07E-07	3.28E-05	9.02E-05	-1.00E+00	11
1068 GRID	387656.4	3753522	4.74E-07	3.06E-05	8.35E-05	-1.00E+00	11
1069 GRID	387706.4	3753522	4.44E-07	2.86E-05	7.75E-05	-1.00E+00	11
1070 GRID	385706.4	3753472	2.43E-07	1.53E-05	6.69E-05	-1.00E+00	11

1071 GRID	385756.4	3753472	2.57E-07	1.62E-05	7.14E-05	-1.00E+00	11
1072 GRID	385806.4	3753472	2.73E-07	1.72E-05	7.66E-05	-1.00E+00	11
1073 GRID	385856.4	3753472	2.90E-07	1.83E-05	8.24E-05	-1.00E+00	11
1074 GRID	385906.4	3753472	3.09E-07	1.96E-05	8.91E-05	-1.00E+00	11
1075 GRID	385956.4	3753472	3.31E-07	2.11E-05	9.67E-05	-1.00E+00	11
1076 GRID	386006.4	3753472	3.56E-07	2.27E-05	1.05E-04	-1.00E+00	11
1077 GRID	386056.4	3753472	3.84E-07	2.47E-05	1.15E-04	-1.00E+00	11
1078 GRID	386106.4	3753472	4.18E-07	2.70E-05	1.27E-04	-1.00E+00	11
1079 GRID	386156.4	3753472	4.56E-07	2.97E-05	1.38E-04	-1.00E+00	11
1080 GRID	386206.4	3753472	5.01E-07	3.29E-05	1.53E-04	-1.00E+00	11
1081 GRID	386256.4	3753472	5.56E-07	3.68E-05	1.71E-04	-1.00E+00	11
1082 GRID	386306.4	3753472	6.20E-07	4.15E-05	1.92E-04	-1.00E+00	11
1083 GRID	386356.4	3753472	6.93E-07	4.70E-05	2.13E-04	-1.00E+00	11
1084 GRID	386406.4	3753472	7.63E-07	5.29E-05	2.41E-04	-1.00E+00	11
1085 GRID	386456.4	3753472	8.20E-07	5.86E-05	2.72E-04	-1.00E+00	11
1086 GRID	386506.4	3753472	8.91E-07	6.53E-05	3.06E-04	-1.00E+00	11
1087 GRID	386556.4	3753472	1.01E-06	7.49E-05	3.41E-04	-1.00E+00	11
1088 GRID	386606.4	3753472	1.10E-06	8.48E-05	3.78E-04	-1.00E+00	11
1089 GRID	386656.4	3753472	1.22E-06	9.48E-05	4.10E-04	-1.00E+00	11
1090 GRID	386706.4	3753472	1.36E-06	1.07E-04	4.57E-04	-1.00E+00	11
1091 GRID	386756.4	3753472	1.21E-06	1.05E-04	4.64E-04	-1.00E+00	11
1092 GRID	386806.4	3753472	1.07E-06	9.15E-05	4.45E-04	-1.00E+00	11
1093 GRID	386856.4	3753472	9.93E-07	8.09E-05	4.08E-04	-1.00E+00	11
1094 GRID	386906.4	3753472	9.17E-07	7.24E-05	3.72E-04	-1.00E+00	11
1095 GRID	386956.4	3753472	8.03E-07	6.28E-05	3.33E-04	-1.00E+00	11
1096 GRID	387006.4	3753472	7.25E-07	5.45E-05	2.97E-04	-1.00E+00	11
1097 GRID	387056.4	3753472	7.20E-07	5.01E-05	2.64E-04	-1.00E+00	11
1098 GRID	387106.4	3753472	7.58E-07	4.93E-05	2.33E-04	-1.00E+00	11
1099 GRID	387156.4	3753472	7.90E-07	4.99E-05	2.06E-04	-1.00E+00	11
1100 GRID	387206.4	3753472	7.92E-07	5.00E-05	1.85E-04	-1.00E+00	11
1101 GRID	387256.4	3753472	7.66E-07	4.89E-05	1.65E-04	-1.00E+00	11
1102 GRID	387306.4	3753472	7.24E-07	4.67E-05	1.48E-04	-1.00E+00	11
1103 GRID	387356.4	3753472	6.74E-07	4.39E-05	1.34E-04	-1.00E+00	11
1104 GRID	387406.4	3753472	6.24E-07	4.09E-05	1.25E-04	-1.00E+00	11
1105 GRID	387456.4	3753472	5.77E-07	3.78E-05	1.14E-04	-1.00E+00	11
1106 GRID	387506.4	3753472	5.34E-07	3.50E-05	1.04E-04	-1.00E+00	11
1107 GRID	387556.4	3753472	4.97E-07	3.24E-05	9.52E-05	-1.00E+00	11
1108 GRID	387606.4	3753472	4.64E-07	3.02E-05	8.78E-05	-1.00E+00	11
1109 GRID	387656.4	3753472	4.34E-07	2.81E-05	8.13E-05	-1.00E+00	11
1110 GRID	387706.4	3753472	4.08E-07	2.63E-05	7.55E-05	-1.00E+00	11
1111 GRID	385706.4	3753422	2.25E-07	1.42E-05	6.54E-05	-1.00E+00	11
1112 GRID	385756.4	3753422	2.38E-07	1.50E-05	6.98E-05	-1.00E+00	11
1113 GRID	385806.4	3753422	2.52E-07	1.59E-05	7.47E-05	-1.00E+00	11
1114 GRID	385856.4	3753422	2.68E-07	1.70E-05	8.02E-05	-1.00E+00	11
1115 GRID	385906.4	3753422	2.87E-07	1.82E-05	8.65E-05	-1.00E+00	11
1116 GRID	385956.4	3753422	3.08E-07	1.96E-05	9.35E-05	-1.00E+00	11
1117 GRID	386006.4	3753422	3.32E-07	2.12E-05	1.01E-04	-1.00E+00	11
1118 GRID	386056.4	3753422	3.59E-07	2.31E-05	1.09E-04	-1.00E+00	11
1119 GRID	386106.4	3753422	3.90E-07	2.52E-05	1.19E-04	-1.00E+00	11
1120 GRID	386156.4	3753422	4.28E-07	2.78E-05	1.30E-04	-1.00E+00	11
1121 GRID	386206.4	3753422	4.71E-07	3.08E-05	1.44E-04	-1.00E+00	11

1122 GRID	386256.4	3753422	5.22E-07	3.44E-05	1.58E-04	-1.00E+00	11
1123 GRID	386306.4	3753422	5.78E-07	3.84E-05	1.74E-04	-1.00E+00	11
1124 GRID	386356.4	3753422	6.32E-07	4.25E-05	1.94E-04	-1.00E+00	11
1125 GRID	386406.4	3753422	6.79E-07	4.66E-05	2.15E-04	-1.00E+00	11
1126 GRID	386456.4	3753422	7.33E-07	5.12E-05	2.37E-04	-1.00E+00	11
1127 GRID	386506.4	3753422	8.20E-07	5.77E-05	2.63E-04	-1.00E+00	11
1128 GRID	386556.4	3753422	9.12E-07	6.51E-05	2.88E-04	-1.00E+00	11
1129 GRID	386606.4	3753422	9.85E-07	7.20E-05	3.12E-04	-1.00E+00	11
1130 GRID	386656.4	3753422	1.09E-06	7.95E-05	3.34E-04	-1.00E+00	11
1131 GRID	386706.4	3753422	1.19E-06	8.79E-05	3.62E-04	-1.00E+00	11
1132 GRID	386756.4	3753422	1.08E-06	8.58E-05	3.67E-04	-1.00E+00	11
1133 GRID	386806.4	3753422	9.45E-07	7.59E-05	3.55E-04	-1.00E+00	11
1134 GRID	386856.4	3753422	8.72E-07	6.75E-05	3.32E-04	-1.00E+00	11
1135 GRID	386906.4	3753422	8.15E-07	6.14E-05	3.09E-04	-1.00E+00	11
1136 GRID	386956.4	3753422	7.37E-07	5.51E-05	2.83E-04	-1.00E+00	11
1137 GRID	387006.4	3753422	6.46E-07	4.81E-05	2.57E-04	-1.00E+00	11
1138 GRID	387056.4	3753422	5.84E-07	4.23E-05	2.31E-04	-1.00E+00	11
1139 GRID	387106.4	3753422	5.68E-07	3.89E-05	2.09E-04	-1.00E+00	11
1140 GRID	387156.4	3753422	5.85E-07	3.80E-05	1.88E-04	-1.00E+00	11
1141 GRID	387206.4	3753422	6.09E-07	3.83E-05	1.69E-04	-1.00E+00	11
1142 GRID	387256.4	3753422	6.19E-07	3.88E-05	1.54E-04	-1.00E+00	11
1143 GRID	387306.4	3753422	6.13E-07	3.86E-05	1.39E-04	-1.00E+00	11
1144 GRID	387356.4	3753422	5.92E-07	3.76E-05	1.26E-04	-1.00E+00	11
1145 GRID	387406.4	3753422	5.62E-07	3.61E-05	1.15E-04	-1.00E+00	11
1146 GRID	387456.4	3753422	5.29E-07	3.42E-05	1.06E-04	-1.00E+00	11
1147 GRID	387506.4	3753422	4.94E-07	3.21E-05	1.00E-04	-1.00E+00	11
1148 GRID	387556.4	3753422	4.62E-07	3.00E-05	9.22E-05	-1.00E+00	11
1149 GRID	387606.4	3753422	4.31E-07	2.81E-05	8.53E-05	-1.00E+00	11
1150 GRID	387656.4	3753422	4.04E-07	2.62E-05	7.92E-05	-1.00E+00	11
1151 GRID	387706.4	3753422	3.79E-07	2.46E-05	7.38E-05	-1.00E+00	11
1152 GRID	385706.4	3753372	2.10E-07	1.33E-05	6.39E-05	-1.00E+00	11
1153 GRID	385756.4	3753372	2.23E-07	1.41E-05	6.81E-05	-1.00E+00	11
1154 GRID	385806.4	3753372	2.37E-07	1.50E-05	7.27E-05	-1.00E+00	11
1155 GRID	385856.4	3753372	2.53E-07	1.60E-05	7.79E-05	-1.00E+00	11
1156 GRID	385906.4	3753372	2.70E-07	1.72E-05	8.32E-05	-1.00E+00	11
1157 GRID	385956.4	3753372	2.90E-07	1.85E-05	8.88E-05	-1.00E+00	11
1158 GRID	386006.4	3753372	3.13E-07	2.00E-05	9.57E-05	-1.00E+00	11
1159 GRID	386056.4	3753372	3.39E-07	2.18E-05	1.04E-04	-1.00E+00	11
1160 GRID	386106.4	3753372	3.69E-07	2.38E-05	1.13E-04	-1.00E+00	11
1161 GRID	386156.4	3753372	4.05E-07	2.62E-05	1.23E-04	-1.00E+00	11
1162 GRID	386206.4	3753372	4.45E-07	2.89E-05	1.33E-04	-1.00E+00	11
1163 GRID	386256.4	3753372	4.87E-07	3.19E-05	1.46E-04	-1.00E+00	11
1164 GRID	386306.4	3753372	5.29E-07	3.50E-05	1.60E-04	-1.00E+00	11
1165 GRID	386356.4	3753372	5.67E-07	3.80E-05	1.75E-04	-1.00E+00	11
1166 GRID	386406.4	3753372	6.08E-07	4.12E-05	1.91E-04	-1.00E+00	11
1167 GRID	386456.4	3753372	6.70E-07	4.56E-05	2.09E-04	-1.00E+00	11
1168 GRID	386506.4	3753372	7.47E-07	5.12E-05	2.27E-04	-1.00E+00	11
1169 GRID	386556.4	3753372	8.13E-07	5.66E-05	2.45E-04	-1.00E+00	11
1170 GRID	386606.4	3753372	8.72E-07	6.15E-05	2.62E-04	-1.00E+00	11
1171 GRID	386656.4	3753372	9.62E-07	6.74E-05	2.77E-04	-1.00E+00	11
1172 GRID	386706.4	3753372	1.03E-06	7.33E-05	2.96E-04	-1.00E+00	11

1173 GRID	386756.4	3753372	9.51E-07	7.16E-05	2.99E-04	-1.00E+00	11
1174 GRID	386806.4	3753372	8.35E-07	6.40E-05	2.91E-04	-1.00E+00	11
1175 GRID	386856.4	3753372	7.68E-07	5.73E-05	2.77E-04	-1.00E+00	11
1176 GRID	386906.4	3753372	7.17E-07	5.24E-05	2.60E-04	-1.00E+00	11
1177 GRID	386956.4	3753372	6.66E-07	4.81E-05	2.42E-04	-1.00E+00	11
1178 GRID	387006.4	3753372	5.97E-07	4.31E-05	2.23E-04	-1.00E+00	11
1179 GRID	387056.4	3753372	5.28E-07	3.80E-05	2.05E-04	-1.00E+00	11
1180 GRID	387106.4	3753372	4.80E-07	3.38E-05	1.87E-04	-1.00E+00	11
1181 GRID	387156.4	3753372	4.61E-07	3.12E-05	1.71E-04	-1.00E+00	11
1182 GRID	387206.4	3753372	4.67E-07	3.03E-05	1.56E-04	-1.00E+00	11
1183 GRID	387256.4	3753372	4.83E-07	3.04E-05	1.42E-04	-1.00E+00	11
1184 GRID	387306.4	3753372	4.95E-07	3.08E-05	1.29E-04	-1.00E+00	11
1185 GRID	387356.4	3753372	4.97E-07	3.10E-05	1.20E-04	-1.00E+00	11
1186 GRID	387406.4	3753372	4.89E-07	3.07E-05	1.10E-04	-1.00E+00	11
1187 GRID	387456.4	3753372	4.72E-07	3.00E-05	1.01E-04	-1.00E+00	11
1188 GRID	387506.4	3753372	4.51E-07	2.88E-05	9.34E-05	-1.00E+00	11
1189 GRID	387556.4	3753372	4.28E-07	2.75E-05	8.66E-05	-1.00E+00	11
1190 GRID	387606.4	3753372	4.03E-07	2.60E-05	8.25E-05	-1.00E+00	11
1191 GRID	387656.4	3753372	3.80E-07	2.45E-05	7.69E-05	-1.00E+00	11
1192 GRID	387706.4	3753372	3.57E-07	2.31E-05	7.19E-05	-1.00E+00	11
1193 GRID	385706.4	3753322	2.00E-07	1.26E-05	6.24E-05	-1.00E+00	11
1194 GRID	385756.4	3753322	2.12E-07	1.34E-05	6.63E-05	-1.00E+00	11
1195 GRID	385806.4	3753322	2.25E-07	1.42E-05	7.01E-05	-1.00E+00	11
1196 GRID	385856.4	3753322	2.40E-07	1.52E-05	7.43E-05	-1.00E+00	11
1197 GRID	385906.4	3753322	2.57E-07	1.63E-05	7.95E-05	-1.00E+00	11
1198 GRID	385956.4	3753322	2.76E-07	1.76E-05	8.53E-05	-1.00E+00	11
1199 GRID	386006.4	3753322	2.98E-07	1.90E-05	9.17E-05	-1.00E+00	11
1200 GRID	386056.4	3753322	3.23E-07	2.07E-05	9.88E-05	-1.00E+00	11
1201 GRID	386106.4	3753322	3.52E-07	2.26E-05	1.07E-04	-1.00E+00	11
1202 GRID	386156.4	3753322	3.83E-07	2.47E-05	1.15E-04	-1.00E+00	11
1203 GRID	386206.4	3753322	4.16E-07	2.70E-05	1.24E-04	-1.00E+00	11
1204 GRID	386256.4	3753322	4.48E-07	2.93E-05	1.35E-04	-1.00E+00	11
1205 GRID	386306.4	3753322	4.79E-07	3.15E-05	1.46E-04	-1.00E+00	11
1206 GRID	386356.4	3753322	5.10E-07	3.39E-05	1.58E-04	-1.00E+00	11
1207 GRID	386406.4	3753322	5.55E-07	3.70E-05	1.72E-04	-1.00E+00	11
1208 GRID	386456.4	3753322	6.15E-07	4.11E-05	1.85E-04	-1.00E+00	11
1209 GRID	386506.4	3753322	6.73E-07	4.54E-05	1.99E-04	-1.00E+00	11
1210 GRID	386556.4	3753322	7.23E-07	4.94E-05	2.12E-04	-1.00E+00	11
1211 GRID	386606.4	3753322	7.71E-07	5.30E-05	2.24E-04	-1.00E+00	11
1212 GRID	386656.4	3753322	8.47E-07	5.77E-05	2.34E-04	-1.00E+00	11
1213 GRID	386706.4	3753322	8.96E-07	6.21E-05	2.47E-04	-1.00E+00	11
1214 GRID	386756.4	3753322	8.36E-07	6.07E-05	2.47E-04	-1.00E+00	11
1215 GRID	386806.4	3753322	7.39E-07	5.47E-05	2.44E-04	-1.00E+00	11
1216 GRID	386856.4	3753322	6.78E-07	4.93E-05	2.35E-04	-1.00E+00	11
1217 GRID	386906.4	3753322	6.34E-07	4.53E-05	2.23E-04	-1.00E+00	11
1218 GRID	386956.4	3753322	5.95E-07	4.20E-05	2.10E-04	-1.00E+00	11
1219 GRID	387006.4	3753322	5.48E-07	3.86E-05	1.96E-04	-1.00E+00	11
1220 GRID	387056.4	3753322	4.91E-07	3.47E-05	1.82E-04	-1.00E+00	11
1221 GRID	387106.4	3753322	4.38E-07	3.08E-05	1.68E-04	-1.00E+00	11
1222 GRID	387156.4	3753322	4.00E-07	2.77E-05	1.55E-04	-1.00E+00	11
1223 GRID	387206.4	3753322	3.83E-07	2.57E-05	1.43E-04	-1.00E+00	11

1224 GRID	387256.4	3753322	3.83E-07	2.48E-05	1.32E-04	-1.00E+00	11
1225 GRID	387306.4	3753322	3.93E-07	2.48E-05	1.21E-04	-1.00E+00	11
1226 GRID	387356.4	3753322	4.04E-07	2.51E-05	1.12E-04	-1.00E+00	11
1227 GRID	387406.4	3753322	4.09E-07	2.54E-05	1.04E-04	-1.00E+00	11
1228 GRID	387456.4	3753322	4.08E-07	2.54E-05	9.65E-05	-1.00E+00	11
1229 GRID	387506.4	3753322	4.00E-07	2.51E-05	8.96E-05	-1.00E+00	11
1230 GRID	387556.4	3753322	3.87E-07	2.45E-05	8.34E-05	-1.00E+00	11
1231 GRID	387606.4	3753322	3.72E-07	2.37E-05	7.78E-05	-1.00E+00	11
1232 GRID	387656.4	3753322	3.54E-07	2.27E-05	7.28E-05	-1.00E+00	11
1233 GRID	387706.4	3753322	3.37E-07	2.16E-05	6.97E-05	-1.00E+00	11
1234 GRID	385706.4	3753272	1.91E-07	1.20E-05	6.02E-05	-1.00E+00	11
1235 GRID	385756.4	3753272	2.02E-07	1.28E-05	6.36E-05	-1.00E+00	11
1236 GRID	385806.4	3753272	2.15E-07	1.36E-05	6.75E-05	-1.00E+00	11
1237 GRID	385856.4	3753272	2.29E-07	1.45E-05	7.18E-05	-1.00E+00	11
1238 GRID	385906.4	3753272	2.45E-07	1.56E-05	7.66E-05	-1.00E+00	11
1239 GRID	385956.4	3753272	2.64E-07	1.68E-05	8.18E-05	-1.00E+00	11
1240 GRID	386006.4	3753272	2.85E-07	1.82E-05	8.76E-05	-1.00E+00	11
1241 GRID	386056.4	3753272	3.08E-07	1.97E-05	9.31E-05	-1.00E+00	11
1242 GRID	386106.4	3753272	3.33E-07	2.14E-05	1.00E-04	-1.00E+00	11
1243 GRID	386156.4	3753272	3.59E-07	2.31E-05	1.08E-04	-1.00E+00	11
1244 GRID	386206.4	3753272	3.85E-07	2.49E-05	1.16E-04	-1.00E+00	11
1245 GRID	386256.4	3753272	4.09E-07	2.68E-05	1.25E-04	-1.00E+00	11
1246 GRID	386306.4	3753272	4.34E-07	2.85E-05	1.34E-04	-1.00E+00	11
1247 GRID	386356.4	3753272	4.67E-07	3.07E-05	1.44E-04	-1.00E+00	11
1248 GRID	386406.4	3753272	5.12E-07	3.37E-05	1.54E-04	-1.00E+00	11
1249 GRID	386456.4	3753272	5.61E-07	3.71E-05	1.65E-04	-1.00E+00	11
1250 GRID	386506.4	3753272	6.05E-07	4.03E-05	1.75E-04	-1.00E+00	11
1251 GRID	386556.4	3753272	6.43E-07	4.32E-05	1.85E-04	-1.00E+00	11
1252 GRID	386606.4	3753272	6.84E-07	4.61E-05	1.93E-04	-1.00E+00	11
1253 GRID	386656.4	3753272	7.48E-07	5.00E-05	2.00E-04	-1.00E+00	11
1254 GRID	386706.4	3753272	7.83E-07	5.32E-05	2.11E-04	-1.00E+00	11
1255 GRID	386756.4	3753272	7.36E-07	5.21E-05	2.12E-04	-1.00E+00	11
1256 GRID	386806.4	3753272	6.57E-07	4.74E-05	2.08E-04	-1.00E+00	11
1257 GRID	386856.4	3753272	6.01E-07	4.29E-05	2.03E-04	-1.00E+00	11
1258 GRID	386906.4	3753272	5.64E-07	3.95E-05	1.93E-04	-1.00E+00	11
1259 GRID	386956.4	3753272	5.30E-07	3.68E-05	1.84E-04	-1.00E+00	11
1260 GRID	387006.4	3753272	4.97E-07	3.43E-05	1.73E-04	-1.00E+00	11
1261 GRID	387056.4	3753272	4.56E-07	3.16E-05	1.62E-04	-1.00E+00	11
1262 GRID	387106.4	3753272	4.10E-07	2.85E-05	1.52E-04	-1.00E+00	11
1263 GRID	387156.4	3753272	3.69E-07	2.56E-05	1.41E-04	-1.00E+00	11
1264 GRID	387206.4	3753272	3.39E-07	2.32E-05	1.31E-04	-1.00E+00	11
1265 GRID	387256.4	3753272	3.23E-07	2.15E-05	1.22E-04	-1.00E+00	11
1266 GRID	387306.4	3753272	3.21E-07	2.07E-05	1.13E-04	-1.00E+00	11
1267 GRID	387356.4	3753272	3.27E-07	2.06E-05	1.05E-04	-1.00E+00	11
1268 GRID	387406.4	3753272	3.35E-07	2.09E-05	9.79E-05	-1.00E+00	11
1269 GRID	387456.4	3753272	3.42E-07	2.12E-05	9.16E-05	-1.00E+00	11
1270 GRID	387506.4	3753272	3.44E-07	2.14E-05	8.57E-05	-1.00E+00	11
1271 GRID	387556.4	3753272	3.41E-07	2.13E-05	8.01E-05	-1.00E+00	11
1272 GRID	387606.4	3753272	3.34E-07	2.10E-05	7.50E-05	-1.00E+00	11
1273 GRID	387656.4	3753272	3.25E-07	2.05E-05	7.04E-05	-1.00E+00	11
1274 GRID	387706.4	3753272	3.13E-07	1.99E-05	6.62E-05	-1.00E+00	11

1275 GRID	385706.4	3753222	1.83E-07	1.15E-05	5.83E-05	-1.00E+00	11
1276 GRID	385756.4	3753222	1.94E-07	1.23E-05	6.17E-05	-1.00E+00	11
1277 GRID	385806.4	3753222	2.06E-07	1.31E-05	6.53E-05	-1.00E+00	11
1278 GRID	385856.4	3753222	2.20E-07	1.40E-05	6.92E-05	-1.00E+00	11
1279 GRID	385906.4	3753222	2.36E-07	1.50E-05	7.36E-05	-1.00E+00	11
1280 GRID	385956.4	3753222	2.53E-07	1.61E-05	7.83E-05	-1.00E+00	11
1281 GRID	386006.4	3753222	2.72E-07	1.73E-05	8.28E-05	-1.00E+00	11
1282 GRID	386056.4	3753222	2.93E-07	1.87E-05	8.84E-05	-1.00E+00	11
1283 GRID	386106.4	3753222	3.13E-07	2.01E-05	9.44E-05	-1.00E+00	11
1284 GRID	386156.4	3753222	3.34E-07	2.15E-05	1.01E-04	-1.00E+00	11
1285 GRID	386206.4	3753222	3.53E-07	2.28E-05	1.08E-04	-1.00E+00	11
1286 GRID	386256.4	3753222	3.73E-07	2.42E-05	1.15E-04	-1.00E+00	11
1287 GRID	386306.4	3753222	3.98E-07	2.59E-05	1.23E-04	-1.00E+00	11
1288 GRID	386356.4	3753222	4.32E-07	2.82E-05	1.31E-04	-1.00E+00	11
1289 GRID	386406.4	3753222	4.72E-07	3.08E-05	1.39E-04	-1.00E+00	11
1290 GRID	386456.4	3753222	5.10E-07	3.34E-05	1.48E-04	-1.00E+00	11
1291 GRID	386506.4	3753222	5.44E-07	3.59E-05	1.56E-04	-1.00E+00	11
1292 GRID	386556.4	3753222	5.74E-07	3.81E-05	1.63E-04	-1.00E+00	11
1293 GRID	386606.4	3753222	6.10E-07	4.05E-05	1.70E-04	-1.00E+00	11
1294 GRID	386656.4	3753222	6.62E-07	4.37E-05	1.76E-04	-1.00E+00	11
1295 GRID	386706.4	3753222	6.88E-07	4.61E-05	1.82E-04	-1.00E+00	11
1296 GRID	386756.4	3753222	6.52E-07	4.52E-05	1.83E-04	-1.00E+00	11
1297 GRID	386806.4	3753222	5.87E-07	4.15E-05	1.81E-04	-1.00E+00	11
1298 GRID	386856.4	3753222	5.37E-07	3.77E-05	1.77E-04	-1.00E+00	11
1299 GRID	386906.4	3753222	5.04E-07	3.49E-05	1.69E-04	-1.00E+00	11
1300 GRID	386956.4	3753222	4.75E-07	3.26E-05	1.62E-04	-1.00E+00	11
1301 GRID	387006.4	3753222	4.49E-07	3.06E-05	1.54E-04	-1.00E+00	11
1302 GRID	387056.4	3753222	4.20E-07	2.86E-05	1.46E-04	-1.00E+00	11
1303 GRID	387106.4	3753222	3.84E-07	2.63E-05	1.37E-04	-1.00E+00	11
1304 GRID	387156.4	3753222	3.48E-07	2.38E-05	1.29E-04	-1.00E+00	11
1305 GRID	387206.4	3753222	3.16E-07	2.16E-05	1.21E-04	-1.00E+00	11
1306 GRID	387256.4	3753222	2.92E-07	1.97E-05	1.13E-04	-1.00E+00	11
1307 GRID	387306.4	3753222	2.78E-07	1.84E-05	1.06E-04	-1.00E+00	11
1308 GRID	387356.4	3753222	2.73E-07	1.77E-05	9.91E-05	-1.00E+00	11
1309 GRID	387406.4	3753222	2.77E-07	1.75E-05	9.27E-05	-1.00E+00	11
1310 GRID	387456.4	3753222	2.83E-07	1.76E-05	8.67E-05	-1.00E+00	11
1311 GRID	387506.4	3753222	2.89E-07	1.79E-05	8.13E-05	-1.00E+00	11
1312 GRID	387556.4	3753222	2.93E-07	1.81E-05	7.68E-05	-1.00E+00	11
1313 GRID	387606.4	3753222	2.93E-07	1.82E-05	7.22E-05	-1.00E+00	11
1314 GRID	387656.4	3753222	2.90E-07	1.81E-05	6.80E-05	-1.00E+00	11
1315 GRID	387706.4	3753222	2.85E-07	1.79E-05	6.41E-05	-1.00E+00	11
1316 GRID	385706.4	3753172	1.76E-07	1.11E-05	5.66E-05	-1.00E+00	11
1317 GRID	385756.4	3753172	1.87E-07	1.18E-05	5.97E-05	-1.00E+00	11
1318 GRID	385806.4	3753172	1.99E-07	1.26E-05	6.31E-05	-1.00E+00	11
1319 GRID	385856.4	3753172	2.12E-07	1.34E-05	6.67E-05	-1.00E+00	11
1320 GRID	385906.4	3753172	2.27E-07	1.44E-05	7.03E-05	-1.00E+00	11
1321 GRID	385956.4	3753172	2.43E-07	1.54E-05	7.44E-05	-1.00E+00	11
1322 GRID	386006.4	3753172	2.59E-07	1.65E-05	7.83E-05	-1.00E+00	11
1323 GRID	386056.4	3753172	2.76E-07	1.76E-05	8.39E-05	-1.00E+00	11
1324 GRID	386106.4	3753172	2.93E-07	1.87E-05	8.92E-05	-1.00E+00	11
1325 GRID	386156.4	3753172	3.08E-07	1.98E-05	9.46E-05	-1.00E+00	11

1326 GRID	386206.4	3753172	3.24E-07	2.09E-05	1.00E-04	-1.00E+00	11
1327 GRID	386256.4	3753172	3.44E-07	2.22E-05	1.07E-04	-1.00E+00	11
1328 GRID	386306.4	3753172	3.70E-07	2.39E-05	1.13E-04	-1.00E+00	11
1329 GRID	386356.4	3753172	4.02E-07	2.60E-05	1.20E-04	-1.00E+00	11
1330 GRID	386406.4	3753172	4.34E-07	2.81E-05	1.26E-04	-1.00E+00	11
1331 GRID	386456.4	3753172	4.63E-07	3.02E-05	1.33E-04	-1.00E+00	11
1332 GRID	386506.4	3753172	4.90E-07	3.21E-05	1.39E-04	-1.00E+00	11
1333 GRID	386556.4	3753172	5.14E-07	3.38E-05	1.45E-04	-1.00E+00	11
1334 GRID	386606.4	3753172	5.46E-07	3.58E-05	1.50E-04	-1.00E+00	11
1335 GRID	386656.4	3753172	5.90E-07	3.85E-05	1.56E-04	-1.00E+00	11
1336 GRID	386706.4	3753172	6.08E-07	4.03E-05	1.60E-04	-1.00E+00	11
1337 GRID	386756.4	3753172	5.80E-07	3.96E-05	1.60E-04	-1.00E+00	11
1338 GRID	386806.4	3753172	5.27E-07	3.67E-05	1.59E-04	-1.00E+00	11
1339 GRID	386856.4	3753172	4.82E-07	3.34E-05	1.55E-04	-1.00E+00	11
1340 GRID	386906.4	3753172	4.53E-07	3.10E-05	1.50E-04	-1.00E+00	11
1341 GRID	386956.4	3753172	4.28E-07	2.91E-05	1.44E-04	-1.00E+00	11
1342 GRID	387006.4	3753172	4.05E-07	2.74E-05	1.38E-04	-1.00E+00	11
1343 GRID	387056.4	3753172	3.84E-07	2.58E-05	1.32E-04	-1.00E+00	11
1344 GRID	387106.4	3753172	3.58E-07	2.41E-05	1.25E-04	-1.00E+00	11
1345 GRID	387156.4	3753172	3.28E-07	2.22E-05	1.18E-04	-1.00E+00	11
1346 GRID	387206.4	3753172	2.99E-07	2.03E-05	1.12E-04	-1.00E+00	11
1347 GRID	387256.4	3753172	2.73E-07	1.85E-05	1.05E-04	-1.00E+00	11
1348 GRID	387306.4	3753172	2.54E-07	1.70E-05	9.87E-05	-1.00E+00	11
1349 GRID	387356.4	3753172	2.41E-07	1.59E-05	9.32E-05	-1.00E+00	11
1350 GRID	387406.4	3753172	2.36E-07	1.53E-05	8.76E-05	-1.00E+00	11
1351 GRID	387456.4	3753172	2.38E-07	1.51E-05	8.24E-05	-1.00E+00	11
1352 GRID	387506.4	3753172	2.43E-07	1.51E-05	7.75E-05	-1.00E+00	11
1353 GRID	387556.4	3753172	2.48E-07	1.54E-05	7.31E-05	-1.00E+00	11
1354 GRID	387606.4	3753172	2.52E-07	1.56E-05	6.94E-05	-1.00E+00	11
1355 GRID	387656.4	3753172	2.54E-07	1.57E-05	6.55E-05	-1.00E+00	11
1356 GRID	387706.4	3753172	2.53E-07	1.58E-05	6.20E-05	-1.00E+00	11
1357 GRID	385706.4	3753122	1.70E-07	1.08E-05	5.49E-05	-1.00E+00	11
1358 GRID	385756.4	3753122	1.81E-07	1.14E-05	5.78E-05	-1.00E+00	11
1359 GRID	385806.4	3753122	1.92E-07	1.22E-05	6.08E-05	-1.00E+00	11
1360 GRID	385856.4	3753122	2.05E-07	1.29E-05	6.37E-05	-1.00E+00	11
1361 GRID	385906.4	3753122	2.18E-07	1.38E-05	6.73E-05	-1.00E+00	11
1362 GRID	385956.4	3753122	2.31E-07	1.47E-05	7.11E-05	-1.00E+00	11
1363 GRID	386006.4	3753122	2.45E-07	1.56E-05	7.52E-05	-1.00E+00	11
1364 GRID	386056.4	3753122	2.59E-07	1.65E-05	7.95E-05	-1.00E+00	11
1365 GRID	386106.4	3753122	2.72E-07	1.74E-05	8.40E-05	-1.00E+00	11
1366 GRID	386156.4	3753122	2.85E-07	1.83E-05	8.86E-05	-1.00E+00	11
1367 GRID	386206.4	3753122	3.00E-07	1.93E-05	9.37E-05	-1.00E+00	11
1368 GRID	386256.4	3753122	3.20E-07	2.06E-05	9.91E-05	-1.00E+00	11
1369 GRID	386306.4	3753122	3.46E-07	2.22E-05	1.04E-04	-1.00E+00	11
1370 GRID	386356.4	3753122	3.73E-07	2.40E-05	1.10E-04	-1.00E+00	11
1371 GRID	386406.4	3753122	3.98E-07	2.57E-05	1.15E-04	-1.00E+00	11
1372 GRID	386456.4	3753122	4.22E-07	2.74E-05	1.20E-04	-1.00E+00	11
1373 GRID	386506.4	3753122	4.43E-07	2.89E-05	1.25E-04	-1.00E+00	11
1374 GRID	386556.4	3753122	4.63E-07	3.02E-05	1.30E-04	-1.00E+00	11
1375 GRID	386606.4	3753122	4.92E-07	3.20E-05	1.34E-04	-1.00E+00	11
1376 GRID	386656.4	3753122	5.28E-07	3.42E-05	1.39E-04	-1.00E+00	11

1377 GRID	386706.4	3753122	5.41E-07	3.56E-05	1.41E-04	-1.00E+00	11
1378 GRID	386756.4	3753122	5.19E-07	3.50E-05	1.42E-04	-1.00E+00	11
1379 GRID	386806.4	3753122	4.75E-07	3.26E-05	1.41E-04	-1.00E+00	11
1380 GRID	386856.4	3753122	4.35E-07	2.99E-05	1.38E-04	-1.00E+00	11
1381 GRID	386906.4	3753122	4.09E-07	2.77E-05	1.34E-04	-1.00E+00	11
1382 GRID	386956.4	3753122	3.88E-07	2.61E-05	1.30E-04	-1.00E+00	11
1383 GRID	387006.4	3753122	3.68E-07	2.47E-05	1.25E-04	-1.00E+00	11
1384 GRID	387056.4	3753122	3.50E-07	2.34E-05	1.20E-04	-1.00E+00	11
1385 GRID	387106.4	3753122	3.32E-07	2.21E-05	1.14E-04	-1.00E+00	11
1386 GRID	387156.4	3753122	3.09E-07	2.07E-05	1.09E-04	-1.00E+00	11
1387 GRID	387206.4	3753122	2.83E-07	1.91E-05	1.03E-04	-1.00E+00	11
1388 GRID	387256.4	3753122	2.59E-07	1.75E-05	9.76E-05	-1.00E+00	11
1389 GRID	387306.4	3753122	2.39E-07	1.60E-05	9.24E-05	-1.00E+00	11
1390 GRID	387356.4	3753122	2.23E-07	1.48E-05	8.73E-05	-1.00E+00	11
1391 GRID	387406.4	3753122	2.12E-07	1.39E-05	8.28E-05	-1.00E+00	11
1392 GRID	387456.4	3753122	2.07E-07	1.34E-05	7.83E-05	-1.00E+00	11
1393 GRID	387506.4	3753122	2.07E-07	1.31E-05	7.40E-05	-1.00E+00	11
1394 GRID	387556.4	3753122	2.11E-07	1.32E-05	7.00E-05	-1.00E+00	11
1395 GRID	387606.4	3753122	2.15E-07	1.33E-05	6.62E-05	-1.00E+00	11
1396 GRID	387656.4	3753122	2.19E-07	1.36E-05	6.28E-05	-1.00E+00	11
1397 GRID	387706.4	3753122	2.22E-07	1.37E-05	5.98E-05	-1.00E+00	11
1398 GRID	385706.4	3753072	1.65E-07	1.04E-05	5.32E-05	-1.00E+00	11
1399 GRID	385756.4	3753072	1.75E-07	1.10E-05	5.57E-05	-1.00E+00	11
1400 GRID	385806.4	3753072	1.86E-07	1.17E-05	5.83E-05	-1.00E+00	11
1401 GRID	385856.4	3753072	1.97E-07	1.24E-05	6.13E-05	-1.00E+00	11
1402 GRID	385906.4	3753072	2.08E-07	1.32E-05	6.45E-05	-1.00E+00	11
1403 GRID	385956.4	3753072	2.19E-07	1.39E-05	6.79E-05	-1.00E+00	11
1404 GRID	386006.4	3753072	2.31E-07	1.47E-05	7.15E-05	-1.00E+00	11
1405 GRID	386056.4	3753072	2.41E-07	1.54E-05	7.52E-05	-1.00E+00	11
1406 GRID	386106.4	3753072	2.52E-07	1.61E-05	7.90E-05	-1.00E+00	11
1407 GRID	386156.4	3753072	2.65E-07	1.69E-05	8.33E-05	-1.00E+00	11
1408 GRID	386206.4	3753072	2.80E-07	1.80E-05	8.76E-05	-1.00E+00	11
1409 GRID	386256.4	3753072	3.01E-07	1.92E-05	9.21E-05	-1.00E+00	11
1410 GRID	386306.4	3753072	3.23E-07	2.07E-05	9.65E-05	-1.00E+00	11
1411 GRID	386356.4	3753072	3.45E-07	2.22E-05	1.01E-04	-1.00E+00	11
1412 GRID	386406.4	3753072	3.66E-07	2.36E-05	1.06E-04	-1.00E+00	11
1413 GRID	386456.4	3753072	3.85E-07	2.49E-05	1.10E-04	-1.00E+00	11
1414 GRID	386506.4	3753072	4.02E-07	2.61E-05	1.14E-04	-1.00E+00	11
1415 GRID	386556.4	3753072	4.19E-07	2.72E-05	1.17E-04	-1.00E+00	11
1416 GRID	386606.4	3753072	4.46E-07	2.87E-05	1.20E-04	-1.00E+00	11
1417 GRID	386656.4	3753072	4.75E-07	3.06E-05	1.25E-04	-1.00E+00	11
1418 GRID	386706.4	3753072	4.85E-07	3.17E-05	1.26E-04	-1.00E+00	11
1419 GRID	386756.4	3753072	4.67E-07	3.12E-05	1.27E-04	-1.00E+00	11
1420 GRID	386806.4	3753072	4.31E-07	2.93E-05	1.26E-04	-1.00E+00	11
1421 GRID	386856.4	3753072	3.95E-07	2.69E-05	1.24E-04	-1.00E+00	11
1422 GRID	386906.4	3753072	3.71E-07	2.50E-05	1.21E-04	-1.00E+00	11
1423 GRID	386956.4	3753072	3.53E-07	2.36E-05	1.17E-04	-1.00E+00	11
1424 GRID	387006.4	3753072	3.36E-07	2.24E-05	1.13E-04	-1.00E+00	11
1425 GRID	387056.4	3753072	3.20E-07	2.13E-05	1.09E-04	-1.00E+00	11
1426 GRID	387106.4	3753072	3.05E-07	2.02E-05	1.05E-04	-1.00E+00	11
1427 GRID	387156.4	3753072	2.89E-07	1.91E-05	1.00E-04	-1.00E+00	11

1428 GRID	387206.4	3753072	2.69E-07	1.79E-05	9.55E-05	-1.00E+00	11
1429 GRID	387256.4	3753072	2.47E-07	1.65E-05	9.11E-05	-1.00E+00	11
1430 GRID	387306.4	3753072	2.28E-07	1.52E-05	8.66E-05	-1.00E+00	11
1431 GRID	387356.4	3753072	2.11E-07	1.40E-05	8.22E-05	-1.00E+00	11
1432 GRID	387406.4	3753072	1.97E-07	1.31E-05	7.80E-05	-1.00E+00	11
1433 GRID	387456.4	3753072	1.88E-07	1.23E-05	7.43E-05	-1.00E+00	11
1434 GRID	387506.4	3753072	1.83E-07	1.18E-05	7.05E-05	-1.00E+00	11
1435 GRID	387556.4	3753072	1.83E-07	1.16E-05	6.68E-05	-1.00E+00	11
1436 GRID	387606.4	3753072	1.85E-07	1.16E-05	6.35E-05	-1.00E+00	11
1437 GRID	387656.4	3753072	1.88E-07	1.17E-05	6.04E-05	-1.00E+00	11
1438 GRID	387706.4	3753072	1.92E-07	1.19E-05	5.75E-05	-1.00E+00	11
1439 GRID	385706.4	3753022	1.60E-07	1.01E-05	5.12E-05	-1.00E+00	11
1440 GRID	385756.4	3753022	1.69E-07	1.07E-05	5.36E-05	-1.00E+00	11
1441 GRID	385806.4	3753022	1.79E-07	1.13E-05	5.62E-05	-1.00E+00	11
1442 GRID	385856.4	3753022	1.88E-07	1.19E-05	5.89E-05	-1.00E+00	11
1443 GRID	385906.4	3753022	1.98E-07	1.25E-05	6.18E-05	-1.00E+00	11
1444 GRID	385956.4	3753022	2.07E-07	1.31E-05	6.48E-05	-1.00E+00	11
1445 GRID	386006.4	3753022	2.16E-07	1.37E-05	6.79E-05	-1.00E+00	11
1446 GRID	386056.4	3753022	2.25E-07	1.44E-05	7.11E-05	-1.00E+00	11
1447 GRID	386106.4	3753022	2.35E-07	1.50E-05	7.47E-05	-1.00E+00	11
1448 GRID	386156.4	3753022	2.48E-07	1.58E-05	7.83E-05	-1.00E+00	11
1449 GRID	386206.4	3753022	2.64E-07	1.68E-05	8.21E-05	-1.00E+00	11
1450 GRID	386256.4	3753022	2.83E-07	1.80E-05	8.57E-05	-1.00E+00	11
1451 GRID	386306.4	3753022	3.02E-07	1.93E-05	8.95E-05	-1.00E+00	11
1452 GRID	386356.4	3753022	3.20E-07	2.05E-05	9.33E-05	-1.00E+00	11
1453 GRID	386406.4	3753022	3.37E-07	2.16E-05	9.70E-05	-1.00E+00	11
1454 GRID	386456.4	3753022	3.52E-07	2.27E-05	1.00E-04	-1.00E+00	11
1455 GRID	386506.4	3753022	3.66E-07	2.36E-05	1.04E-04	-1.00E+00	11
1456 GRID	386556.4	3753022	3.82E-07	2.46E-05	1.07E-04	-1.00E+00	11
1457 GRID	386606.4	3753022	4.06E-07	2.60E-05	1.09E-04	-1.00E+00	11
1458 GRID	386656.4	3753022	4.30E-07	2.76E-05	1.13E-04	-1.00E+00	11
1459 GRID	386706.4	3753022	4.37E-07	2.85E-05	1.14E-04	-1.00E+00	11
1460 GRID	386756.4	3753022	4.22E-07	2.80E-05	1.14E-04	-1.00E+00	11
1461 GRID	386806.4	3753022	3.92E-07	2.64E-05	1.14E-04	-1.00E+00	11
1462 GRID	386856.4	3753022	3.61E-07	2.44E-05	1.12E-04	-1.00E+00	11
1463 GRID	386906.4	3753022	3.39E-07	2.27E-05	1.10E-04	-1.00E+00	11
1464 GRID	386956.4	3753022	3.23E-07	2.15E-05	1.07E-04	-1.00E+00	11
1465 GRID	387006.4	3753022	3.08E-07	2.04E-05	1.03E-04	-1.00E+00	11
1466 GRID	387056.4	3753022	2.94E-07	1.95E-05	1.00E-04	-1.00E+00	11
1467 GRID	387106.4	3753022	2.81E-07	1.86E-05	9.65E-05	-1.00E+00	11
1468 GRID	387156.4	3753022	2.69E-07	1.77E-05	9.26E-05	-1.00E+00	11
1469 GRID	387206.4	3753022	2.53E-07	1.67E-05	8.88E-05	-1.00E+00	11
1470 GRID	387256.4	3753022	2.36E-07	1.56E-05	8.48E-05	-1.00E+00	11
1471 GRID	387306.4	3753022	2.18E-07	1.45E-05	8.12E-05	-1.00E+00	11
1472 GRID	387356.4	3753022	2.02E-07	1.34E-05	7.74E-05	-1.00E+00	11
1473 GRID	387406.4	3753022	1.88E-07	1.24E-05	7.38E-05	-1.00E+00	11
1474 GRID	387456.4	3753022	1.76E-07	1.16E-05	7.02E-05	-1.00E+00	11
1475 GRID	387506.4	3753022	1.68E-07	1.10E-05	6.72E-05	-1.00E+00	11
1476 GRID	387556.4	3753022	1.64E-07	1.05E-05	6.40E-05	-1.00E+00	11
1477 GRID	387606.4	3753022	1.62E-07	1.03E-05	6.09E-05	-1.00E+00	11
1478 GRID	387656.4	3753022	1.64E-07	1.03E-05	5.81E-05	-1.00E+00	11

1479 GRID	387706.4	3753022	1.67E-07	1.04E-05	5.54E-05	-1.00E+00	11
1480 GRID	385706.4	3752972	1.55E-07	9.76E-06	4.96E-05	-1.00E+00	11
1481 GRID	385756.4	3752972	1.63E-07	1.03E-05	5.18E-05	-1.00E+00	11
1482 GRID	385806.4	3752972	1.71E-07	1.08E-05	5.40E-05	-1.00E+00	11
1483 GRID	385856.4	3752972	1.79E-07	1.13E-05	5.66E-05	-1.00E+00	11
1484 GRID	385906.4	3752972	1.87E-07	1.19E-05	5.92E-05	-1.00E+00	11
1485 GRID	385956.4	3752972	1.95E-07	1.24E-05	6.18E-05	-1.00E+00	11
1486 GRID	386006.4	3752972	2.03E-07	1.29E-05	6.45E-05	-1.00E+00	11
1487 GRID	386056.4	3752972	2.11E-07	1.34E-05	6.75E-05	-1.00E+00	11
1488 GRID	386106.4	3752972	2.21E-07	1.41E-05	7.06E-05	-1.00E+00	11
1489 GRID	386156.4	3752972	2.34E-07	1.49E-05	7.38E-05	-1.00E+00	11
1490 GRID	386206.4	3752972	2.50E-07	1.59E-05	7.68E-05	-1.00E+00	11
1491 GRID	386256.4	3752972	2.66E-07	1.69E-05	8.01E-05	-1.00E+00	11
1492 GRID	386306.4	3752972	2.82E-07	1.80E-05	8.33E-05	-1.00E+00	11
1493 GRID	386356.4	3752972	2.97E-07	1.90E-05	8.65E-05	-1.00E+00	11
1494 GRID	386406.4	3752972	3.11E-07	1.99E-05	8.96E-05	-1.00E+00	11
1495 GRID	386456.4	3752972	3.23E-07	2.08E-05	9.24E-05	-1.00E+00	11
1496 GRID	386506.4	3752972	3.35E-07	2.15E-05	9.50E-05	-1.00E+00	11
1497 GRID	386556.4	3752972	3.49E-07	2.24E-05	9.75E-05	-1.00E+00	11
1498 GRID	386606.4	3752972	3.71E-07	2.37E-05	9.93E-05	-1.00E+00	11
1499 GRID	386656.4	3752972	3.91E-07	2.50E-05	1.02E-04	-1.00E+00	11
1500 GRID	386706.4	3752972	3.96E-07	2.57E-05	1.03E-04	-1.00E+00	11
1501 GRID	386756.4	3752972	3.84E-07	2.53E-05	1.03E-04	-1.00E+00	11
1502 GRID	386806.4	3752972	3.59E-07	2.40E-05	1.03E-04	-1.00E+00	11
1503 GRID	386856.4	3752972	3.32E-07	2.23E-05	1.02E-04	-1.00E+00	11
1504 GRID	386906.4	3752972	3.10E-07	2.07E-05	1.00E-04	-1.00E+00	11
1505 GRID	386956.4	3752972	2.96E-07	1.96E-05	9.75E-05	-1.00E+00	11
1506 GRID	387006.4	3752972	2.84E-07	1.87E-05	9.48E-05	-1.00E+00	11
1507 GRID	387056.4	3752972	2.71E-07	1.79E-05	9.21E-05	-1.00E+00	11
1508 GRID	387106.4	3752972	2.60E-07	1.71E-05	8.91E-05	-1.00E+00	11
1509 GRID	387156.4	3752972	2.49E-07	1.63E-05	8.60E-05	-1.00E+00	11
1510 GRID	387206.4	3752972	2.38E-07	1.56E-05	8.27E-05	-1.00E+00	11
1511 GRID	387256.4	3752972	2.24E-07	1.47E-05	7.94E-05	-1.00E+00	11
1512 GRID	387306.4	3752972	2.09E-07	1.38E-05	7.61E-05	-1.00E+00	11
1513 GRID	387356.4	3752972	1.94E-07	1.28E-05	7.30E-05	-1.00E+00	11
1514 GRID	387406.4	3752972	1.80E-07	1.19E-05	6.98E-05	-1.00E+00	11
1515 GRID	387456.4	3752972	1.69E-07	1.11E-05	6.67E-05	-1.00E+00	11
1516 GRID	387506.4	3752972	1.59E-07	1.04E-05	6.37E-05	-1.00E+00	11
1517 GRID	387556.4	3752972	1.52E-07	9.86E-06	6.12E-05	-1.00E+00	11
1518 GRID	387606.4	3752972	1.47E-07	9.48E-06	5.84E-05	-1.00E+00	11
1519 GRID	387656.4	3752972	1.46E-07	9.26E-06	5.59E-05	-1.00E+00	11
1520 GRID	387706.4	3752972	1.46E-07	9.20E-06	5.34E-05	-1.00E+00	11
1521 GRID	385706.4	3752922	1.49E-07	9.41E-06	4.79E-05	-1.00E+00	11
1522 GRID	385756.4	3752922	1.56E-07	9.86E-06	4.99E-05	-1.00E+00	11
1523 GRID	385806.4	3752922	1.63E-07	1.03E-05	5.21E-05	-1.00E+00	11
1524 GRID	385856.4	3752922	1.70E-07	1.08E-05	5.43E-05	-1.00E+00	11
1525 GRID	385906.4	3752922	1.77E-07	1.12E-05	5.66E-05	-1.00E+00	11
1526 GRID	385956.4	3752922	1.83E-07	1.16E-05	5.89E-05	-1.00E+00	11
1527 GRID	386006.4	3752922	1.90E-07	1.21E-05	6.14E-05	-1.00E+00	11
1528 GRID	386056.4	3752922	1.99E-07	1.26E-05	6.41E-05	-1.00E+00	11
1529 GRID	386106.4	3752922	2.09E-07	1.33E-05	6.68E-05	-1.00E+00	11

1530 GRID	386156.4	3752922	2.22E-07	1.41E-05	6.95E-05	-1.00E+00	11
1531 GRID	386206.4	3752922	2.36E-07	1.50E-05	7.22E-05	-1.00E+00	11
1532 GRID	386256.4	3752922	2.50E-07	1.59E-05	7.50E-05	-1.00E+00	11
1533 GRID	386306.4	3752922	2.63E-07	1.67E-05	7.78E-05	-1.00E+00	11
1534 GRID	386356.4	3752922	2.76E-07	1.76E-05	8.04E-05	-1.00E+00	11
1535 GRID	386406.4	3752922	2.87E-07	1.84E-05	8.30E-05	-1.00E+00	11
1536 GRID	386456.4	3752922	2.98E-07	1.91E-05	8.53E-05	-1.00E+00	11
1537 GRID	386506.4	3752922	3.07E-07	1.97E-05	8.75E-05	-1.00E+00	11
1538 GRID	386556.4	3752922	3.21E-07	2.05E-05	8.95E-05	-1.00E+00	11
1539 GRID	386606.4	3752922	3.40E-07	2.16E-05	9.10E-05	-1.00E+00	11
1540 GRID	386656.4	3752922	3.57E-07	2.28E-05	9.35E-05	-1.00E+00	11
1541 GRID	386706.4	3752922	3.61E-07	2.33E-05	9.43E-05	-1.00E+00	11
1542 GRID	386756.4	3752922	3.51E-07	2.30E-05	9.45E-05	-1.00E+00	11
1543 GRID	386806.4	3752922	3.30E-07	2.19E-05	9.41E-05	-1.00E+00	11
1544 GRID	386856.4	3752922	3.06E-07	2.04E-05	9.29E-05	-1.00E+00	11
1545 GRID	386906.4	3752922	2.86E-07	1.90E-05	9.16E-05	-1.00E+00	11
1546 GRID	386956.4	3752922	2.73E-07	1.80E-05	8.99E-05	-1.00E+00	11
1547 GRID	387006.4	3752922	2.62E-07	1.72E-05	8.74E-05	-1.00E+00	11
1548 GRID	387056.4	3752922	2.51E-07	1.65E-05	8.51E-05	-1.00E+00	11
1549 GRID	387106.4	3752922	2.41E-07	1.58E-05	8.26E-05	-1.00E+00	11
1550 GRID	387156.4	3752922	2.32E-07	1.51E-05	8.00E-05	-1.00E+00	11
1551 GRID	387206.4	3752922	2.23E-07	1.45E-05	7.72E-05	-1.00E+00	11
1552 GRID	387256.4	3752922	2.12E-07	1.39E-05	7.44E-05	-1.00E+00	11
1553 GRID	387306.4	3752922	2.00E-07	1.31E-05	7.16E-05	-1.00E+00	11
1554 GRID	387356.4	3752922	1.86E-07	1.23E-05	6.89E-05	-1.00E+00	11
1555 GRID	387406.4	3752922	1.74E-07	1.14E-05	6.61E-05	-1.00E+00	11
1556 GRID	387456.4	3752922	1.62E-07	1.07E-05	6.34E-05	-1.00E+00	11
1557 GRID	387506.4	3752922	1.52E-07	9.99E-06	6.08E-05	-1.00E+00	11
1558 GRID	387556.4	3752922	1.44E-07	9.40E-06	5.82E-05	-1.00E+00	11
1559 GRID	387606.4	3752922	1.38E-07	8.93E-06	5.60E-05	-1.00E+00	11
1560 GRID	387656.4	3752922	1.33E-07	8.58E-06	5.37E-05	-1.00E+00	11
1561 GRID	387706.4	3752922	1.32E-07	8.38E-06	5.15E-05	-1.00E+00	11
1562 GRID	385706.4	3752872	1.44E-07	9.05E-06	4.63E-05	-1.00E+00	11
1563 GRID	385756.4	3752872	1.50E-07	9.44E-06	4.82E-05	-1.00E+00	11
1564 GRID	385806.4	3752872	1.56E-07	9.82E-06	5.01E-05	-1.00E+00	11
1565 GRID	385856.4	3752872	1.61E-07	1.02E-05	5.21E-05	-1.00E+00	11
1566 GRID	385906.4	3752872	1.67E-07	1.06E-05	5.41E-05	-1.00E+00	11
1567 GRID	385956.4	3752872	1.73E-07	1.10E-05	5.63E-05	-1.00E+00	11
1568 GRID	386006.4	3752872	1.80E-07	1.14E-05	5.86E-05	-1.00E+00	11
1569 GRID	386056.4	3752872	1.88E-07	1.19E-05	6.09E-05	-1.00E+00	11
1570 GRID	386106.4	3752872	1.99E-07	1.26E-05	6.32E-05	-1.00E+00	11
1571 GRID	386156.4	3752872	2.11E-07	1.33E-05	6.55E-05	-1.00E+00	11
1572 GRID	386206.4	3752872	2.23E-07	1.41E-05	6.80E-05	-1.00E+00	11
1573 GRID	386256.4	3752872	2.35E-07	1.49E-05	7.04E-05	-1.00E+00	11
1574 GRID	386306.4	3752872	2.46E-07	1.56E-05	7.27E-05	-1.00E+00	11
1575 GRID	386356.4	3752872	2.57E-07	1.63E-05	7.50E-05	-1.00E+00	11
1576 GRID	386406.4	3752872	2.66E-07	1.70E-05	7.71E-05	-1.00E+00	11
1577 GRID	386456.4	3752872	2.75E-07	1.76E-05	7.91E-05	-1.00E+00	11
1578 GRID	386506.4	3752872	2.83E-07	1.81E-05	8.10E-05	-1.00E+00	11
1579 GRID	386556.4	3752872	2.97E-07	1.89E-05	8.26E-05	-1.00E+00	11
1580 GRID	386606.4	3752872	3.13E-07	1.99E-05	8.38E-05	-1.00E+00	11

1581 GRID	386656.4	3752872	3.27E-07	2.08E-05	8.60E-05	-1.00E+00	11
1582 GRID	386706.4	3752872	3.31E-07	2.13E-05	8.66E-05	-1.00E+00	11
1583 GRID	386756.4	3752872	3.22E-07	2.10E-05	8.67E-05	-1.00E+00	11
1584 GRID	386806.4	3752872	3.04E-07	2.01E-05	8.64E-05	-1.00E+00	11
1585 GRID	386856.4	3752872	2.83E-07	1.88E-05	8.54E-05	-1.00E+00	11
1586 GRID	386906.4	3752872	2.65E-07	1.76E-05	8.44E-05	-1.00E+00	11
1587 GRID	386956.4	3752872	2.52E-07	1.66E-05	8.30E-05	-1.00E+00	11
1588 GRID	387006.4	3752872	2.43E-07	1.59E-05	8.09E-05	-1.00E+00	11
1589 GRID	387056.4	3752872	2.34E-07	1.53E-05	7.90E-05	-1.00E+00	11
1590 GRID	387106.4	3752872	2.24E-07	1.47E-05	7.69E-05	-1.00E+00	11
1591 GRID	387156.4	3752872	2.16E-07	1.41E-05	7.46E-05	-1.00E+00	11
1592 GRID	387206.4	3752872	2.08E-07	1.35E-05	7.23E-05	-1.00E+00	11
1593 GRID	387256.4	3752872	2.00E-07	1.30E-05	6.99E-05	-1.00E+00	11
1594 GRID	387306.4	3752872	1.90E-07	1.24E-05	6.75E-05	-1.00E+00	11
1595 GRID	387356.4	3752872	1.79E-07	1.17E-05	6.50E-05	-1.00E+00	11
1596 GRID	387406.4	3752872	1.67E-07	1.10E-05	6.27E-05	-1.00E+00	11
1597 GRID	387456.4	3752872	1.57E-07	1.03E-05	6.02E-05	-1.00E+00	11
1598 GRID	387506.4	3752872	1.47E-07	9.63E-06	5.80E-05	-1.00E+00	11
1599 GRID	387556.4	3752872	1.38E-07	9.05E-06	5.57E-05	-1.00E+00	11
1600 GRID	387606.4	3752872	1.31E-07	8.54E-06	5.35E-05	-1.00E+00	11
1601 GRID	387656.4	3752872	1.25E-07	8.13E-06	5.16E-05	-1.00E+00	11
1602 GRID	387706.4	3752872	1.22E-07	7.82E-06	4.96E-05	-1.00E+00	11
1603 GRID	385706.4	3752822	1.38E-07	8.68E-06	4.48E-05	-1.00E+00	11
1604 GRID	385756.4	3752822	1.43E-07	9.01E-06	4.65E-05	-1.00E+00	11
1605 GRID	385806.4	3752822	1.48E-07	9.33E-06	4.82E-05	-1.00E+00	11
1606 GRID	385856.4	3752822	1.53E-07	9.66E-06	4.99E-05	-1.00E+00	11
1607 GRID	385906.4	3752822	1.58E-07	9.99E-06	5.18E-05	-1.00E+00	11
1608 GRID	385956.4	3752822	1.63E-07	1.04E-05	5.38E-05	-1.00E+00	11
1609 GRID	386006.4	3752822	1.71E-07	1.08E-05	5.58E-05	-1.00E+00	11
1610 GRID	386056.4	3752822	1.79E-07	1.13E-05	5.79E-05	-1.00E+00	11
1611 GRID	386106.4	3752822	1.90E-07	1.20E-05	5.99E-05	-1.00E+00	11
1612 GRID	386156.4	3752822	2.01E-07	1.27E-05	6.20E-05	-1.00E+00	11
1613 GRID	386206.4	3752822	2.11E-07	1.33E-05	6.41E-05	-1.00E+00	11
1614 GRID	386256.4	3752822	2.21E-07	1.40E-05	6.62E-05	-1.00E+00	11
1615 GRID	386306.4	3752822	2.30E-07	1.46E-05	6.82E-05	-1.00E+00	11
1616 GRID	386356.4	3752822	2.39E-07	1.52E-05	7.01E-05	-1.00E+00	11
1617 GRID	386406.4	3752822	2.47E-07	1.58E-05	7.20E-05	-1.00E+00	11
1618 GRID	386456.4	3752822	2.54E-07	1.62E-05	7.36E-05	-1.00E+00	11
1619 GRID	386506.4	3752822	2.63E-07	1.67E-05	7.53E-05	-1.00E+00	11
1620 GRID	386556.4	3752822	2.75E-07	1.74E-05	7.65E-05	-1.00E+00	11
1621 GRID	386606.4	3752822	2.90E-07	1.83E-05	7.75E-05	-1.00E+00	11
1622 GRID	386656.4	3752822	3.01E-07	1.92E-05	7.94E-05	-1.00E+00	11
1623 GRID	386706.4	3752822	3.04E-07	1.95E-05	7.99E-05	-1.00E+00	11
1624 GRID	386756.4	3752822	2.96E-07	1.93E-05	8.00E-05	-1.00E+00	11
1625 GRID	386806.4	3752822	2.81E-07	1.85E-05	7.98E-05	-1.00E+00	11
1626 GRID	386856.4	3752822	2.63E-07	1.74E-05	7.89E-05	-1.00E+00	11
1627 GRID	386906.4	3752822	2.46E-07	1.63E-05	7.81E-05	-1.00E+00	11
1628 GRID	386956.4	3752822	2.34E-07	1.54E-05	7.69E-05	-1.00E+00	11
1629 GRID	387006.4	3752822	2.25E-07	1.47E-05	7.52E-05	-1.00E+00	11
1630 GRID	387056.4	3752822	2.18E-07	1.42E-05	7.35E-05	-1.00E+00	11
1631 GRID	387106.4	3752822	2.09E-07	1.36E-05	7.18E-05	-1.00E+00	11

1632 GRID	387156.4	3752822	2.01E-07	1.31E-05	6.99E-05	-1.00E+00	11
1633 GRID	387206.4	3752822	1.94E-07	1.26E-05	6.79E-05	-1.00E+00	11
1634 GRID	387256.4	3752822	1.88E-07	1.22E-05	6.58E-05	-1.00E+00	11
1635 GRID	387306.4	3752822	1.80E-07	1.17E-05	6.37E-05	-1.00E+00	11
1636 GRID	387356.4	3752822	1.71E-07	1.12E-05	6.15E-05	-1.00E+00	11
1637 GRID	387406.4	3752822	1.61E-07	1.05E-05	5.94E-05	-1.00E+00	11
1638 GRID	387456.4	3752822	1.51E-07	9.91E-06	5.74E-05	-1.00E+00	11
1639 GRID	387506.4	3752822	1.42E-07	9.30E-06	5.53E-05	-1.00E+00	11
1640 GRID	387556.4	3752822	1.34E-07	8.74E-06	5.33E-05	-1.00E+00	11
1641 GRID	387606.4	3752822	1.26E-07	8.24E-06	5.14E-05	-1.00E+00	11
1642 GRID	387656.4	3752822	1.20E-07	7.80E-06	4.94E-05	-1.00E+00	11
1643 GRID	387706.4	3752822	1.15E-07	7.44E-06	4.78E-05	-1.00E+00	11
1644 GRID	385706.4	3752772	1.32E-07	8.30E-06	4.33E-05	-1.00E+00	11
1645 GRID	385756.4	3752772	1.36E-07	8.59E-06	4.48E-05	-1.00E+00	11
1646 GRID	385806.4	3752772	1.40E-07	8.86E-06	4.63E-05	-1.00E+00	11
1647 GRID	385856.4	3752772	1.45E-07	9.15E-06	4.80E-05	-1.00E+00	11
1648 GRID	385906.4	3752772	1.50E-07	9.46E-06	4.97E-05	-1.00E+00	11
1649 GRID	385956.4	3752772	1.56E-07	9.84E-06	5.15E-05	-1.00E+00	11
1650 GRID	386006.4	3752772	1.63E-07	1.03E-05	5.33E-05	-1.00E+00	11
1651 GRID	386056.4	3752772	1.72E-07	1.08E-05	5.50E-05	-1.00E+00	11
1652 GRID	386106.4	3752772	1.81E-07	1.14E-05	5.69E-05	-1.00E+00	11
1653 GRID	386156.4	3752772	1.90E-07	1.20E-05	5.87E-05	-1.00E+00	11
1654 GRID	386206.4	3752772	1.99E-07	1.26E-05	6.06E-05	-1.00E+00	11
1655 GRID	386256.4	3752772	2.08E-07	1.31E-05	6.24E-05	-1.00E+00	11
1656 GRID	386306.4	3752772	2.16E-07	1.37E-05	6.41E-05	-1.00E+00	11
1657 GRID	386356.4	3752772	2.24E-07	1.42E-05	6.58E-05	-1.00E+00	11
1658 GRID	386406.4	3752772	2.30E-07	1.47E-05	6.73E-05	-1.00E+00	11
1659 GRID	386456.4	3752772	2.36E-07	1.51E-05	6.88E-05	-1.00E+00	11
1660 GRID	386506.4	3752772	2.44E-07	1.55E-05	7.01E-05	-1.00E+00	11
1661 GRID	386556.4	3752772	2.56E-07	1.62E-05	7.12E-05	-1.00E+00	11
1662 GRID	386606.4	3752772	2.69E-07	1.70E-05	7.20E-05	-1.00E+00	11
1663 GRID	386656.4	3752772	2.79E-07	1.77E-05	7.36E-05	-1.00E+00	11
1664 GRID	386706.4	3752772	2.81E-07	1.80E-05	7.41E-05	-1.00E+00	11
1665 GRID	386756.4	3752772	2.74E-07	1.78E-05	7.42E-05	-1.00E+00	11
1666 GRID	386806.4	3752772	2.61E-07	1.71E-05	7.40E-05	-1.00E+00	11
1667 GRID	386856.4	3752772	2.45E-07	1.61E-05	7.32E-05	-1.00E+00	11
1668 GRID	386906.4	3752772	2.30E-07	1.51E-05	7.25E-05	-1.00E+00	11
1669 GRID	386956.4	3752772	2.18E-07	1.43E-05	7.16E-05	-1.00E+00	11
1670 GRID	387006.4	3752772	2.10E-07	1.37E-05	7.02E-05	-1.00E+00	11
1671 GRID	387056.4	3752772	2.03E-07	1.32E-05	6.87E-05	-1.00E+00	11
1672 GRID	387106.4	3752772	1.96E-07	1.27E-05	6.72E-05	-1.00E+00	11
1673 GRID	387156.4	3752772	1.89E-07	1.23E-05	6.56E-05	-1.00E+00	11
1674 GRID	387206.4	3752772	1.82E-07	1.18E-05	6.38E-05	-1.00E+00	11
1675 GRID	387256.4	3752772	1.76E-07	1.14E-05	6.20E-05	-1.00E+00	11
1676 GRID	387306.4	3752772	1.71E-07	1.10E-05	6.02E-05	-1.00E+00	11
1677 GRID	387356.4	3752772	1.63E-07	1.06E-05	5.83E-05	-1.00E+00	11
1678 GRID	387406.4	3752772	1.55E-07	1.01E-05	5.65E-05	-1.00E+00	11
1679 GRID	387456.4	3752772	1.46E-07	9.54E-06	5.47E-05	-1.00E+00	11
1680 GRID	387506.4	3752772	1.38E-07	8.99E-06	5.28E-05	-1.00E+00	11
1681 GRID	387556.4	3752772	1.30E-07	8.46E-06	5.10E-05	-1.00E+00	11
1682 GRID	387606.4	3752772	1.22E-07	7.98E-06	4.92E-05	-1.00E+00	11

1683 GRID	387656.4	3752772	1.16E-07	7.54E-06	4.76E-05	-1.00E+00	11
1684 GRID	387706.4	3752772	1.10E-07	7.16E-06	4.59E-05	-1.00E+00	11
1685 BOUNDARY	386792.4	3753790	4.18E-06	1.17E-03	4.61E-03	-1.00E+00	11
1686 BOUNDARY	386791.4	3753770	9.94E-06	2.82E-03	7.62E-03	-1.00E+00	11
1687 BOUNDARY	386790.4	3753750	1.52E-05	1.64E-03	4.34E-03	-1.00E+00	11
1688 BOUNDARY	386790.4	3753750	1.52E-05	1.64E-03	4.34E-03	-1.00E+00	11
1689 BOUNDARY	386770.4	3753750	1.94E-05	1.97E-03	4.26E-03	-1.00E+00	11
1690 BOUNDARY	386750.4	3753750	2.51E-05	2.45E-03	4.44E-03	-1.00E+00	11
1691 BOUNDARY	386730.4	3753750	1.47E-05	1.59E-03	4.67E-03	-1.00E+00	11
1692 BOUNDARY	386710.4	3753751	3.34E-07	7.27E-04	3.60E-03	-1.00E+00	11
1693 BOUNDARY	386690.4	3753751	3.87E-07	7.37E-04	3.93E-03	-1.00E+00	11
1694 BOUNDARY	386670.4	3753751	5.77E-07	5.75E-04	3.73E-03	-1.00E+00	11
1695 BOUNDARY	386650.4	3753751	9.18E-07	4.60E-04	2.84E-03	-1.00E+00	11
1696 BOUNDARY	386632.4	3753751	1.19E-06	3.86E-04	2.26E-03	-1.00E+00	11
1697 BOUNDARY	386632.6	3753771	1.31E-06	4.27E-04	2.67E-03	-1.00E+00	11
1698 BOUNDARY	386632.8	3753791	1.49E-06	3.96E-04	2.31E-03	-1.00E+00	11
1699 BOUNDARY	386632.8	3753793	1.51E-06	3.93E-04	2.18E-03	-1.00E+00	11
1700 BOUNDARY	386652.8	3753793	1.41E-06	5.00E-04	2.74E-03	-1.00E+00	11
1701 BOUNDARY	386672.8	3753792	1.39E-06	6.73E-04	3.83E-03	-1.00E+00	11
1702 BOUNDARY	386692.8	3753792	1.85E-06	9.74E-04	5.24E-03	-1.00E+00	11
1703 BOUNDARY	386712.8	3753792	2.19E-06	1.42E-03	6.81E-03	-1.00E+00	11
1704 BOUNDARY	386732.8	3753791	1.35E-06	1.59E-03	5.27E-03	-1.00E+00	11
1705 BOUNDARY	386752.8	3753791	1.38E-06	2.66E-04	7.53E-04	-1.00E+00	11
1706 BOUNDARY	386772.8	3753790	3.35E-06	1.21E-03	4.30E-03	-1.00E+00	11
1707 SENSITIVE	386750	3753775	3.29E-06	4.94E-04	1.31E-03	-1.00E+00	11
1708 SENSITIVE	386775	3753725	7.37E-06	9.01E-04	3.34E-03	-1.00E+00	11
1709 SENSITIVE	386800	3753725	8.22E-06	7.97E-04	2.91E-03	-1.00E+00	11
1710 SENSITIVE	386725	3753775	1.76E-06	1.87E-03	7.26E-03	-1.00E+00	11
1711 SENSITIVE	386700	3753725	8.60E-07	5.96E-04	2.83E-03	-1.00E+00	11
1712 SENSITIVE	386712.5	3753713	1.01E-06	5.61E-04	2.62E-03	-1.00E+00	11
1713 SENSITIVE	386737.5	3753713	9.71E-07	7.03E-04	3.50E-03	-1.00E+00	11
1714 SENSITIVE	386762.5	3753713	2.67E-06	7.02E-04	3.19E-03	-1.00E+00	11
1715 SENSITIVE	386787.5	3753713	4.99E-06	6.24E-04	2.73E-03	-1.00E+00	11
1716 SENSITIVE	386600	3754025	8.28E-07	7.25E-05	4.98E-04	-1.00E+00	11
1717 SENSITIVE	392400	3760850	2.78E-09	1.75E-07	4.22E-06	-1.00E+00	11
1718 SENSITIVE	386825	3753775	7.68E-06	1.49E-03	4.14E-03	-1.00E+00	11
1719 SENSITIVE	386800	3753775	8.07E-06	2.18E-03	6.66E-03	-1.00E+00	11
1720 SENSITIVE	386775	3753800	2.35E-06	8.08E-04	3.63E-03	-1.00E+00	11
1721 SENSITIVE	386750	3753800	1.19E-06	9.55E-04	3.75E-03	-1.00E+00	11
1722 SENSITIVE	386700	3753800	2.12E-06	1.00E-03	5.32E-03	-1.00E+00	11
1723 SENSITIVE	386675	3753800	1.57E-06	6.73E-04	3.91E-03	-1.00E+00	11
1724 SENSITIVE	386675	3753825	1.85E-06	5.06E-04	2.98E-03	-1.00E+00	11
1725 SENSITIVE	386700	3753825	1.90E-06	6.15E-04	3.77E-03	-1.00E+00	11
1726 SENSITIVE	386775	3753850	1.02E-06	2.74E-04	2.19E-03	-1.00E+00	11
1727 SENSITIVE	386750	3753734	8.73E-06	1.37E-03	4.24E-03	-1.00E+00	11
1728 SENSITIVE	386760	3753734	1.05E-05	1.34E-03	3.94E-03	-1.00E+00	11
1729 SENSITIVE	386770	3753734	1.13E-05	1.23E-03	3.71E-03	-1.00E+00	11
1730 CENSUS	384247.5	3753633	7.23E-08	4.54E-06	2.08E-05	-1.00E+00	11
1731 CENSUS	384254.4	3753446	7.33E-08	4.59E-06	2.05E-05	-1.00E+00	11
1732 CENSUS	384425.1	3752982	6.01E-08	3.76E-06	2.11E-05	-1.00E+00	11
1733 CENSUS	384503.4	3752981	6.25E-08	3.91E-06	2.19E-05	-1.00E+00	11

1734 CENSUS	384513.8	3752848	5.91E-08	3.70E-06	2.15E-05	-1.00E+00	11
1735 CENSUS	384474.8	3753237	7.52E-08	4.70E-06	2.27E-05	-1.00E+00	11
1736 CENSUS	384594.7	3752999	6.63E-08	4.15E-06	2.31E-05	-1.00E+00	11
1737 CENSUS	385002.2	3752228	6.19E-08	3.88E-06	2.24E-05	-1.00E+00	11
1738 CENSUS	384535.6	3752781	5.82E-08	3.65E-06	2.14E-05	-1.00E+00	11
1739 CENSUS	384563.5	3752703	5.73E-08	3.59E-06	2.12E-05	-1.00E+00	11
1740 CENSUS	384585.2	3752625	5.62E-08	3.52E-06	2.10E-05	-1.00E+00	11
1741 CENSUS	384789.2	3752523	6.11E-08	3.83E-06	2.25E-05	-1.00E+00	11
1742 CENSUS	384541.7	3752531	5.30E-08	3.32E-06	2.01E-05	-1.00E+00	11
1743 CENSUS	385484.8	3753451	1.88E-07	1.18E-05	5.16E-05	-1.00E+00	11
1744 CENSUS	385589	3753260	1.66E-07	1.05E-05	5.30E-05	-1.00E+00	11
1745 CENSUS	385714.9	3753177	1.79E-07	1.13E-05	5.73E-05	-1.00E+00	11
1746 CENSUS	385664.1	3753117	1.62E-07	1.02E-05	5.25E-05	-1.00E+00	11
1747 CENSUS	385586.5	3753112	1.48E-07	9.35E-06	4.86E-05	-1.00E+00	11
1748 CENSUS	385498.9	3753108	1.36E-07	8.54E-06	4.48E-05	-1.00E+00	11
1749 CENSUS	385501	3752869	1.20E-07	7.51E-06	3.96E-05	-1.00E+00	11
1750 CENSUS	385583.5	3752868	1.29E-07	8.10E-06	4.21E-05	-1.00E+00	11
1751 CENSUS	385659.7	3752867	1.38E-07	8.66E-06	4.45E-05	-1.00E+00	11
1752 CENSUS	385712.8	3752944	1.53E-07	9.63E-06	4.89E-05	-1.00E+00	11
1753 CENSUS	385715.1	3753014	1.61E-07	1.01E-05	5.14E-05	-1.00E+00	11
1754 CENSUS	385714.9	3753114	1.71E-07	1.08E-05	5.51E-05	-1.00E+00	11
1755 CENSUS	385711.2	3752867	1.44E-07	9.05E-06	4.63E-05	-1.00E+00	11
1756 CENSUS	385710.3	3752795	1.35E-07	8.50E-06	4.41E-05	-1.00E+00	11
1757 CENSUS	385709.4	3752714	1.25E-07	7.89E-06	4.16E-05	-1.00E+00	11
1758 CENSUS	385657.9	3752662	1.16E-07	7.29E-06	3.88E-05	-1.00E+00	11
1759 CENSUS	385581.1	3752663	1.11E-07	6.97E-06	3.71E-05	-1.00E+00	11
1760 CENSUS	385493.5	3752659	1.04E-07	6.56E-06	3.51E-05	-1.00E+00	11
1761 CENSUS	385567.5	3752530	9.86E-08	6.20E-06	3.39E-05	-1.00E+00	11
1762 CENSUS	385706.9	3752567	1.09E-07	6.87E-06	3.76E-05	-1.00E+00	11
1763 CENSUS	385708.5	3752639	1.17E-07	7.35E-06	3.95E-05	-1.00E+00	11
1764 CENSUS	385705.8	3752473	1.01E-07	6.35E-06	3.53E-05	-1.00E+00	11
1765 CENSUS	385587.6	3752447	9.29E-08	5.85E-06	3.27E-05	-1.00E+00	11
1766 CENSUS	385705.8	3752417	9.69E-08	6.10E-06	3.41E-05	-1.00E+00	11
1767 CENSUS	385602.9	3752369	8.81E-08	5.55E-06	3.14E-05	-1.00E+00	11
1768 CENSUS	385480	3752360	8.28E-08	5.21E-06	2.95E-05	-1.00E+00	11
1769 CENSUS	385469.5	3752422	8.65E-08	5.44E-06	3.03E-05	-1.00E+00	11
1770 CENSUS	385264.9	3752889	9.80E-08	6.15E-06	3.38E-05	-1.00E+00	11
1771 CENSUS	384932	3752898	7.75E-08	4.86E-06	2.74E-05	-1.00E+00	11
1772 CENSUS	384952.1	3752809	7.52E-08	4.72E-06	2.69E-05	-1.00E+00	11
1773 CENSUS	385263.9	3752806	9.45E-08	5.93E-06	3.26E-05	-1.00E+00	11
1774 CENSUS	385396.7	3752704	1.00E-07	6.30E-06	3.38E-05	-1.00E+00	11
1775 CENSUS	385300.1	3752705	9.32E-08	5.85E-06	3.18E-05	-1.00E+00	11
1776 CENSUS	385205.6	3752706	8.67E-08	5.44E-06	3.02E-05	-1.00E+00	11
1777 CENSUS	385116.7	3752708	8.11E-08	5.09E-06	2.86E-05	-1.00E+00	11
1778 CENSUS	384975.6	3752709	7.33E-08	4.60E-06	2.64E-05	-1.00E+00	11
1779 CENSUS	385116.2	3752608	7.82E-08	4.90E-06	2.74E-05	-1.00E+00	11
1780 CENSUS	385301	3752605	8.88E-08	5.57E-06	3.04E-05	-1.00E+00	11
1781 CENSUS	385258.2	3752506	8.19E-08	5.14E-06	2.83E-05	-1.00E+00	11
1782 CENSUS	385260.9	3753255	1.23E-07	7.71E-06	3.88E-05	-1.00E+00	11
1783 CENSUS	384934.4	3753264	9.95E-08	6.21E-06	3.03E-05	-1.00E+00	11
1784 CENSUS	384715	3753267	8.78E-08	5.48E-06	2.63E-05	-1.00E+00	11

1785 CENSUS	384725.1	3753167	8.04E-08	5.02E-06	2.58E-05	-1.00E+00	11
1786 CENSUS	384933.2	3753165	9.05E-08	5.66E-06	2.95E-05	-1.00E+00	11
1787 CENSUS	385261.1	3753161	1.14E-07	7.16E-06	3.77E-05	-1.00E+00	11
1788 CENSUS	385262.8	3753066	1.08E-07	6.76E-06	3.63E-05	-1.00E+00	11
1789 CENSUS	384932	3753070	8.47E-08	5.30E-06	2.88E-05	-1.00E+00	11
1790 CENSUS	384930.9	3752976	8.04E-08	5.04E-06	2.81E-05	-1.00E+00	11
1791 CENSUS	385263.8	3752972	1.02E-07	6.41E-06	3.50E-05	-1.00E+00	11
1792 CENSUS	384746.3	3752998	7.23E-08	4.53E-06	2.52E-05	-1.00E+00	11
1793 CENSUS	385399.6	3753642	1.96E-07	1.24E-05	4.91E-05	-1.00E+00	11
1794 CENSUS	385125.1	3753698	1.44E-07	9.07E-06	3.80E-05	-1.00E+00	11
1795 CENSUS	384938.7	3753624	1.22E-07	7.67E-06	3.24E-05	-1.00E+00	11
1796 CENSUS	384668.5	3753622	9.73E-08	6.12E-06	2.67E-05	-1.00E+00	11
1797 CENSUS	384495.1	3753630	8.55E-08	5.38E-06	2.39E-05	-1.00E+00	11
1798 CENSUS	384655.2	3753397	9.34E-08	5.84E-06	2.57E-05	-1.00E+00	11
1799 CENSUS	384986.8	3753397	1.17E-07	7.34E-06	3.24E-05	-1.00E+00	11
1800 CENSUS	384988.4	3753530	1.27E-07	7.95E-06	3.31E-05	-1.00E+00	11
1801 CENSUS	385261.7	3753438	1.52E-07	9.49E-06	4.11E-05	-1.00E+00	11
1802 CENSUS	385212	3753588	1.58E-07	9.97E-06	4.02E-05	-1.00E+00	11
1803 CENSUS	385162.7	3753655	1.50E-07	9.49E-06	3.92E-05	-1.00E+00	11
1804 CENSUS	387040.5	3754188	2.02E-07	1.51E-05	1.99E-04	-1.00E+00	11
1805 CENSUS	386868.1	3753984	5.20E-07	5.22E-05	5.89E-04	-1.00E+00	11
1806 CENSUS	386838.9	3754140	3.65E-07	2.86E-05	3.11E-04	-1.00E+00	11
1807 CENSUS	386647	3754137	4.55E-07	3.56E-05	3.22E-04	-1.00E+00	11
1808 CENSUS	386865.2	3753738	7.76E-06	7.39E-04	2.08E-03	-1.00E+00	11
1809 CENSUS	386891.9	3753737	6.49E-06	5.95E-04	1.56E-03	-1.00E+00	11
1810 CENSUS	387148.1	3753866	1.19E-06	9.40E-05	3.06E-04	-1.00E+00	11
1811 CENSUS	387128.7	3754069	3.33E-07	2.42E-05	2.19E-04	-1.00E+00	11
1812 CENSUS	387171.2	3753667	1.66E-06	1.15E-04	2.81E-04	-1.00E+00	11
1813 CENSUS	387196.9	3753458	7.37E-07	4.64E-05	1.84E-04	-1.00E+00	11
1814 CENSUS	386956.4	3753230	4.82E-07	3.32E-05	1.65E-04	-1.00E+00	11
1815 CENSUS	387220	3753270	3.32E-07	2.25E-05	1.28E-04	-1.00E+00	11
1816 CENSUS	387249.3	3753059	2.47E-07	1.65E-05	8.99E-05	-1.00E+00	11
1817 CENSUS	387270.9	3752863	1.95E-07	1.27E-05	6.85E-05	-1.00E+00	11
1818 CENSUS	387010.2	3752829	2.27E-07	1.48E-05	7.58E-05	-1.00E+00	11
1819 CENSUS	386980.2	3752852	2.40E-07	1.57E-05	7.97E-05	-1.00E+00	11
1820 CENSUS	387367.2	3752653	1.44E-07	9.23E-06	5.13E-05	-1.00E+00	11
1821 CENSUS	387121.8	3752539	1.47E-07	9.45E-06	5.08E-05	-1.00E+00	11
1822 CENSUS	387027.5	3752681	1.83E-07	1.19E-05	6.19E-05	-1.00E+00	11
1823 CENSUS	387062.5	3752362	1.26E-07	8.08E-06	4.33E-05	-1.00E+00	11
1824 CENSUS	387238	3752405	1.20E-07	7.71E-06	4.28E-05	-1.00E+00	11
1825 CENSUS	387321.2	3752404	1.14E-07	7.34E-06	4.15E-05	-1.00E+00	11
1826 CENSUS	387400.2	3752403	1.10E-07	7.03E-06	4.03E-05	-1.00E+00	11
1827 CENSUS	387481.3	3752402	1.06E-07	6.76E-06	3.89E-05	-1.00E+00	11
1828 CENSUS	387492.5	3752208	8.90E-08	5.68E-06	3.35E-05	-1.00E+00	11
1829 CENSUS	387411.3	3752203	9.21E-08	5.89E-06	3.43E-05	-1.00E+00	11
1830 CENSUS	387333	3752204	9.60E-08	6.13E-06	3.51E-05	-1.00E+00	11
1831 CENSUS	387249.7	3752205	9.98E-08	6.37E-06	3.60E-05	-1.00E+00	11
1832 CENSUS	388323.5	3752265	5.34E-08	3.40E-06	2.45E-05	-1.00E+00	11
1833 CENSUS	388003.8	3752434	7.12E-08	4.58E-06	3.10E-05	-1.00E+00	11
1834 CENSUS	387966.7	3752579	7.90E-08	5.07E-06	3.43E-05	-1.00E+00	11
1835 CENSUS	387850.6	3752664	9.08E-08	5.85E-06	3.87E-05	-1.00E+00	11

1836 CENSUS	387721.6	3752438	9.11E-08	5.88E-06	3.58E-05	-1.00E+00	11
1837 CENSUS	387727.1	3752305	8.50E-08	5.45E-06	3.27E-05	-1.00E+00	11
1838 CENSUS	388010.7	3752301	6.70E-08	4.30E-06	2.87E-05	-1.00E+00	11
1839 CENSUS	388017.5	3752163	6.33E-08	4.06E-06	2.66E-05	-1.00E+00	11
1840 CENSUS	387734.7	3752166	7.81E-08	4.98E-06	2.98E-05	-1.00E+00	11
1841 CENSUS	388339.8	3752814	1.18E-07	7.38E-06	3.06E-05	-1.00E+00	11
1842 CENSUS	388196.5	3752987	1.56E-07	9.81E-06	3.61E-05	-1.00E+00	11
1843 CENSUS	388100.4	3753029	1.72E-07	1.08E-05	3.96E-05	-1.00E+00	11
1844 CENSUS	387887.6	3753107	2.11E-07	1.32E-05	4.95E-05	-1.00E+00	11
1845 CENSUS	387890.8	3753024	1.77E-07	1.09E-05	4.72E-05	-1.00E+00	11
1846 CENSUS	388110.7	3752949	1.51E-07	9.40E-06	3.79E-05	-1.00E+00	11
1847 CENSUS	388205.2	3752887	1.34E-07	8.37E-06	3.45E-05	-1.00E+00	11
1848 CENSUS	388101.8	3752850	1.25E-07	7.71E-06	3.64E-05	-1.00E+00	11
1849 CENSUS	387879.7	3752918	1.36E-07	8.42E-06	4.45E-05	-1.00E+00	11
1850 CENSUS	387860.2	3752819	1.09E-07	6.85E-06	4.25E-05	-1.00E+00	11
1851 CENSUS	387855	3752741	9.70E-08	6.21E-06	4.06E-05	-1.00E+00	11
1852 CENSUS	388113.8	3752666	8.56E-08	5.34E-06	3.29E-05	-1.00E+00	11
1853 CENSUS	388112.6	3752745	1.00E-07	6.19E-06	3.43E-05	-1.00E+00	11
1854 CENSUS	388205.1	3752810	1.17E-07	7.26E-06	3.33E-05	-1.00E+00	11
1855 CENSUS	387630.2	3753054	1.77E-07	1.11E-05	6.11E-05	-1.00E+00	11
1856 CENSUS	387629.9	3752910	1.33E-07	8.64E-06	5.44E-05	-1.00E+00	11
1857 CENSUS	387629.7	3752661	1.12E-07	7.27E-06	4.43E-05	-1.00E+00	11
1858 CENSUS	387555.4	3752519	1.11E-07	7.16E-06	4.13E-05	-1.00E+00	11
1859 CENSUS	387562.5	3752407	1.02E-07	6.52E-06	3.77E-05	-1.00E+00	11
1860 CENSUS	387643.3	3752433	9.77E-08	6.28E-06	3.71E-05	-1.00E+00	11
1861 CENSUS	387646.7	3752306	9.00E-08	5.75E-06	3.38E-05	-1.00E+00	11
1862 CENSUS	387575.7	3752207	8.62E-08	5.49E-06	3.25E-05	-1.00E+00	11
1863 CENSUS	387658.5	3752167	8.10E-08	5.15E-06	3.07E-05	-1.00E+00	11
1864 CENSUS	388240.8	3751949	5.03E-08	3.22E-06	2.21E-05	-1.00E+00	11
1865 CENSUS	388334.3	3752040	4.88E-08	3.12E-06	2.21E-05	-1.00E+00	11
1866 CENSUS	388339.3	3751928	4.70E-08	3.00E-06	2.11E-05	-1.00E+00	11
1867 CENSUS	388175.9	3751950	5.25E-08	3.36E-06	2.25E-05	-1.00E+00	11
1868 CENSUS	388092.6	3751951	5.57E-08	3.57E-06	2.33E-05	-1.00E+00	11
1869 CENSUS	387991.1	3751952	5.99E-08	3.83E-06	2.41E-05	-1.00E+00	11
1870 CENSUS	387891.6	3751953	6.37E-08	4.05E-06	2.49E-05	-1.00E+00	11
1871 CENSUS	387898.8	3751670	5.40E-08	3.41E-06	2.15E-05	-1.00E+00	11
1872 CENSUS	388001.8	3751669	5.24E-08	3.32E-06	2.09E-05	-1.00E+00	11
1873 CENSUS	387811.2	3751954	6.61E-08	4.19E-06	2.56E-05	-1.00E+00	11
1874 CENSUS	387741.3	3751950	6.74E-08	4.27E-06	2.61E-05	-1.00E+00	11
1875 CENSUS	387670	3751951	6.88E-08	4.37E-06	2.67E-05	-1.00E+00	11
1876 CENSUS	387587.5	3751952	7.08E-08	4.51E-06	2.74E-05	-1.00E+00	11
1877 CENSUS	387601.1	3751674	5.93E-08	3.77E-06	2.32E-05	-1.00E+00	11
1878 CENSUS	387690.4	3751767	6.05E-08	3.84E-06	2.39E-05	-1.00E+00	11
1879 CENSUS	387794.8	3751766	5.87E-08	3.72E-06	2.33E-05	-1.00E+00	11
1880 CENSUS	387802.4	3751627	5.37E-08	3.40E-06	2.16E-05	-1.00E+00	11
1881 CENSUS	387700.8	3751634	5.57E-08	3.54E-06	2.22E-05	-1.00E+00	11
1882 CENSUS	387490.1	3751953	7.39E-08	4.71E-06	2.82E-05	-1.00E+00	11
1883 CENSUS	387392.1	3751954	7.73E-08	4.92E-06	2.89E-05	-1.00E+00	11
1884 CENSUS	387402.9	3751676	6.37E-08	4.04E-06	2.42E-05	-1.00E+00	11
1885 CENSUS	387502.4	3751675	6.17E-08	3.92E-06	2.37E-05	-1.00E+00	11
1886 CENSUS	387519.7	3751414	5.27E-08	3.33E-06	2.06E-05	-1.00E+00	11

1887 CENSUS	387413.2	3751416	5.39E-08	3.41E-06	2.09E-05	-1.00E+00	11
1888 CENSUS	387299.7	3751955	8.00E-08	5.08E-06	2.95E-05	-1.00E+00	11
1889 CENSUS	387188.2	3751956	8.30E-08	5.29E-06	3.02E-05	-1.00E+00	11
1890 CENSUS	387112	3751952	8.58E-08	5.49E-06	3.05E-05	-1.00E+00	11
1891 CENSUS	387169.6	3751459	6.03E-08	3.85E-06	2.22E-05	-1.00E+00	11
1892 CENSUS	387209.6	3751679	6.76E-08	4.30E-06	2.51E-05	-1.00E+00	11
1893 CENSUS	387309.1	3751677	6.53E-08	4.14E-06	2.46E-05	-1.00E+00	11
1894 CENSUS	387316.6	3751417	5.53E-08	3.51E-06	2.13E-05	-1.00E+00	11
1895 CENSUS	387226.1	3751462	5.87E-08	3.74E-06	2.21E-05	-1.00E+00	11
1896 CENSUS	388999.4	3752935	9.58E-08	6.09E-06	2.18E-05	-1.00E+00	11
1897 CENSUS	388963.4	3752872	9.59E-08	6.09E-06	2.19E-05	-1.00E+00	11
1898 CENSUS	388925.1	3752795	9.51E-08	6.02E-06	2.20E-05	-1.00E+00	11
1899 CENSUS	388842.1	3752752	9.64E-08	6.08E-06	2.25E-05	-1.00E+00	11
1900 CENSUS	388855.3	3752674	9.05E-08	5.68E-06	2.19E-05	-1.00E+00	11
1901 CENSUS	388827.3	3752575	8.27E-08	5.17E-06	2.16E-05	-1.00E+00	11
1902 CENSUS	388568	3753016	1.29E-07	8.22E-06	2.85E-05	-1.00E+00	11
1903 CENSUS	388739.5	3753027	1.16E-07	7.38E-06	2.57E-05	-1.00E+00	11
1904 CENSUS	388726.6	3752947	1.13E-07	7.20E-06	2.54E-05	-1.00E+00	11
1905 CENSUS	388691.7	3752859	1.11E-07	6.99E-06	2.53E-05	-1.00E+00	11
1906 CENSUS	388510	3752822	1.16E-07	7.25E-06	2.76E-05	-1.00E+00	11
1907 CENSUS	388661.1	3752776	1.05E-07	6.61E-06	2.49E-05	-1.00E+00	11
1908 CENSUS	388621.2	3752688	9.67E-08	6.04E-06	2.48E-05	-1.00E+00	11
1909 CENSUS	388556.4	3752633	9.02E-08	5.60E-06	2.53E-05	-1.00E+00	11
1910 CENSUS	388541.3	3752544	7.84E-08	4.85E-06	2.47E-05	-1.00E+00	11
1911 CENSUS	388526.6	3752439	6.53E-08	4.04E-06	2.39E-05	-1.00E+00	11
1912 CENSUS	388720.2	3752404	6.55E-08	4.05E-06	2.16E-05	-1.00E+00	11
1913 CENSUS	388710.2	3752332	5.83E-08	3.60E-06	2.11E-05	-1.00E+00	11
1914 CENSUS	388515.6	3752346	5.61E-08	3.49E-06	2.32E-05	-1.00E+00	11
1915 CENSUS	388499	3752246	4.97E-08	3.14E-06	2.25E-05	-1.00E+00	11
1916 CENSUS	388491.5	3752152	4.65E-08	2.96E-06	2.18E-05	-1.00E+00	11
1917 CENSUS	387030.7	3752412	1.35E-07	8.70E-06	4.58E-05	-1.00E+00	11
1918 CENSUS	386975.6	3752471	1.49E-07	9.69E-06	4.93E-05	-1.00E+00	11
1919 CENSUS	386838.2	3752542	1.86E-07	1.21E-05	5.45E-05	-1.00E+00	11
1920 CENSUS	386694.1	3752705	2.54E-07	1.62E-05	6.73E-05	-1.00E+00	11
1921 CENSUS	386618.8	3752665	2.33E-07	1.47E-05	6.30E-05	-1.00E+00	11
1922 CENSUS	386700.5	3752297	1.53E-07	9.68E-06	4.22E-05	-1.00E+00	11
1923 CENSUS	386688	3752489	1.90E-07	1.21E-05	5.14E-05	-1.00E+00	11
1924 CENSUS	386708.9	3752640	2.31E-07	1.48E-05	6.18E-05	-1.00E+00	11
1925 CENSUS	386861.2	3752226	1.31E-07	8.42E-06	3.93E-05	-1.00E+00	11
1926 CENSUS	386998.8	3752224	1.16E-07	7.46E-06	3.86E-05	-1.00E+00	11
1927 CENSUS	386476.3	3752602	1.91E-07	1.21E-05	5.60E-05	-1.00E+00	11
1928 CENSUS	386349.4	3752549	1.68E-07	1.07E-05	5.07E-05	-1.00E+00	11
1929 CENSUS	386436.4	3752396	1.47E-07	9.30E-06	4.45E-05	-1.00E+00	11
1930 CENSUS	386543.5	3752441	1.68E-07	1.05E-05	4.75E-05	-1.00E+00	11
1931 CENSUS	386631.9	3752224	1.41E-07	8.84E-06	3.92E-05	-1.00E+00	11
1932 CENSUS	386519.5	3752202	1.30E-07	8.12E-06	3.78E-05	-1.00E+00	11
1933 CENSUS	386371.5	3752158	1.13E-07	7.13E-06	3.55E-05	-1.00E+00	11
1934 CENSUS	386231	3752559	1.60E-07	1.01E-05	4.90E-05	-1.00E+00	11
1935 CENSUS	386150	3752511	1.45E-07	9.15E-06	4.52E-05	-1.00E+00	11
1936 CENSUS	386158.3	3752441	1.36E-07	8.59E-06	4.25E-05	-1.00E+00	11
1937 CENSUS	386161	3752369	1.28E-07	8.04E-06	3.99E-05	-1.00E+00	11

1938 CENSUS	386162.2	3752292	1.19E-07	7.50E-06	3.75E-05	-1.00E+00	11
1939 CENSUS	386164.1	3752219	1.12E-07	7.05E-06	3.54E-05	-1.00E+00	11
1940 CENSUS	386166	3752140	1.05E-07	6.59E-06	3.34E-05	-1.00E+00	11
1941 CENSUS	387088.7	3751951	8.70E-08	5.57E-06	3.06E-05	-1.00E+00	11
1942 CENSUS	387013.7	3752056	9.94E-08	6.39E-06	3.35E-05	-1.00E+00	11
1943 CENSUS	386882.5	3752060	1.11E-07	7.12E-06	3.41E-05	-1.00E+00	11
1944 CENSUS	386786.7	3751950	1.07E-07	6.82E-06	3.14E-05	-1.00E+00	11
1945 CENSUS	386753.4	3752000	1.13E-07	7.20E-06	3.26E-05	-1.00E+00	11
1946 CENSUS	386695	3751951	1.10E-07	6.94E-06	3.14E-05	-1.00E+00	11
1947 CENSUS	386726.5	3751634	8.54E-08	5.39E-06	2.52E-05	-1.00E+00	11
1948 CENSUS	386805.9	3751551	7.88E-08	5.00E-06	2.39E-05	-1.00E+00	11
1949 CENSUS	386727	3751379	7.18E-08	4.53E-06	2.17E-05	-1.00E+00	11
1950 CENSUS	386908.6	3751344	6.61E-08	4.20E-06	2.12E-05	-1.00E+00	11
1951 CENSUS	386907	3751450	7.05E-08	4.49E-06	2.25E-05	-1.00E+00	11
1952 CENSUS	386898.9	3751655	8.09E-08	5.16E-06	2.55E-05	-1.00E+00	11
1953 CENSUS	386892	3751843	9.29E-08	5.94E-06	2.89E-05	-1.00E+00	11
1954 CENSUS	386890	3751915	9.83E-08	6.29E-06	3.05E-05	-1.00E+00	11
1955 CENSUS	386886.6	3751987	1.04E-07	6.68E-06	3.22E-05	-1.00E+00	11
1956 CENSUS	387020.6	3751985	9.36E-08	6.01E-06	3.17E-05	-1.00E+00	11
1957 CENSUS	387026.8	3751912	8.84E-08	5.67E-06	3.00E-05	-1.00E+00	11
1958 CENSUS	387030.2	3751841	8.38E-08	5.37E-06	2.85E-05	-1.00E+00	11
1959 CENSUS	387035.7	3751769	7.95E-08	5.09E-06	2.71E-05	-1.00E+00	11
1960 CENSUS	387125.8	3751633	6.86E-08	4.38E-06	2.46E-05	-1.00E+00	11
1961 CENSUS	387041.9	3751696	7.54E-08	4.83E-06	2.58E-05	-1.00E+00	11
1962 CENSUS	387047.9	3751609	7.11E-08	4.55E-06	2.45E-05	-1.00E+00	11
1963 CENSUS	387054	3751531	6.76E-08	4.32E-06	2.33E-05	-1.00E+00	11
1964 CENSUS	387061.5	3751448	6.40E-08	4.09E-06	2.22E-05	-1.00E+00	11
1965 CENSUS	387068.7	3751342	6.01E-08	3.83E-06	2.10E-05	-1.00E+00	11
1966 CENSUS	386586.1	3751991	1.12E-07	7.01E-06	3.22E-05	-1.00E+00	11
1967 CENSUS	386475.4	3751992	1.05E-07	6.57E-06	3.17E-05	-1.00E+00	11
1968 CENSUS	386352.6	3751994	9.77E-08	6.14E-06	3.12E-05	-1.00E+00	11
1969 CENSUS	386412.9	3751843	9.02E-08	5.64E-06	2.82E-05	-1.00E+00	11
1970 CENSUS	386616.8	3751841	9.97E-08	6.26E-06	2.89E-05	-1.00E+00	11
1971 CENSUS	386625.7	3751763	9.40E-08	5.91E-06	2.74E-05	-1.00E+00	11
1972 CENSUS	386419	3751766	8.57E-08	5.35E-06	2.68E-05	-1.00E+00	11
1973 CENSUS	386425.1	3751688	8.15E-08	5.09E-06	2.55E-05	-1.00E+00	11
1974 CENSUS	386631.1	3751682	8.86E-08	5.57E-06	2.59E-05	-1.00E+00	11
1975 CENSUS	386474.9	3751604	7.94E-08	4.96E-06	2.43E-05	-1.00E+00	11
1976 CENSUS	386483.8	3751515	7.53E-08	4.70E-06	2.31E-05	-1.00E+00	11
1977 CENSUS	386486.9	3751421	7.11E-08	4.44E-06	2.19E-05	-1.00E+00	11
1978 CENSUS	386640.2	3751380	7.21E-08	4.53E-06	2.17E-05	-1.00E+00	11
1979 CENSUS	386490	3751332	6.75E-08	4.22E-06	2.09E-05	-1.00E+00	11
1980 CENSUS	386170	3752063	9.83E-08	6.19E-06	3.15E-05	-1.00E+00	11
1981 CENSUS	386176.9	3751990	9.28E-08	5.84E-06	3.00E-05	-1.00E+00	11
1982 CENSUS	386180.3	3751924	8.80E-08	5.54E-06	2.87E-05	-1.00E+00	11
1983 CENSUS	386179.4	3751846	8.28E-08	5.21E-06	2.73E-05	-1.00E+00	11
1984 CENSUS	386183.4	3751769	7.81E-08	4.92E-06	2.60E-05	-1.00E+00	11
1985 CENSUS	386189.6	3751696	7.42E-08	4.67E-06	2.49E-05	-1.00E+00	11
1986 CENSUS	386232.3	3751607	7.05E-08	4.43E-06	2.37E-05	-1.00E+00	11
1987 CENSUS	386234	3751518	6.65E-08	4.18E-06	2.26E-05	-1.00E+00	11
1988 CENSUS	386237.1	3751424	6.28E-08	3.94E-06	2.14E-05	-1.00E+00	11

1989 CENSUS	386240.9	3751330	5.95E-08	3.73E-06	2.04E-05	-1.00E+00	11
1990 CENSUS	386004.4	3752487	1.29E-07	8.10E-06	4.14E-05	-1.00E+00	11
1991 CENSUS	385958.7	3752443	1.20E-07	7.56E-06	3.91E-05	-1.00E+00	11
1992 CENSUS	385821.6	3752427	1.07E-07	6.69E-06	3.62E-05	-1.00E+00	11
1993 CENSUS	385778.6	3752373	9.96E-08	6.25E-06	3.42E-05	-1.00E+00	11
1994 CENSUS	385959.9	3752371	1.14E-07	7.15E-06	3.70E-05	-1.00E+00	11
1995 CENSUS	385959.7	3752294	1.07E-07	6.73E-06	3.50E-05	-1.00E+00	11
1996 CENSUS	385778.4	3752297	9.52E-08	5.97E-06	3.25E-05	-1.00E+00	11
1997 CENSUS	385781.8	3752225	9.14E-08	5.73E-06	3.11E-05	-1.00E+00	11
1998 CENSUS	385962.4	3752222	1.01E-07	6.37E-06	3.32E-05	-1.00E+00	11
1999 CENSUS	385967.1	3752142	9.56E-08	6.01E-06	3.15E-05	-1.00E+00	11
2000 CENSUS	385785.8	3752146	8.73E-08	5.47E-06	2.96E-05	-1.00E+00	11
2001 CENSUS	385789.1	3752068	8.32E-08	5.22E-06	2.83E-05	-1.00E+00	11
2002 CENSUS	385971.8	3752066	9.06E-08	5.69E-06	2.99E-05	-1.00E+00	11
2003 CENSUS	385979.7	3751959	8.44E-08	5.30E-06	2.80E-05	-1.00E+00	11
2004 CENSUS	385717.8	3751891	7.20E-08	4.52E-06	2.49E-05	-1.00E+00	11
2005 CENSUS	385980.5	3751848	7.84E-08	4.92E-06	2.61E-05	-1.00E+00	11
2006 CENSUS	385984.5	3751777	7.49E-08	4.70E-06	2.51E-05	-1.00E+00	11
2007 CENSUS	385990.7	3751699	7.13E-08	4.48E-06	2.40E-05	-1.00E+00	11
2008 CENSUS	385810.1	3751701	6.67E-08	4.18E-06	2.31E-05	-1.00E+00	11
2009 CENSUS	385639.3	3751703	6.25E-08	3.92E-06	2.21E-05	-1.00E+00	11
2010 CENSUS	385816.1	3751612	6.35E-08	3.98E-06	2.20E-05	-1.00E+00	11
2011 CENSUS	385994.5	3751610	6.75E-08	4.24E-06	2.28E-05	-1.00E+00	11
2012 CENSUS	385995.6	3751521	6.38E-08	4.01E-06	2.18E-05	-1.00E+00	11
2013 CENSUS	385819.9	3751523	6.06E-08	3.80E-06	2.11E-05	-1.00E+00	11
2014 CENSUS	385998.6	3751421	6.00E-08	3.77E-06	2.07E-05	-1.00E+00	11
2015 CENSUS	385648.6	3751531	5.71E-08	3.58E-06	2.04E-05	-1.00E+00	11
2016 CENSUS	385646	3751614	5.97E-08	3.74E-06	2.12E-05	-1.00E+00	11
2017 CENSUS	385499.4	3751627	5.68E-08	3.56E-06	2.05E-05	-1.00E+00	11
2018 CENSUS	385515.1	3751581	5.59E-08	3.50E-06	2.02E-05	-1.00E+00	11
2019 CENSUS	385439	3751999	6.47E-08	4.06E-06	2.41E-05	-1.00E+00	11
2020 CENSUS	385296.7	3752014	6.09E-08	3.83E-06	2.30E-05	-1.00E+00	11
2021 CENSUS	385240.9	3752008	5.95E-08	3.74E-06	2.25E-05	-1.00E+00	11
2022 CENSUS	385184.9	3751990	5.78E-08	3.63E-06	2.18E-05	-1.00E+00	11
2023 CENSUS	385201.9	3751933	5.62E-08	3.53E-06	2.14E-05	-1.00E+00	11
2024 CENSUS	385278.1	3751935	5.78E-08	3.63E-06	2.21E-05	-1.00E+00	11
2025 CENSUS	385312.8	3751951	5.92E-08	3.72E-06	2.25E-05	-1.00E+00	11
2026 CENSUS	385443.8	3751927	6.29E-08	3.94E-06	2.33E-05	-1.00E+00	11
2027 CENSUS	385447.3	3751866	6.14E-08	3.84E-06	2.26E-05	-1.00E+00	11
2028 CENSUS	385329.1	3751894	5.80E-08	3.64E-06	2.20E-05	-1.00E+00	11
2029 CENSUS	385311.1	3751868	5.68E-08	3.56E-06	2.17E-05	-1.00E+00	11
2030 CENSUS	385221.5	3751864	5.44E-08	3.42E-06	2.10E-05	-1.00E+00	11
2031 CENSUS	385240.4	3751791	5.30E-08	3.32E-06	2.05E-05	-1.00E+00	11
2032 CENSUS	385335.9	3751816	5.63E-08	3.53E-06	2.13E-05	-1.00E+00	11
2033 CENSUS	385362.8	3751764	5.60E-08	3.51E-06	2.10E-05	-1.00E+00	11
2034 CENSUS	385457.6	3751788	5.98E-08	3.74E-06	2.19E-05	-1.00E+00	11
2035 CENSUS	385473.7	3751720	5.86E-08	3.67E-06	2.13E-05	-1.00E+00	11
2036 CENSUS	385382.9	3751677	5.48E-08	3.43E-06	2.03E-05	-1.00E+00	11
2037 CENSUS	385609.8	3752297	8.43E-08	5.30E-06	3.02E-05	-1.00E+00	11
2038 CENSUS	385428.2	3752273	7.60E-08	4.78E-06	2.75E-05	-1.00E+00	11
2039 CENSUS	385428.4	3752232	7.38E-08	4.64E-06	2.69E-05	-1.00E+00	11

2040 CENSUS	385249.1	3752222	6.86E-08	4.31E-06	2.48E-05	-1.00E+00	11
2041 CENSUS	385141.2	3752164	6.35E-08	3.99E-06	2.31E-05	-1.00E+00	11
2042 CENSUS	384936.1	3752125	5.72E-08	3.58E-06	2.10E-05	-1.00E+00	11
2043 CENSUS	385174.6	3752075	6.08E-08	3.82E-06	2.26E-05	-1.00E+00	11
2044 CENSUS	385277.8	3752085	6.33E-08	3.98E-06	2.36E-05	-1.00E+00	11
2045 CENSUS	385260.9	3752151	6.57E-08	4.13E-06	2.41E-05	-1.00E+00	11
2046 CENSUS	385431.6	3752149	7.00E-08	4.40E-06	2.59E-05	-1.00E+00	11
2047 CENSUS	385615.1	3752147	7.79E-08	4.88E-06	2.78E-05	-1.00E+00	11
2048 CENSUS	385613.9	3752228	8.12E-08	5.10E-06	2.91E-05	-1.00E+00	11
2049 CENSUS	385617.7	3752070	7.51E-08	4.71E-06	2.66E-05	-1.00E+00	11
2050 CENSUS	385435.7	3752072	6.70E-08	4.21E-06	2.49E-05	-1.00E+00	11
2051 CENSUS	384924.3	3752083	5.58E-08	3.50E-06	2.05E-05	-1.00E+00	11
2052 CENSUS	385103.3	3751892	5.32E-08	3.34E-06	2.04E-05	-1.00E+00	11
2053 CENSUS	389081	3754302	8.39E-08	5.41E-06	2.19E-05	-1.00E+00	11
2054 CENSUS	389051.1	3754213	9.62E-08	6.20E-06	2.25E-05	-1.00E+00	11
2055 CENSUS	389043.8	3754131	1.06E-07	6.84E-06	2.27E-05	-1.00E+00	11
2056 CENSUS	389090.1	3754056	1.11E-07	7.10E-06	2.23E-05	-1.00E+00	11
2057 CENSUS	389116	3754395	7.22E-08	4.65E-06	2.12E-05	-1.00E+00	11
2058 CENSUS	387796.1	3755994	2.15E-08	1.38E-06	2.08E-05	-1.00E+00	11
2059 CENSUS	387766.1	3756015	2.15E-08	1.37E-06	2.07E-05	-1.00E+00	11
2060 CENSUS	387813.9	3755883	2.24E-08	1.44E-06	2.19E-05	-1.00E+00	11
2061 CENSUS	387968.8	3755862	2.01E-08	1.30E-06	2.12E-05	-1.00E+00	11
2062 CENSUS	388112	3755808	1.84E-08	1.18E-06	2.08E-05	-1.00E+00	11
2063 CENSUS	388096.9	3755722	1.91E-08	1.23E-06	2.18E-05	-1.00E+00	11
2064 CENSUS	388109.4	3755588	1.99E-08	1.28E-06	2.31E-05	-1.00E+00	11
2065 CENSUS	388124.7	3755451	2.07E-08	1.33E-06	2.45E-05	-1.00E+00	11
2066 CENSUS	388498.6	3755401	1.89E-08	1.21E-06	2.15E-05	-1.00E+00	11
2067 CENSUS	388540.7	3755261	2.40E-08	1.53E-06	2.24E-05	-1.00E+00	11
2068 CENSUS	388486.1	3755177	2.72E-08	1.74E-06	2.36E-05	-1.00E+00	11
2069 CENSUS	388134	3755338	2.14E-08	1.38E-06	2.55E-05	-1.00E+00	11
2070 CENSUS	388143.5	3755193	2.33E-08	1.50E-06	2.75E-05	-1.00E+00	11
2071 CENSUS	388866.6	3754780	5.07E-08	3.25E-06	2.22E-05	-1.00E+00	11
2072 CENSUS	388795.1	3754999	4.32E-08	2.76E-06	2.17E-05	-1.00E+00	11
2073 CENSUS	388717.9	3754615	6.15E-08	3.96E-06	2.53E-05	-1.00E+00	11
2074 CENSUS	388403.5	3754685	6.55E-08	4.22E-06	2.98E-05	-1.00E+00	11
2075 CENSUS	388420.5	3754812	5.52E-08	3.55E-06	2.82E-05	-1.00E+00	11
2076 CENSUS	388348.9	3754602	7.31E-08	4.72E-06	3.18E-05	-1.00E+00	11
2077 CENSUS	388261	3754510	8.38E-08	5.43E-06	3.49E-05	-1.00E+00	11
2078 CENSUS	388456.4	3754508	7.65E-08	4.95E-06	3.07E-05	-1.00E+00	11
2079 CENSUS	388669.7	3754534	6.81E-08	4.40E-06	2.65E-05	-1.00E+00	11
2080 CENSUS	388910	3754451	7.03E-08	4.53E-06	2.34E-05	-1.00E+00	11
2081 CENSUS	388874.2	3754347	8.33E-08	5.39E-06	2.44E-05	-1.00E+00	11
2082 CENSUS	388685.5	3754375	8.41E-08	5.45E-06	2.72E-05	-1.00E+00	11
2083 CENSUS	388564.1	3754430	8.07E-08	5.23E-06	2.91E-05	-1.00E+00	11
2084 CENSUS	388816.1	3754202	1.07E-07	6.96E-06	2.59E-05	-1.00E+00	11
2085 CENSUS	388858.9	3754248	9.83E-08	6.36E-06	2.51E-05	-1.00E+00	11
2086 CENSUS	388454.3	3755052	3.48E-08	2.23E-06	2.52E-05	-1.00E+00	11
2087 CENSUS	388152.7	3755073	2.71E-08	1.74E-06	2.90E-05	-1.00E+00	11
2088 CENSUS	388161.9	3754956	3.43E-08	2.20E-06	3.07E-05	-1.00E+00	11
2089 CENSUS	388443.7	3754930	4.49E-08	2.88E-06	2.66E-05	-1.00E+00	11
2090 CENSUS	388169.2	3754855	4.43E-08	2.85E-06	3.21E-05	-1.00E+00	11

2091 CENSUS	388179	3754727	6.13E-08	3.96E-06	3.40E-05	-1.00E+00	11
2092 CENSUS	388258.5	3754656	7.04E-08	4.55E-06	3.31E-05	-1.00E+00	11
2093 CENSUS	387826.1	3755548	2.48E-08	1.61E-06	2.60E-05	-1.00E+00	11
2094 CENSUS	387722.3	3755715	2.55E-08	1.64E-06	2.45E-05	-1.00E+00	11
2095 CENSUS	387830.9	3755475	2.53E-08	1.64E-06	2.70E-05	-1.00E+00	11
2096 CENSUS	387762.5	3755417	2.75E-08	1.79E-06	2.87E-05	-1.00E+00	11
2097 CENSUS	387925.1	3755390	2.44E-08	1.57E-06	2.74E-05	-1.00E+00	11
2098 CENSUS	387929.1	3755306	2.51E-08	1.63E-06	2.87E-05	-1.00E+00	11
2099 CENSUS	387768	3755339	2.82E-08	1.83E-06	3.00E-05	-1.00E+00	11
2100 CENSUS	387615.2	3755360	3.25E-08	2.11E-06	3.14E-05	-1.00E+00	11
2101 CENSUS	387610.3	3755309	3.33E-08	2.17E-06	3.26E-05	-1.00E+00	11
2102 CENSUS	387668.1	3755304	3.15E-08	2.05E-06	3.20E-05	-1.00E+00	11
2103 CENSUS	387749.1	3755240	2.99E-08	1.95E-06	3.22E-05	-1.00E+00	11
2104 CENSUS	387933	3755225	2.59E-08	1.68E-06	2.99E-05	-1.00E+00	11
2105 CENSUS	387605.5	3755259	3.42E-08	2.23E-06	3.38E-05	-1.00E+00	11
2106 CENSUS	387937.6	3755129	2.69E-08	1.74E-06	3.12E-05	-1.00E+00	11
2107 CENSUS	387759.3	3755144	3.10E-08	2.02E-06	3.41E-05	-1.00E+00	11
2108 CENSUS	387390.9	3755187	4.33E-08	2.81E-06	3.88E-05	-1.00E+00	11
2109 CENSUS	387375.7	3755092	4.73E-08	3.09E-06	4.23E-05	-1.00E+00	11
2110 CENSUS	387212.6	3755078	5.08E-08	3.30E-06	4.55E-05	-1.00E+00	11
2111 CENSUS	387447.6	3755027	4.58E-08	3.02E-06	4.33E-05	-1.00E+00	11
2112 CENSUS	387718.3	3755016	3.42E-08	2.24E-06	3.80E-05	-1.00E+00	11
2113 CENSUS	387942.9	3755045	2.82E-08	1.83E-06	3.30E-05	-1.00E+00	11
2114 CENSUS	387948.7	3754938	3.18E-08	2.05E-06	3.48E-05	-1.00E+00	11
2115 CENSUS	387780.3	3754895	3.49E-08	2.28E-06	3.99E-05	-1.00E+00	11
2116 CENSUS	387884.4	3754870	3.50E-08	2.27E-06	3.79E-05	-1.00E+00	11
2117 CENSUS	387921.6	3754796	4.16E-08	2.69E-06	3.89E-05	-1.00E+00	11
2118 CENSUS	388050.9	3754815	4.43E-08	2.86E-06	3.53E-05	-1.00E+00	11
2119 CENSUS	388001.9	3754785	4.60E-08	2.97E-06	3.70E-05	-1.00E+00	11
2120 CENSUS	388015.9	3754712	5.73E-08	3.70E-06	3.81E-05	-1.00E+00	11
2121 CENSUS	387620.1	3755655	2.78E-08	1.78E-06	2.60E-05	-1.00E+00	11
2122 CENSUS	387561.7	3755669	2.80E-08	1.80E-06	2.62E-05	-1.00E+00	11
2123 CENSUS	387463.7	3755674	2.81E-08	1.80E-06	2.68E-05	-1.00E+00	11
2124 CENSUS	387334.2	3755692	2.76E-08	1.77E-06	2.68E-05	-1.00E+00	11
2125 CENSUS	387139.6	3755642	3.05E-08	1.97E-06	2.92E-05	-1.00E+00	11
2126 CENSUS	387138	3755445	3.56E-08	2.31E-06	3.38E-05	-1.00E+00	11
2127 CENSUS	387432.2	3755453	3.39E-08	2.18E-06	3.13E-05	-1.00E+00	11
2128 CENSUS	387428.5	3755381	3.62E-08	2.33E-06	3.30E-05	-1.00E+00	11
2129 CENSUS	387551.1	3755314	3.52E-08	2.29E-06	3.32E-05	-1.00E+00	11
2130 CENSUS	387411.8	3755285	3.95E-08	2.55E-06	3.56E-05	-1.00E+00	11
2131 CENSUS	387199.2	3755196	4.43E-08	2.87E-06	4.07E-05	-1.00E+00	11
2132 CENSUS	387123.1	3755259	4.23E-08	2.75E-06	3.95E-05	-1.00E+00	11
2133 CENSUS	387040.2	3755288	4.29E-08	2.79E-06	3.92E-05	-1.00E+00	11
2134 CENSUS	386952.6	3755218	4.78E-08	3.10E-06	4.24E-05	-1.00E+00	11
2135 CENSUS	386817.2	3755987	2.41E-08	1.53E-06	2.40E-05	-1.00E+00	11
2136 CENSUS	386748.8	3756166	2.07E-08	1.31E-06	2.17E-05	-1.00E+00	11
2137 CENSUS	386640.6	3756083	2.09E-08	1.33E-06	2.24E-05	-1.00E+00	11
2138 CENSUS	386581.3	3756251	1.85E-08	1.18E-06	2.06E-05	-1.00E+00	11
2139 CENSUS	386551.8	3755908	2.35E-08	1.51E-06	2.51E-05	-1.00E+00	11
2140 CENSUS	386652.3	3755763	2.65E-08	1.69E-06	2.74E-05	-1.00E+00	11
2141 CENSUS	386630.5	3755945	2.30E-08	1.46E-06	2.43E-05	-1.00E+00	11

2142 CENSUS	386796	3755925	2.50E-08	1.58E-06	2.48E-05	-1.00E+00	11
2143 CENSUS	386953.4	3755872	2.70E-08	1.72E-06	2.55E-05	-1.00E+00	11
2144 CENSUS	387036.9	3755898	2.63E-08	1.68E-06	2.49E-05	-1.00E+00	11
2145 CENSUS	386961.6	3755794	2.86E-08	1.83E-06	2.68E-05	-1.00E+00	11
2146 CENSUS	386800.5	3755826	2.70E-08	1.71E-06	2.64E-05	-1.00E+00	11
2147 CENSUS	386679.9	3755772	2.66E-08	1.69E-06	2.76E-05	-1.00E+00	11
2148 CENSUS	386798.8	3755743	2.88E-08	1.83E-06	2.80E-05	-1.00E+00	11
2149 CENSUS	386961.4	3755718	3.03E-08	1.94E-06	2.82E-05	-1.00E+00	11
2150 CENSUS	386957	3755641	3.23E-08	2.07E-06	2.98E-05	-1.00E+00	11
2151 CENSUS	386796.3	3755654	3.09E-08	1.97E-06	2.98E-05	-1.00E+00	11
2152 CENSUS	386796.7	3755571	3.33E-08	2.12E-06	3.18E-05	-1.00E+00	11
2153 CENSUS	386946.7	3755552	3.48E-08	2.23E-06	3.19E-05	-1.00E+00	11
2154 CENSUS	386941.6	3755475	3.73E-08	2.39E-06	3.39E-05	-1.00E+00	11
2155 CENSUS	386795	3755482	3.61E-08	2.30E-06	3.41E-05	-1.00E+00	11
2156 CENSUS	386790.4	3755395	3.91E-08	2.50E-06	3.66E-05	-1.00E+00	11
2157 CENSUS	386879.4	3755351	4.20E-08	2.70E-06	3.81E-05	-1.00E+00	11
2158 CENSUS	386731.2	3755336	4.04E-08	2.58E-06	3.89E-05	-1.00E+00	11
2159 CENSUS	386703.8	3755350	3.93E-08	2.51E-06	3.83E-05	-1.00E+00	11
2160 CENSUS	386450.9	3755904	2.45E-08	1.59E-06	2.46E-05	-1.00E+00	11
2161 CENSUS	387088.2	3755056	5.32E-08	3.48E-06	4.85E-05	-1.00E+00	11
2162 CENSUS	386931.5	3755104	5.45E-08	3.55E-06	4.77E-05	-1.00E+00	11
2163 CENSUS	386746.4	3755197	4.74E-08	3.04E-06	4.43E-05	-1.00E+00	11
2164 CENSUS	386721.1	3755201	4.65E-08	2.99E-06	4.40E-05	-1.00E+00	11
2165 CENSUS	386742.4	3755035	5.76E-08	3.72E-06	5.27E-05	-1.00E+00	11
2166 CENSUS	386764.3	3755038	5.81E-08	3.74E-06	5.26E-05	-1.00E+00	11
2167 CENSUS	386862.4	3755047	5.91E-08	3.83E-06	5.14E-05	-1.00E+00	11
2168 CENSUS	386867.5	3754998	6.30E-08	4.09E-06	5.40E-05	-1.00E+00	11
2169 CENSUS	387080.7	3754958	6.00E-08	3.94E-06	5.37E-05	-1.00E+00	11
2170 CENSUS	387355.6	3754761	6.09E-08	4.07E-06	5.87E-05	-1.00E+00	11
2171 CENSUS	387394.9	3754686	6.06E-08	4.05E-06	6.19E-05	-1.00E+00	11
2172 CENSUS	387323.9	3754650	6.92E-08	4.66E-06	6.78E-05	-1.00E+00	11
2173 CENSUS	387270.7	3754445	9.01E-08	6.17E-06	9.26E-05	-1.00E+00	11
2174 CENSUS	387030	3754492	1.29E-07	8.80E-06	1.06E-04	-1.00E+00	11
2175 CENSUS	386847	3754346	2.02E-07	1.43E-05	1.63E-04	-1.00E+00	11
2176 CENSUS	386785	3754881	7.31E-08	4.74E-06	6.35E-05	-1.00E+00	11
2177 CENSUS	386797.7	3754590	1.21E-07	8.06E-06	9.99E-05	-1.00E+00	11
2178 CENSUS	386532.3	3754926	7.09E-08	4.75E-06	5.83E-05	-1.00E+00	11
2179 CENSUS	386568.4	3754994	6.11E-08	4.07E-06	5.40E-05	-1.00E+00	11
2180 CENSUS	386397	3754756	1.09E-07	7.09E-06	6.90E-05	-1.00E+00	11
2181 CENSUS	386619.8	3754690	9.74E-08	6.62E-06	8.25E-05	-1.00E+00	11
2182 CENSUS	386613.5	3754345	2.30E-07	1.65E-05	1.65E-04	-1.00E+00	11
2183 CENSUS	387052.3	3754292	1.70E-07	1.23E-05	1.55E-04	-1.00E+00	11
2184 CENSUS	387282.6	3754261	1.35E-07	9.24E-06	1.19E-04	-1.00E+00	11
2185 CENSUS	387324.7	3754180	2.22E-07	1.52E-05	1.24E-04	-1.00E+00	11
2186 CENSUS	387367	3754355	9.98E-08	6.72E-06	9.34E-05	-1.00E+00	11
2187 CENSUS	387728.9	3754777	4.05E-08	2.65E-06	4.46E-05	-1.00E+00	11
2188 CENSUS	387869	3754580	7.48E-08	4.87E-06	4.60E-05	-1.00E+00	11
2189 CENSUS	387842.3	3754470	1.01E-07	6.60E-06	5.06E-05	-1.00E+00	11
2190 CENSUS	387588.7	3754553	6.20E-08	4.08E-06	5.99E-05	-1.00E+00	11
2191 CENSUS	387499.4	3754643	5.48E-08	3.64E-06	5.95E-05	-1.00E+00	11
2192 CENSUS	387630.1	3754658	4.96E-08	3.26E-06	5.28E-05	-1.00E+00	11

2193 CENSUS	387458.6	3754711	5.46E-08	3.63E-06	5.77E-05	-1.00E+00	11
2194 CENSUS	387446.8	3754664	5.74E-08	3.82E-06	6.09E-05	-1.00E+00	11
2195 CENSUS	387435.6	3754616	6.04E-08	4.04E-06	6.46E-05	-1.00E+00	11
2196 CENSUS	388044	3754290	1.26E-07	8.28E-06	4.60E-05	-1.00E+00	11
2197 CENSUS	387833.9	3754358	1.28E-07	8.43E-06	5.44E-05	-1.00E+00	11
2198 CENSUS	387796.8	3754261	1.55E-07	1.02E-05	6.04E-05	-1.00E+00	11
2199 CENSUS	388025.8	3754178	1.60E-07	1.06E-05	4.87E-05	-1.00E+00	11
2200 CENSUS	388038.9	3754037	2.25E-07	1.49E-05	5.06E-05	-1.00E+00	11
2201 CENSUS	387845.5	3754028	2.66E-07	1.78E-05	6.37E-05	-1.00E+00	11
2202 CENSUS	387789.3	3754161	1.90E-07	1.27E-05	6.40E-05	-1.00E+00	11
2203 CENSUS	388063.1	3753931	2.68E-07	1.76E-05	5.02E-05	-1.00E+00	11
2204 CENSUS	388037.1	3753826	3.03E-07	1.98E-05	5.24E-05	-1.00E+00	11
2205 CENSUS	387699.8	3754412	1.13E-07	7.45E-06	6.05E-05	-1.00E+00	11
2206 CENSUS	387546.8	3754475	7.65E-08	5.05E-06	6.70E-05	-1.00E+00	11
2207 CENSUS	387527.8	3754359	1.19E-07	7.92E-06	7.61E-05	-1.00E+00	11
2208 CENSUS	387664.8	3754313	1.50E-07	9.95E-06	6.75E-05	-1.00E+00	11
2209 CENSUS	387668.9	3754124	2.26E-07	1.52E-05	7.66E-05	-1.00E+00	11
2210 CENSUS	387506.8	3754254	1.80E-07	1.20E-05	8.67E-05	-1.00E+00	11
2211 CENSUS	387478.1	3754149	2.49E-07	1.69E-05	9.92E-05	-1.00E+00	11
2212 CENSUS	387456.5	3754054	3.30E-07	2.28E-05	1.13E-04	-1.00E+00	11
2213 CENSUS	387645.1	3754014	3.25E-07	2.22E-05	8.50E-05	-1.00E+00	11
2214 CENSUS	388052.6	3753699	3.10E-07	2.02E-05	5.15E-05	-1.00E+00	11
2215 CENSUS	388042	3753582	3.13E-07	2.02E-05	5.13E-05	-1.00E+00	11
2216 CENSUS	388006.2	3753471	2.95E-07	1.88E-05	5.21E-05	-1.00E+00	11
2217 CENSUS	388166.3	3753410	2.37E-07	1.50E-05	4.35E-05	-1.00E+00	11
2218 CENSUS	387998.5	3753361	2.58E-07	1.65E-05	5.06E-05	-1.00E+00	11
2219 CENSUS	388155.6	3753287	2.08E-07	1.33E-05	4.23E-05	-1.00E+00	11
2220 CENSUS	388145.4	3753193	1.96E-07	1.25E-05	4.14E-05	-1.00E+00	11
2221 CENSUS	387968.3	3753250	2.40E-07	1.54E-05	5.00E-05	-1.00E+00	11
2222 CENSUS	388130	3753083	1.81E-07	1.15E-05	3.96E-05	-1.00E+00	11
2223 CENSUS	387725	3753319	3.29E-07	2.11E-05	6.81E-05	-1.00E+00	11
2224 CENSUS	387530.8	3753300	3.72E-07	2.33E-05	8.49E-05	-1.00E+00	11
2225 CENSUS	387547.3	3753150	2.29E-07	1.43E-05	7.24E-05	-1.00E+00	11
2226 CENSUS	387761.8	3753206	2.68E-07	1.69E-05	5.97E-05	-1.00E+00	11
2227 CENSUS	387752.5	3753796	4.55E-07	3.02E-05	7.62E-05	-1.00E+00	11
2228 CENSUS	387608.3	3753886	5.07E-07	3.45E-05	9.44E-05	-1.00E+00	11
2229 CENSUS	387456.8	3753905	6.00E-07	4.20E-05	1.26E-04	-1.00E+00	11
2230 CENSUS	387479	3753695	7.84E-07	5.27E-05	1.23E-04	-1.00E+00	11
2231 CENSUS	387506.3	3753500	5.60E-07	3.67E-05	1.06E-04	-1.00E+00	11
2232 CENSUS	387718.9	3753519	4.35E-07	2.80E-05	7.60E-05	-1.00E+00	11
2233 CENSUS	389075.7	3754028	1.14E-07	7.29E-06	2.25E-05	-1.00E+00	11
2234 CENSUS	389031	3754004	1.18E-07	7.59E-06	2.31E-05	-1.00E+00	11
2235 CENSUS	388892.8	3753888	1.36E-07	8.70E-06	2.54E-05	-1.00E+00	11
2236 CENSUS	389088.1	3753817	1.21E-07	7.70E-06	2.26E-05	-1.00E+00	11
2237 CENSUS	389055.2	3753721	1.25E-07	7.98E-06	2.30E-05	-1.00E+00	11
2238 CENSUS	388857.8	3753792	1.42E-07	9.09E-06	2.60E-05	-1.00E+00	11
2239 CENSUS	388826.4	3753698	1.47E-07	9.45E-06	2.65E-05	-1.00E+00	11
2240 CENSUS	389023.8	3753629	1.29E-07	8.27E-06	2.34E-05	-1.00E+00	11
2241 CENSUS	389113.5	3753397	1.22E-07	7.71E-06	2.19E-05	-1.00E+00	11
2242 CENSUS	389014.4	3753434	1.30E-07	8.29E-06	2.32E-05	-1.00E+00	11
2243 CENSUS	388795.8	3753436	1.51E-07	9.59E-06	2.66E-05	-1.00E+00	11

2244 CENSUS	388727.8	3753169	1.27E-07	8.04E-06	2.67E-05	-1.00E+00	11
2245 CENSUS	389100.3	3753176	1.06E-07	6.69E-06	2.15E-05	-1.00E+00	11
2246 CENSUS	389019.2	3753060	1.01E-07	6.37E-06	2.20E-05	-1.00E+00	11
2247 CENSUS	388390.8	3753490	2.11E-07	1.35E-05	3.61E-05	-1.00E+00	11
2248 CENSUS	388406.4	3753377	1.90E-07	1.20E-05	3.50E-05	-1.00E+00	11
2249 CENSUS	388390.3	3753267	1.71E-07	1.08E-05	3.45E-05	-1.00E+00	11
2250 CENSUS	388376.2	3753150	1.58E-07	1.01E-05	3.38E-05	-1.00E+00	11
2251 CENSUS	388364.4	3753041	1.50E-07	9.53E-06	3.30E-05	-1.00E+00	11
2252 CENSUS	388392.3	3752954	1.38E-07	8.71E-06	3.11E-05	-1.00E+00	11
2253 CENSUS	388568.4	3753893	1.73E-07	1.12E-05	3.19E-05	-1.00E+00	11
2254 CENSUS	388291.1	3754008	1.96E-07	1.28E-05	3.96E-05	-1.00E+00	11
2255 CENSUS	388271.4	3753895	2.25E-07	1.46E-05	4.10E-05	-1.00E+00	11
2256 CENSUS	388534.1	3753799	1.84E-07	1.18E-05	3.28E-05	-1.00E+00	11
2257 CENSUS	388509	3753704	1.91E-07	1.23E-05	3.35E-05	-1.00E+00	11
2258 CENSUS	388255.4	3753790	2.40E-07	1.56E-05	4.18E-05	-1.00E+00	11
2259 CENSUS	388240.8	3753690	2.50E-07	1.62E-05	4.23E-05	-1.00E+00	11
2260 CENSUS	388474.6	3753594	2.00E-07	1.29E-05	3.41E-05	-1.00E+00	11
2261 CENSUS	388800.3	3754180	1.12E-07	7.25E-06	2.63E-05	-1.00E+00	11
2262 CENSUS	388353.9	3754425	8.84E-08	5.74E-06	3.38E-05	-1.00E+00	11
2263 CENSUS	388295.7	3754402	9.37E-08	6.09E-06	3.56E-05	-1.00E+00	11
2264 CENSUS	388226.9	3754246	1.26E-07	8.22E-06	3.94E-05	-1.00E+00	11
2265 CENSUS	388348.5	3754208	1.29E-07	8.45E-06	3.62E-05	-1.00E+00	11
2266 CENSUS	388434.8	3754174	1.33E-07	8.71E-06	3.41E-05	-1.00E+00	11
2267 CENSUS	388500	3754081	1.52E-07	9.91E-06	3.29E-05	-1.00E+00	11
2268 CENSUS	388309.3	3754119	1.58E-07	1.04E-05	3.83E-05	-1.00E+00	11
2269 CENSUS	388672.3	3753969	1.53E-07	9.88E-06	2.92E-05	-1.00E+00	11
2270 CENSUS	388712.8	3754062	1.37E-07	8.87E-06	2.82E-05	-1.00E+00	11
2271 CENSUS	388744.7	3754135	1.23E-07	7.95E-06	2.74E-05	-1.00E+00	11
2272 CENSUS	388944.6	3753009	1.02E-07	6.46E-06	2.27E-05	-1.00E+00	11
2273 CENSUS	388692.3	3753092	1.23E-07	7.83E-06	2.68E-05	-1.00E+00	11
2274 CENSUS	386274.4	3754946	8.09E-08	5.23E-06	5.21E-05	-1.00E+00	11
2275 CENSUS	386177.8	3754950	8.02E-08	5.25E-06	5.04E-05	-1.00E+00	11
2276 CENSUS	386002.7	3754934	9.19E-08	6.09E-06	4.67E-05	-1.00E+00	11
2277 CENSUS	385860.7	3754975	9.39E-08	6.13E-06	4.18E-05	-1.00E+00	11
2278 CENSUS	385774.7	3754979	9.54E-08	6.16E-06	3.97E-05	-1.00E+00	11
2279 CENSUS	385664.9	3754993	9.22E-08	5.88E-06	3.69E-05	-1.00E+00	11
2280 CENSUS	385514.3	3754961	8.60E-08	5.41E-06	3.45E-05	-1.00E+00	11
2281 CENSUS	385551.1	3754796	9.68E-08	6.13E-06	3.89E-05	-1.00E+00	11
2282 CENSUS	385675.2	3754914	9.96E-08	6.32E-06	3.91E-05	-1.00E+00	11
2283 CENSUS	385767.5	3754848	1.11E-07	7.11E-06	4.34E-05	-1.00E+00	11
2284 CENSUS	385859.9	3754844	1.15E-07	7.43E-06	4.63E-05	-1.00E+00	11
2285 CENSUS	385985.6	3754864	1.07E-07	7.04E-06	4.93E-05	-1.00E+00	11
2286 CENSUS	386156.7	3754893	8.86E-08	5.86E-06	5.29E-05	-1.00E+00	11
2287 CENSUS	386256.2	3754842	9.38E-08	6.14E-06	5.82E-05	-1.00E+00	11
2288 CENSUS	386035.8	3754698	1.44E-07	9.45E-06	5.97E-05	-1.00E+00	11
2289 CENSUS	385737.4	3754630	1.29E-07	8.20E-06	4.98E-05	-1.00E+00	11
2290 CENSUS	385704.9	3754630	1.25E-07	7.97E-06	4.84E-05	-1.00E+00	11
2291 CENSUS	385569	3754704	1.05E-07	6.72E-06	4.16E-05	-1.00E+00	11
2292 CENSUS	385596.2	3754565	1.27E-07	8.27E-06	4.63E-05	-1.00E+00	11
2293 CENSUS	385920.7	3754564	1.66E-07	1.06E-05	6.17E-05	-1.00E+00	11
2294 CENSUS	386221.1	3754560	1.74E-07	1.18E-05	8.12E-05	-1.00E+00	11

2295 CENSUS	386235.5	3754407	2.61E-07	1.75E-05	1.02E-04	-1.00E+00	11
2296 CENSUS	385945.3	3754441	1.92E-07	1.23E-05	7.07E-05	-1.00E+00	11
2297 CENSUS	385870.7	3754223	2.74E-07	1.78E-05	7.75E-05	-1.00E+00	11
2298 CENSUS	385628.3	3754415	1.67E-07	1.08E-05	5.20E-05	-1.00E+00	11
2299 CENSUS	385657.3	3754248	2.15E-07	1.38E-05	5.89E-05	-1.00E+00	11
2300 CENSUS	385684.6	3754052	2.55E-07	1.61E-05	6.62E-05	-1.00E+00	11
2301 CENSUS	386039.9	3754155	3.66E-07	2.43E-05	1.06E-04	-1.00E+00	11
2302 CENSUS	386220.2	3754077	5.36E-07	3.69E-05	1.63E-04	-1.00E+00	11
2303 CENSUS	385075.9	3754994	6.43E-08	4.11E-06	2.65E-05	-1.00E+00	11
2304 CENSUS	385229.2	3754953	7.01E-08	4.47E-06	2.94E-05	-1.00E+00	11
2305 CENSUS	385072.3	3754749	8.69E-08	5.56E-06	2.91E-05	-1.00E+00	11
2306 CENSUS	385438.2	3754561	1.23E-07	7.95E-06	4.07E-05	-1.00E+00	11
2307 CENSUS	385364.1	3754557	1.21E-07	7.77E-06	3.85E-05	-1.00E+00	11
2308 CENSUS	385074.7	3754540	1.05E-07	6.69E-06	3.14E-05	-1.00E+00	11
2309 CENSUS	385135.1	3754287	1.27E-07	8.00E-06	3.53E-05	-1.00E+00	11
2310 CENSUS	385238.2	3754125	1.44E-07	9.08E-06	4.00E-05	-1.00E+00	11
2311 CENSUS	385006.9	3754128	1.15E-07	7.21E-06	3.30E-05	-1.00E+00	11
2312 CENSUS	384948.5	3754024	1.11E-07	6.98E-06	3.19E-05	-1.00E+00	11
2313 CENSUS	385276.5	3754020	1.52E-07	9.61E-06	4.32E-05	-1.00E+00	11
2314 CENSUS	384767.2	3754891	6.92E-08	4.40E-06	2.34E-05	-1.00E+00	11
2315 CENSUS	384763.2	3754797	7.46E-08	4.73E-06	2.40E-05	-1.00E+00	11
2316 CENSUS	384762.7	3754697	7.98E-08	5.05E-06	2.47E-05	-1.00E+00	11
2317 CENSUS	384763.7	3754608	8.40E-08	5.31E-06	2.53E-05	-1.00E+00	11
2318 CENSUS	384764.8	3754520	8.78E-08	5.54E-06	2.58E-05	-1.00E+00	11
2319 CENSUS	384761.6	3754431	9.04E-08	5.69E-06	2.63E-05	-1.00E+00	11
2320 CENSUS	384724.2	3755007	6.13E-08	3.91E-06	2.21E-05	-1.00E+00	11
2321 CENSUS	384586	3755012	5.95E-08	3.78E-06	2.07E-05	-1.00E+00	11
2322 CENSUS	384581.1	3754841	6.71E-08	4.25E-06	2.16E-05	-1.00E+00	11
2323 CENSUS	384723	3754966	6.38E-08	4.07E-06	2.24E-05	-1.00E+00	11
2324 CENSUS	384668.2	3754815	7.08E-08	4.48E-06	2.27E-05	-1.00E+00	11
2325 CENSUS	384663.4	3754537	8.18E-08	5.15E-06	2.42E-05	-1.00E+00	11
2326 CENSUS	384575.3	3754538	7.74E-08	4.87E-06	2.31E-05	-1.00E+00	11
2327 CENSUS	384486.6	3754844	6.43E-08	4.06E-06	2.06E-05	-1.00E+00	11
2328 CENSUS	384400.4	3754540	6.95E-08	4.37E-06	2.10E-05	-1.00E+00	11
2329 CENSUS	384666.1	3754349	8.54E-08	5.36E-06	2.52E-05	-1.00E+00	11
2330 CENSUS	384468.1	3754366	7.40E-08	4.63E-06	2.24E-05	-1.00E+00	11
2331 CENSUS	384597.3	3754261	8.13E-08	5.10E-06	2.45E-05	-1.00E+00	11
2332 CENSUS	384751.3	3754165	9.20E-08	5.77E-06	2.73E-05	-1.00E+00	11
2333 CENSUS	384580.8	3754183	8.07E-08	5.06E-06	2.44E-05	-1.00E+00	11
2334 CENSUS	384574	3754084	8.15E-08	5.12E-06	2.46E-05	-1.00E+00	11
2335 CENSUS	384632.9	3754000	8.68E-08	5.47E-06	2.57E-05	-1.00E+00	11
2336 CENSUS	385124.6	3753883	1.36E-07	8.60E-06	3.79E-05	-1.00E+00	11
2337 CENSUS	384640.7	3753889	9.01E-08	5.67E-06	2.63E-05	-1.00E+00	11
2338 CENSUS	384392.2	3754274	7.03E-08	4.41E-06	2.17E-05	-1.00E+00	11
2339 CENSUS	384324.5	3754043	6.96E-08	4.38E-06	2.13E-05	-1.00E+00	11
2340 CENSUS	384609	3753834	8.92E-08	5.62E-06	2.58E-05	-1.00E+00	11
2341 CENSUS	384617.4	3753767	9.11E-08	5.74E-06	2.59E-05	-1.00E+00	11
2342 CENSUS	384666.1	3753709	9.57E-08	6.03E-06	2.75E-05	-1.00E+00	11
2343 CENSUS	385125	3753744	1.42E-07	8.98E-06	3.80E-05	-1.00E+00	11
2344 CENSUS	386018.6	3753850	4.87E-07	3.17E-05	1.25E-04	-1.00E+00	11
2345 CENSUS	385730.1	3753853	2.89E-07	1.85E-05	7.57E-05	-1.00E+00	11

2346 CENSUS	385773.5	3753648	3.29E-07	2.09E-05	7.86E-05	-1.00E+00	11
2347 CENSUS	386108.5	3753644	6.06E-07	3.91E-05	1.48E-04	-1.00E+00	11
2348 CENSUS	386181.9	3753471	4.78E-07	3.12E-05	1.45E-04	-1.00E+00	11
2349 CENSUS	385850.8	3753447	2.76E-07	1.75E-05	8.07E-05	-1.00E+00	11
2350 CENSUS	386349.3	3753075	3.44E-07	2.20E-05	1.01E-04	-1.00E+00	11
2351 CENSUS	386072.3	3753266	3.14E-07	2.01E-05	9.47E-05	-1.00E+00	11
2352 CENSUS	386006.3	3753179	2.61E-07	1.66E-05	7.95E-05	-1.00E+00	11
2353 CENSUS	386163.5	3753110	2.81E-07	1.81E-05	8.79E-05	-1.00E+00	11
2354 CENSUS	386241.1	3753167	3.35E-07	2.16E-05	1.04E-04	-1.00E+00	11
2355 CENSUS	386018.9	3753108	2.44E-07	1.55E-05	7.51E-05	-1.00E+00	11
2356 CENSUS	386026.5	3753039	2.25E-07	1.43E-05	7.04E-05	-1.00E+00	11
2357 CENSUS	386300.6	3753015	2.97E-07	1.89E-05	8.82E-05	-1.00E+00	11
2358 CENSUS	386208.2	3752950	2.44E-07	1.55E-05	7.49E-05	-1.00E+00	11
2359 CENSUS	386038.3	3752968	2.07E-07	1.32E-05	6.61E-05	-1.00E+00	11
2360 CENSUS	386052.3	3752898	1.93E-07	1.22E-05	6.23E-05	-1.00E+00	11
2361 CENSUS	386222.6	3752860	2.24E-07	1.42E-05	6.78E-05	-1.00E+00	11
2362 CENSUS	386350	3752896	2.64E-07	1.68E-05	7.72E-05	-1.00E+00	11
2363 CENSUS	386059.8	3752818	1.79E-07	1.13E-05	5.78E-05	-1.00E+00	11
2364 CENSUS	386459.1	3752815	2.52E-07	1.61E-05	7.30E-05	-1.00E+00	11
2365 CENSUS	386376.7	3752832	2.46E-07	1.57E-05	7.18E-05	-1.00E+00	11
2366 CENSUS	386252.1	3752794	2.12E-07	1.35E-05	6.38E-05	-1.00E+00	11
2367 CENSUS	386083	3752747	1.73E-07	1.09E-05	5.46E-05	-1.00E+00	11
2368 CENSUS	386108.2	3752679	1.66E-07	1.05E-05	5.19E-05	-1.00E+00	11
2369 CENSUS	386280.3	3752727	2.00E-07	1.27E-05	6.00E-05	-1.00E+00	11
2370 CENSUS	386406.3	3752763	2.27E-07	1.45E-05	6.65E-05	-1.00E+00	11
2371 CENSUS	386436.5	3752693	2.10E-07	1.33E-05	6.16E-05	-1.00E+00	11
2372 CENSUS	386469.2	3752658	2.04E-07	1.29E-05	5.98E-05	-1.00E+00	11
2373 CENSUS	386321.2	3752612	1.79E-07	1.14E-05	5.37E-05	-1.00E+00	11
2374 CENSUS	386309.8	3752658	1.88E-07	1.19E-05	5.62E-05	-1.00E+00	11
2375 CENSUS	386133.5	3752606	1.58E-07	9.94E-06	4.90E-05	-1.00E+00	11
2376 CENSUS	386114.4	3752548	1.47E-07	9.26E-06	4.60E-05	-1.00E+00	11
2377 CENSUS	385729.5	3753277	1.97E-07	1.24E-05	6.20E-05	-1.00E+00	11
2378 CENSUS	385811.9	3753204	2.05E-07	1.30E-05	6.49E-05	-1.00E+00	11
2379 CENSUS	385819.5	3753131	1.97E-07	1.24E-05	6.21E-05	-1.00E+00	11
2380 CENSUS	385823.5	3753054	1.87E-07	1.18E-05	5.85E-05	-1.00E+00	11
2381 CENSUS	385828.2	3752976	1.75E-07	1.11E-05	5.53E-05	-1.00E+00	11
2382 CENSUS	385831.6	3752904	1.64E-07	1.03E-05	5.25E-05	-1.00E+00	11
2383 CENSUS	385830	3752829	1.51E-07	9.56E-06	4.92E-05	-1.00E+00	11
2384 CENSUS	385848.1	3752756	1.42E-07	8.95E-06	4.71E-05	-1.00E+00	11
2385 CENSUS	385852.9	3752682	1.32E-07	8.34E-06	4.46E-05	-1.00E+00	11
2386 CENSUS	385847.8	3752606	1.23E-07	7.77E-06	4.19E-05	-1.00E+00	11
2387 CENSUS	385861.6	3752526	1.18E-07	7.40E-06	3.98E-05	-1.00E+00	11
2388 CENSUS	385882.9	3752475	1.16E-07	7.27E-06	3.87E-05	-1.00E+00	11
2389 CENSUS	386678.6	3753892	1.43E-06	2.15E-04	1.50E-03	-1.00E+00	11
2390 CENSUS	386694.3	3753787	1.81E-06	1.03E-03	5.34E-03	-1.00E+00	11
2391 CENSUS	386709.4	3753688	1.02E-06	3.90E-04	2.01E-03	-1.00E+00	11
2392 CENSUS	386720.8	3753584	1.52E-06	1.84E-04	9.13E-04	-1.00E+00	11
2393 CENSUS	386734.4	3753484	1.34E-06	1.14E-04	4.94E-04	-1.00E+00	11
2394 CENSUS	386752.3	3753381	9.83E-07	7.44E-05	3.09E-04	-1.00E+00	11
2395 CENSUS	386768.7	3753283	7.35E-07	5.27E-05	2.19E-04	-1.00E+00	11
2396 CENSUS	386790	3753175	5.48E-07	3.81E-05	1.61E-04	-1.00E+00	11

2397 CENSUS	386808.5	3753070	4.27E-07	2.90E-05	1.25E-04	-1.00E+00	11
2398 CENSUS	386835.5	3752909	3.09E-07	2.06E-05	9.12E-05	-1.00E+00	11
2399 CENSUS	386675.8	3752826	3.06E-07	1.95E-05	8.02E-05	-1.00E+00	11
2400 CENSUS	386568.2	3752798	2.69E-07	1.70E-05	7.41E-05	-1.00E+00	11
2401 CENSUS	386483.9	3752822	2.59E-07	1.65E-05	7.45E-05	-1.00E+00	11
2402 CENSUS	386592.8	3752733	2.51E-07	1.58E-05	6.80E-05	-1.00E+00	11
2403 CENSUS	386698.3	3752760	2.76E-07	1.77E-05	7.28E-05	-1.00E+00	11
2404 CENSUS	386864.8	3752761	2.38E-07	1.57E-05	7.19E-05	-1.00E+00	11
2405 CENSUS	386483.1	3753234	5.42E-07	3.57E-05	1.56E-04	-1.00E+00	11
2406 CENSUS	386347.3	3753144	3.80E-07	2.45E-05	1.13E-04	-1.00E+00	11
2407 CENSUS	386453	3753069	3.82E-07	2.47E-05	1.09E-04	-1.00E+00	11
2408 CENSUS	386551.4	3753101	4.41E-07	2.88E-05	1.24E-04	-1.00E+00	11
2409 CENSUS	386606.8	3753196	5.76E-07	3.80E-05	1.59E-04	-1.00E+00	11
2410 CENSUS	386630.9	3752962	3.74E-07	2.39E-05	9.87E-05	-1.00E+00	11
2411 CENSUS	386510	3752940	3.17E-07	2.04E-05	9.02E-05	-1.00E+00	11
2412 CENSUS	386540.1	3752868	2.90E-07	1.85E-05	8.16E-05	-1.00E+00	11
2413 CENSUS	386652.7	3752897	3.40E-07	2.17E-05	8.95E-05	-1.00E+00	11
2414 CENSUS	386295.8	3753847	9.74E-07	6.69E-05	2.58E-04	-1.00E+00	11
2415 CENSUS	386046.1	3753850	5.17E-07	3.37E-05	1.32E-04	-1.00E+00	11
2416 CENSUS	386137.5	3753643	6.42E-07	4.16E-05	1.59E-04	-1.00E+00	11
2417 CENSUS	386360.3	3753641	9.89E-07	6.91E-05	2.99E-04	-1.00E+00	11
2418 CENSUS	386417.2	3753440	7.20E-07	4.98E-05	2.30E-04	-1.00E+00	11
2419 CENSUS	386220.4	3753443	4.97E-07	3.26E-05	1.52E-04	-1.00E+00	11
2420 CENSUS	386564	3755806	2.54E-08	1.63E-06	6.28E-05	-1.00E+00	11
2421 CENSUS	386438.8	3755778	2.76E-08	1.80E-06	2.70E-05	-1.00E+00	11
2422 CENSUS	386446.9	3755863	2.55E-08	1.65E-06	2.54E-05	-1.00E+00	11
2423 CENSUS	386432.2	3755697	3.00E-08	1.96E-06	2.82E-05	-1.00E+00	11
2424 CENSUS	386574.9	3755717	2.73E-08	1.75E-06	2.85E-05	-1.00E+00	11
2425 CENSUS	386587.9	3755623	2.95E-08	1.90E-06	3.05E-05	-1.00E+00	11
2426 CENSUS	386429.6	3755599	3.32E-08	2.17E-06	3.05E-05	-1.00E+00	11
2427 CENSUS	386480.9	3755524	3.42E-08	2.24E-06	3.25E-05	-1.00E+00	11
2428 CENSUS	386600.3	3755478	3.38E-08	2.18E-06	3.42E-05	-1.00E+00	11
2429 CENSUS	386515.3	3755452	3.59E-08	2.35E-06	3.43E-05	-1.00E+00	11
2430 CENSUS	386592.6	3755312	4.01E-08	2.61E-06	3.93E-05	-1.00E+00	11
2431 CENSUS	386527.7	3755371	3.89E-08	2.55E-06	3.67E-05	-1.00E+00	11
2432 CENSUS	386375.4	3755366	4.58E-08	2.99E-06	3.64E-05	-1.00E+00	11
2433 CENSUS	386369.9	3755440	4.22E-08	2.75E-06	3.42E-05	-1.00E+00	11
2434 CENSUS	386373.6	3755278	5.12E-08	3.34E-06	3.92E-05	-1.00E+00	11
2435 CENSUS	386378.2	3755188	5.73E-08	3.74E-06	4.26E-05	-1.00E+00	11
2436 CENSUS	386602.8	3755217	4.46E-08	2.91E-06	4.31E-05	-1.00E+00	11
2437 CENSUS	386613.7	3755125	4.97E-08	3.26E-06	4.73E-05	-1.00E+00	11
2438 CENSUS	386391.8	3755090	6.49E-08	4.24E-06	4.70E-05	-1.00E+00	11
2439 CENSUS	386403.6	3755016	7.16E-08	4.68E-06	5.08E-05	-1.00E+00	11
2440 CENSUS	386606.5	3755056	5.45E-08	3.59E-06	5.08E-05	-1.00E+00	11
2441 CENSUS	384763.1	3752285	5.60E-08	3.51E-06	4.26E-05	-1.00E+00	11
2442 CENSUS	384797.5	3752161	5.45E-08	3.41E-06	2.01E-05	-1.00E+00	11
2443 CENSUS	386479.8	3755130	5.34E-08	3.42E-06	2.09E-05	-1.00E+00	11
2444 CENSUS	385431.2	3755446	5.71E-08	3.65E-06	2.55E-05	-1.00E+00	11
2445 CENSUS	385368.9	3755832	3.86E-08	2.49E-06	2.07E-05	-1.00E+00	11
2446 CENSUS	385387.4	3755726	4.30E-08	2.77E-06	2.19E-05	-1.00E+00	11
2447 CENSUS	385408.6	3755615	4.81E-08	3.09E-06	2.33E-05	-1.00E+00	11

2448 CENSUS	385427.4	3755535	5.21E-08	3.35E-06	2.43E-05	-1.00E+00	11
2449 CENSUS	385277.5	3755273	6.23E-08	3.93E-06	2.60E-05	-1.00E+00	11
2450 CENSUS	385083.6	3755275	5.47E-08	3.43E-06	2.38E-05	-1.00E+00	11
2451 CENSUS	384905.9	3755277	4.89E-08	3.09E-06	2.20E-05	-1.00E+00	11
2452 CENSUS	384948.5	3755183	5.26E-08	3.34E-06	2.32E-05	-1.00E+00	11
2453 CENSUS	385267.2	3755179	6.45E-08	4.05E-06	2.70E-05	-1.00E+00	11
2454 CENSUS	385280.1	3755079	6.76E-08	4.25E-06	2.84E-05	-1.00E+00	11
2455 CENSUS	384947.2	3755083	5.73E-08	3.66E-06	2.40E-05	-1.00E+00	11
2456 CENSUS	385083	3755575	4.88E-08	3.08E-06	2.11E-05	-1.00E+00	11
2457 CENSUS	385084	3755480	5.10E-08	3.21E-06	2.19E-05	-1.00E+00	11
2458 CENSUS	385252.6	3755484	5.44E-08	3.45E-06	2.33E-05	-1.00E+00	11
2459 CENSUS	385272.4	3755378	5.87E-08	3.71E-06	2.47E-05	-1.00E+00	11
2460 CENSUS	385084.9	3755380	5.30E-08	3.33E-06	2.28E-05	-1.00E+00	11
2461 CENSUS	384907.2	3755383	4.71E-08	2.96E-06	2.12E-05	-1.00E+00	11
2462 CENSUS	385740.8	3755972	2.88E-08	1.84E-06	2.12E-05	-1.00E+00	11
2463 CENSUS	385648	3755989	2.88E-08	1.85E-06	2.08E-05	-1.00E+00	11
2464 CENSUS	385754.3	3755861	3.14E-08	2.01E-06	2.27E-05	-1.00E+00	11
2465 CENSUS	385934.9	3755919	3.06E-08	1.94E-06	2.28E-05	-1.00E+00	11
2466 CENSUS	385838.5	3755942	2.96E-08	1.88E-06	2.20E-05	-1.00E+00	11
2467 CENSUS	386035.2	3756168	2.62E-08	1.67E-06	2.04E-05	-1.00E+00	11
2468 CENSUS	386131.8	3756167	2.53E-08	1.62E-06	2.07E-05	-1.00E+00	11
2469 CENSUS	386227	3756165	2.38E-08	1.53E-06	2.10E-05	-1.00E+00	11
2470 CENSUS	386323.5	3756159	2.20E-08	1.43E-06	2.12E-05	-1.00E+00	11
2471 CENSUS	386414.3	3756143	2.08E-08	1.34E-06	2.14E-05	-1.00E+00	11
2472 CENSUS	386385.3	3755958	2.46E-08	1.60E-06	2.38E-05	-1.00E+00	11
2473 CENSUS	386295.1	3755970	2.64E-08	1.71E-06	2.36E-05	-1.00E+00	11
2474 CENSUS	386202.1	3755977	2.83E-08	1.82E-06	2.32E-05	-1.00E+00	11
2475 CENSUS	386122.6	3755989	2.92E-08	1.87E-06	2.27E-05	-1.00E+00	11
2476 CENSUS	386039.1	3756022	2.90E-08	1.84E-06	2.20E-05	-1.00E+00	11
2477 CENSUS	386075.3	3755812	3.37E-08	2.14E-06	2.50E-05	-1.00E+00	11
2478 CENSUS	386153.3	3755783	3.42E-08	2.18E-06	2.58E-05	-1.00E+00	11
2479 CENSUS	386235.3	3755748	3.40E-08	2.19E-06	2.68E-05	-1.00E+00	11
2480 CENSUS	386320.3	3755715	3.29E-08	2.13E-06	2.78E-05	-1.00E+00	11
2481 CENSUS	386083	3755687	3.71E-08	2.36E-06	2.69E-05	-1.00E+00	11
2482 CENSUS	385740.6	3755833	3.23E-08	2.07E-06	2.30E-05	-1.00E+00	11
2483 CENSUS	385645.4	3755779	3.52E-08	2.28E-06	2.31E-05	-1.00E+00	11
2484 CENSUS	385545.6	3755802	3.62E-08	2.34E-06	2.22E-05	-1.00E+00	11
2485 CENSUS	385803.6	3755623	3.88E-08	2.50E-06	2.62E-05	-1.00E+00	11
2486 CENSUS	385834.4	3755721	3.51E-08	2.25E-06	2.49E-05	-1.00E+00	11
2487 CENSUS	385735.3	3755744	3.51E-08	2.26E-06	2.40E-05	-1.00E+00	11
2488 CENSUS	385617.5	3755513	4.91E-08	3.19E-06	2.64E-05	-1.00E+00	11
2489 CENSUS	385877	3755510	4.27E-08	2.76E-06	2.89E-05	-1.00E+00	11
2490 CENSUS	386151.6	3755527	4.27E-08	2.72E-06	3.05E-05	-1.00E+00	11
2491 CENSUS	386141.7	3755407	4.75E-08	3.02E-06	3.32E-05	-1.00E+00	11
2492 CENSUS	386199.9	3755201	5.88E-08	3.77E-06	3.98E-05	-1.00E+00	11
2493 CENSUS	386077	3755302	5.19E-08	3.34E-06	3.52E-05	-1.00E+00	11
2494 CENSUS	385874.6	3755304	5.52E-08	3.61E-06	3.30E-05	-1.00E+00	11
2495 CENSUS	385875.8	3755410	4.80E-08	3.12E-06	3.07E-05	-1.00E+00	11
2496 CENSUS	385873.2	3755194	6.51E-08	4.27E-06	3.57E-05	-1.00E+00	11
2497 CENSUS	386076.5	3755147	6.22E-08	4.05E-06	4.03E-05	-1.00E+00	11
2498 CENSUS	386144	3755009	7.40E-08	4.84E-06	4.68E-05	-1.00E+00	11

2499 CENSUS	385617.1	3755418	5.55E-08	3.60E-06	2.78E-05	-1.00E+00	11
2500 CENSUS	385615.1	3755308	6.42E-08	4.15E-06	2.96E-05	-1.00E+00	11
2501 CENSUS	385620.8	3755197	7.34E-08	4.72E-06	3.17E-05	-1.00E+00	11
2502 CENSUS	385527.4	3755118	7.81E-08	4.96E-06	3.17E-05	-1.00E+00	11
2503 CENSUS	385514.6	3755045	8.19E-08	5.17E-06	3.29E-05	-1.00E+00	11
2504 CENSUS	385645.7	3755096	8.24E-08	5.28E-06	3.42E-05	-1.00E+00	11
2505 CENSUS	385871.7	3755064	8.05E-08	5.28E-06	3.92E-05	-1.00E+00	11
2506 CENSUS	387738.2	3755984	2.20E-08	1.41E-06	2.12E-05	-1.00E+00	11
2507 CENSUS	387613.8	3756020	2.17E-08	1.38E-06	2.13E-05	-1.00E+00	11
2508 CENSUS	387496.3	3755984	2.21E-08	1.41E-06	2.22E-05	-1.00E+00	11
2509 CENSUS	387412.5	3755990	2.20E-08	1.41E-06	2.22E-05	-1.00E+00	11
2510 CENSUS	387597.7	3755910	2.35E-08	1.50E-06	2.27E-05	-1.00E+00	11
2511 CENSUS	387751	3755875	2.32E-08	1.49E-06	2.23E-05	-1.00E+00	11
2512 CENSUS	387756.1	3755891	2.30E-08	1.47E-06	2.21E-05	-1.00E+00	11
2513 CENSUS	387772.4	3755951	2.22E-08	1.42E-06	2.13E-05	-1.00E+00	11
2514 CENSUS	387156.2	3756027	2.35E-08	1.50E-06	2.27E-05	-1.00E+00	11
2515 CENSUS	387073.1	3756039	2.38E-08	1.52E-06	2.28E-05	-1.00E+00	11
2516 CENSUS	386999.2	3756045	2.39E-08	1.52E-06	2.29E-05	-1.00E+00	11
2517 CENSUS	387239.3	3756015	2.29E-08	1.47E-06	2.28E-05	-1.00E+00	11
2518 CENSUS	387327.3	3756002	2.23E-08	1.43E-06	2.26E-05	-1.00E+00	11

APPENDIX F

Emissions Estimations & 05-06 AER

**Bowman Plating
Facility-Wide Emissions Based 2005-2006 Annual Emissions Report**

Spray Booths (Post Control)

	Cas No 18540299		Cas No 71556	
Stacks	Hex Chrome		1,1,1,-TCA	
	(lbs/yr) ¹	(lbs/hr) ²	(lbs/yr) ¹	(lbs/hr) ²
1	0.035329641	1.69854E-05	0	0
2	0.035329641	1.69854E-05	0	0
3	0.035329641	1.69854E-05	0	0
Totals	0.105988922	5.09562E-05	0	0

¹ Total annual emissions from 2005-06 AER. Emissions assumed to be equally distributed from each booth.

² Assumes a 2080 hour per year schedule.

Spray Booths - Emissions Estimation with HEPA Filtration

Hex Chrome Emissions Controlled at 99.97%				
Coating	Usage (Gals)	EF (lbs/gal)	Uncontr Emissions (Lbs)	Contr Emissions (lbs)
Primer 10-11	558.75	0.320836	179.267115	0.053780134
Primer 10-20	17.5	0.1072	1.876	0.0005628
Primer 1079	21	0.214536	4.505256	0.001351577
Primer 10-P30-5	1	0.116687	0.116687	3.50061E-05
Primer 1786	426.5	0.374642	159.784813	0.047935444
Primer 2104	5	0.208457	1.042285	0.000312685
Primer 2144	30	0.223475	6.70425	0.002011275
			Total	0.105988922
			Per Stack Total	0.035329641

Combustion Area Sources

Pollutant	Benzene		Formaldehyde		PAH's		Ammonia		Napthalene		
Cas No	71432		50000		1151		7664417		91203		
EF Lb/mmscf	0.008		0.017		0.0001		3.2		0.0003		
NG Usage											
mmscf	(lbs/yr) ¹	(lbs/hr) ²	(lbs/yr) ¹	(lbs/hr) ²	(lbs/yr) ¹	(lbs/hr) ²	(lbs/yr) ¹	(lbs/hr) ²	(lbs/yr) ¹	(lbs/hr) ²	
Boiler 1	11.33	0.09064	4.35769E-05	0.19261	9.2601E-05	0.001133	5.44712E-07	36.256	0.017431	0.003399	1.63413E-06
Oven	3.24	0.02592	1.24615E-05	0.05508	2.64808E-05	0.000324	1.55769E-07	10.368	0.004985	0.000972	4.67308E-07
Dryer	1.62	0.01296	6.23077E-06	0.02754	1.32404E-05	0.000162	7.78846E-08	5.184	0.002492	0.000486	2.33654E-07

¹ Total annual emissions from 2005-06 AER.

² Assumes a 2080 hour per year schedule.

Volume Source Anodizing - Chrome

Throughput (1000 amp-hr)	EF (lb/1000 amp-hr)	Uncontrolled Chrome Emissions		Control % ³	Controlled Chrome Emissions	
		(lbs/yr) ¹	(lbs/hr) ²		(lbs/yr) ¹	(lbs/hr) ²
652.5	0.000045	0.0293625	1.41166E-05	96.50%	0.001027688	4.94081E-07

Volume Source Anodizing - Nickel Plating

Throughput (lbs)	EF (lb/lb)	Uncontrolled Nickel Emissions		Control %	Controlled Nickel Emissions	
		(lbs/yr) ¹	(lbs/hr) ²		(lbs/yr) ¹	(lbs/hr) ²
181	0.00026	0.04706	0.000022625	96.50%	0.0016471	7.91875E-07

Volume Source Plating - Cadmium

Throughput (1000 amp-hr)	EF (lb/1000 amp-hr)	Uncontrolled Cad Emissions		Control % ³	Controlled Cadmium Emissions	
		(lbs/yr) ¹	(lbs/hr) ²		(lbs/yr) ¹	(lbs/hr) ²
1864.1	0.00002	0.037282	1.7924E-05	96.00%	0.00149128	7.16962E-07

¹ Total annual emissions from 2005-06 AER.

² Assumes a 2080 hour per year schedule.

³ Chemical Fume suppressant (from AER)

Chrome and Nickel building Modelled as Point Sources

	Controlled Chrome Emissions		Controlled Nickel Emissions	
	(lbs/yr) ¹	(lbs/hr) ²	(lbs/yr) ¹	(lbs/hr) ²
Fan 1	0.000256922	1.2352E-07	0.000411775	1.97969E-07
Fan 2	0.000256922	1.2352E-07	0.000411775	1.97969E-07
Fan 3	0.000256922	1.2352E-07	0.000411775	1.97969E-07
Fan 3	0.000256922	1.2352E-07	0.000411775	1.97969E-07

^{1,2} Emissions distributed evenly among the four roof fans.

List of Emission Sources

Row	Reference #	Emission Source Category Description	Contains TAC/ODC
1	B1-1	1a. Boiler <10 MMBTU/HR, 1. Natural Gas (mmscf)	Yes
2	B1-2	2a. Oven <10 MMBTU/HR, 1. Natural Gas (mmscf)	Yes
3	B1-3	3a. Dryer <10 MMBTU/HR, 1. Natural Gas (mmscf)	Yes
4	B3-1	Material 120-10-11 Primer	No
5	B3-2	Material 120-10-20 Primer	No
6	B3-3	Material 118-10-60 top coat	No
7	B3-4	Material 120-10-72 Primer	No
8	B3-5	Material 120-10-79 primer	No
9	B3-6	Material 116-1086 Polyurethane	No
10	B3-7	Material 120-10-PW22 Primer	No
11	B3-8	Material 120-10P-30 Primer	No
12	B3-9	Material 112-11105-36 Enamel	No
13	B3-10	Material 118-16473-17038-1718	No
14	B3-11	Material 991-177 Dry Lube Lubricant	No
15	B3-12	Material 120-1786 Primer	No
16	B3-13	Material 118-17000 Urethane	No
17	B3-14	Material 120-1850 Fuel Tank Coating	No
18	B3-15	Material 120-2104 Primer	No
19	B3-16	Material 120-2143-44 Primer	No
20	B3-17	Material 120-23377-22750 Primer	No
21	B3-18	Material 112-2433 Primer	No
22	B3-19	Material 118-27725-3494-34024 top coat	No
23	B3-20	Material 118-36000 top coat	No
24	B3-21	Material 112-3635 Top Coat	No
25	B3-22	Material 118-36375-37038-383 top coat	No
26	B3-23	Material 120-Various Top Coat	No
27	B3-24	Material 116-702-707 Polyurethane	No
28	B3-25	Material 112-7000 -8000 series top coat	No
29	B3-26	Material 120-85582 Top Coat	No
30	B3-27	Material 118-9374 Top Coat	No
31	B3-28	Material 116-9000 series top coat	No
32	B3-29	Material 114-Lacquer top coat	No
33	B3-30	Material 118-Teflon Top Coat	No
34	B3-31	Material 991-Aztec Emulsion	No
35	B3-32	Material 116-teflon, kg-200,44-gn-7 top coat	No
36	B3-33	Material 120-44-GN-98	No
37	B3U-1	Material 336-MEK	No
38	B4-1	Activity Code-36. Spraybooth - Particulate emissions	Yes
39	B4-2	Activity Code-36. Spraybooth - Particulate emissions	Yes
40	B4-3	Activity Code-36. Spraybooth - Particulate emissions	No
41	B4-4	Activity Code-36. Spraybooth - Particulate emissions	No
42	B4-5	Activity Code-36. Spraybooth - Particulate emissions	Yes

Row	Reference #	Emission Source Category Description	Contains TAC/ODC
43	B4-6	Activity Code-36. Spraybooth - Particulate emissions	No
44	B4-7	Activity Code-36. Spraybooth - Particulate emissions	No
45	B4-8	Activity Code-36. Spraybooth - Particulate emissions	Yes
46	B4-9	Activity Code-36. Spraybooth - Particulate emissions	No
47	B4-10	Activity Code-36. Spraybooth - Particulate emissions	No
48	B4-11	Activity Code-36. Spraybooth - Particulate emissions	No
49	B4-12	Activity Code-36. Spraybooth - Particulate emissions	Yes
50	B4-13	Activity Code-36. Spraybooth - Particulate emissions	No
51	B4-14	Activity Code-36. Spraybooth - Particulate emissions	No
52	B4-15	Activity Code-36. Spraybooth - Particulate emissions	No
53	B4-16	Activity Code-36. Spraybooth - Particulate emissions	Yes
54	B4-17	Activity Code-36. Spraybooth - Particulate emissions	No
55	B4-18	Activity Code-36. Spraybooth - Particulate emissions	Yes
56	B4-19	Activity Code-36. Spraybooth - Particulate emissions	No
57	B4-20	Activity Code-36. Spraybooth - Particulate emissions	No
58	B4-21	Activity Code-36. Spraybooth - Particulate emissions	No
59	B4-22	Activity Code-36. Spraybooth - Particulate emissions	No
60	B4-23	Activity Code-36. Spraybooth - Particulate emissions	No
61	B4-24	Activity Code-36. Spraybooth - Particulate emissions	No
62	B4-25	Activity Code-36. Spraybooth - Particulate emissions	No
63	B4-26	Activity Code-36. Spraybooth - Particulate emissions	No
64	B4-27	Activity Code-36. Spraybooth - Particulate emissions	No
65	B4-28	Activity Code-36. Spraybooth - Particulate emissions	No
66	B4-29	Activity Code-36. Spraybooth - Particulate emissions	No
67	B4-30	Activity Code-36. Spraybooth - Particulate emissions	No
68	B4-31	Activity Code-36. Spraybooth - Particulate emissions	No
69	B4-32	Activity Code-36. Spraybooth - Particulate emissions	No
70	B4-33	Activity Code-36. Spraybooth - Particulate emissions	No
71	B4-34	Activity Code-36. Spraybooth - Particulate emissions	No
72	B4-35	Activity Code-5c. Plating Process - Cadmium	Yes
73	B4-36	Activity Code-5c. Plating Process - Cadmium	Yes
74	B4-37	Activity Code-01. Abrasive blasting	No
75	B4-38	Activity Code-5b. Plating Process - Nickel	Yes
76			

Facility ID : 018989
Facility Name : Bowman Plating Company Inc.

STATUS UPDATES

Shutdown Facility : not applicable
Change Of Ownership : not applicable
Change in Equipment Location : not applicable
Variance/Abatement Case Number : not applicable
Other Reason for Zero Emissions : not applicable

REFUND REQUEST

Request refund for overpayment : NO

EXEMPTION REQUEST

Request for exemption : not applicable

USE OF ALTERNATIVE EMISSION FACTORS OR CALCULATION METHODOLOGIES

Not Applicable

CONTRACTOR INFORMATIONS

Not Applicable

Annual Emissions Summary - Permitted

Row	Organic Gases (tons)	Methane (tons)	Specific Organics (tons)	Nitrogen Oxides (tons)	Sulfur Oxides (tons)	Carbon Monoxide (tons)	Particulate Matter (tons)	
1	Form B1, DCB or AB	0.05		0.88	0.00	0.56	0.06	
2	Form B2							
3	B3 - W	0.22	0.00					
4	Form B4	0.00	0.00	0.00	0.00	0.00	0.02	
5	Form E1							
6	Form E1							
7	Total Permitted Emissions							0.08

Organic Gases Emission Credit(s):

Form B3 : 448.14 lbs

Form W : 0.00 lbs

Form B3 - Form W :

448.14 lbs - 0.00 lbs = 448.14 lbs (or 0.22 tons)

Annual Emissions Summary - Non-Permitted

Row	Organic Gases (tons)	Methane (tons)	Specific Organics (tons)	Nitrogen Oxides (tons)	Sulfur Oxides (tons)	Carbon Monoxide (tons)	Particulate Matter (tons)
1	Form B1D, DCB or AB						
2	Form B2U						
3	B3U - WU	0.49	0.00				
4	Form B4U						
5	Form E1U						
6	Form R1U						
7	Total Non-Permitted Emissions	0.49	0.00	0.00	0.00	0.00	0.00

Organic Gases Emission Credit(s):

Form B3U : 1,775.50 lbs

Form WU : 798.98 lbs

Form B3U - Form WU :
1,775.50 lbs - 798.98 lbs = 976.52 lbs (or 0.49 tons)

Annual Emissions Summary from Refinery, Oil/Gas Production, Marketing and Chemical Plants - Permitted

Row	Organic Gases (tons)	Methane (tons)	Nitrogen Oxides (tons)	Sulfur Oxides (tons)	Carbon Monoxide (tons)	Particulate Matter (tons)
1	Form B6					
2	Form B7					
3	Form B8					
4	Form R2					
5	Form R3					
6	Form R4					
7	Form R5					
8	Form R6					
9	Form R7					
10	Form P1					
11	Form P2					
12	Form T1					
13	TOTAL EMISSIONS	0.00	0.00	0.00	0.00	0.00

Annual Emissions Summary from Refinery, Oil/Gas Production, Marketing and Chemical Plants - Non-Permitted

Row		Organic Gases (tons)	Methane (tons)
1	Form B7U		
2	Form B8U		
3	Form P1U		
4	Form P2U		
5	TOTAL EMISSIONS	0.00	0.00

Toxic Air Contaminants and Ozone Depleters Emissions / Fee Summary

Row	TAC Code	Toxic Air Contaminants (TAC)/Ozone Depleters (ODC)	References	Annual Gross Emissions (lbs)	Recycling Credit (lbs)	Annual Net Emissions (lbs)	Fee (\$/lb)	Fee Due
1	32	Ammonia	B1-1 203.94 B1-2 58.32 B1-3 29.16	291.42		291	\$0.02	\$5.82
2	01	Asbestos						
3	02	Benzene	B1-1 0.09064 B1-2 0.02592 B1-3 0.01296	0.12952		0	\$4.48 \$0.00	\$0.00
4	03	Beryllium					\$4.48	
5	04	1,3-Butadiene					\$4.48	
6	05	Cadmium					\$0.00	\$0.00
7	06	Carbon Tetrachloride	B4-35 0.001491	0.001491			\$1.50	
8	07	Chlorinated Dioxins & Dibenzofurans					\$7.45	
9	08	1,4-Dioxane					\$0.32	
10	09	Ethylene Dibromide					\$1.50	
11	10	Ethylene Dichloride					\$1.50	
12	11	Ethylene Oxide					\$1.50	
13	12	Formaldehyde	B1-1 0.19261 B1-2 0.05508 B1-3 0.02754	0.27523		0	\$0.00	\$0.00
14	13	Hexavalent Chromium	B4-1 7.170685 B4-2 0.07504 B4-5 0.18021 B4-6 0.004667 B4-12 6.391393 B4-15 0.000313 B4-17 0.002011 B4-36 0.001028	13.825347		14	\$5.96	\$83.44
15	14	Inorganic Arsenic					\$4.48	
16	15	Lead					\$1.50	
17	16	Methylene Chloride					\$0.07	
18	17	Nickel	B4-38 0.001647	0.001647		0	\$0.00	\$0.00
19	18	Perchloroethylene					\$0.32	
20	19	Polynuclear Aromatic Hydrocarbons (PAHs)	B1-1 0.003399 B1-2 0.001133 B1-3 0.000972	0.006476		0	\$0.00	\$0.00
21	20	Trichloroethylene	B1-1 0.000324 B1-2 0.000486 B1-3 0.000162				\$0.13 \$1.50 \$0.28	
22	21	Vinyl Chloride					\$0.04	
23	22	Chlorofluorocarbons (CFCs/Freons)						
24	23	1,1,1-Trichloroethane (Methyl Chloroform)						
TOTAL								\$89.26

Toxic Air Contaminants & Ozone Depleters by Reference Numbers

Row	Reference (Form-Row)	TAC Code	CAS#	Annual Usage	Unit Code	Emission Factor	Use Default Emission Factor	Overall Control Efficiency	Annual Gross Emissions	Waste Credit (Yes/No)
1	B1-1	02 ✓	71432	11.33	3. mmscf	0.008	Yes	0.09064	No	
2	B1-1	12 ✓	50000	11.33	3. mmscf	0.017	Yes	0.19261	No	
3	B1-1	19 ✓	1151	11.33	3. mmscf	0.0001	Yes	0.00133	No	
4	B1-1	19 ✓	91203	11.33	3. mmscf	0.0003	Yes	0.003399	No	
5	B1-1	32 ✓	7664417	11.33	3. mmscf	18	Yes	203.94	No	
6	B1-2	02 ✓	71432	3.24	3. mmscf	0.008	Yes	0.02592	No	
7	B1-2	12 ✓	50000	3.24	3. mmscf	0.017	Yes	0.05508	No	
8	B1-2	19 ✓	1151	3.24	3. mmscf	0.0001	Yes	0.000324	No	
9	B1-2	19 ✓	91203	3.24	3. mmscf	0.0003	Yes	0.000972	No	
10	B1-2	32 ✓	7664417	3.24	3. mmscf	18	Yes	58.32	No	
11	B1-3	02 ✓	71432	1.62	3. mmscf	0.008	Yes	0.01296	No	
12	B1-3	12 ✓	50000	1.62	3. mmscf	0.017	Yes	0.02754	No	
13	B1-3	19 ✓	1151	1.62	3. mmscf	0.0001	Yes	0.000162	No	
14	B1-3	19 ✓	91203	1.62	3. mmscf	0.0003	Yes	0.000486	No	
15	B1-3	32 ✓	7664417	1.62	3. mmscf	18	Yes	29.16	No	
16	B4-1	13 ✓	18540299	558.75	2. gallon	0.320836	No	7.170685	No	
17	B4-2	13 ✓	18540299	17.50	2. gallon	0.1072	No	0.07504	No	
18	B4-5	13 ✓	18540299	21.00	2. gallon	0.214536	No	0.18021	No	
19	B4-8	13 ✓	18540299	1.00	2. gallon	0.116687	No	0.004667	No	
20	B4-12	13 ✓	18540299	426.50	2. gallon	0.374642	No	6.391393	No	
21	B4-15	13 ✓	18540299	5.00	2. gallon	0.208457	No	0.000313	No	
22	B4-17	13 ✓	18540299	30.00	2. gallon	0.223475	No	0.002011	No	
23	B4-35 <i>cad.m.un</i>	05 ✓	7440439	1,864.10	8. 1000 amp-hour	0.00002	No	0.001491	No	
24	B4-36 <i>Chrom</i>	13 ✓	18540299	652.50	8. 1000 amp-hour	0.000045	No	0.001028	No	
25	B4-38 <i>Methyl</i>	17 ✓	7440020	181.00	1. pound	0.00026	No	0.001647	No	
26										

Forn. AC

SUMMARY	
01. Asbestos	0.12952
02. Benzene	
03. Beryllium	
04. 1,3-Butadiene	0.001491
05. Cadmium	
06. Carbon Tetrachloride	
07. Chlorinated Dioxins & Dibenzofurans	
08. 1,4-Dioxane	
09. Ethylene Dibromide	
10. Ethylene Dichloride	
11. Ethylene Oxide	0.27523
12. Formaldehyde	13.825347
13. Hexavalent Chromium	
14. Inorganic Arsenic	
15. Lead	
16. Methylene Chloride	0.001647
17. Nickel	
18. Perchloroethylene	0.006476
19. Polynuclear Aromatic Hydrocarbons (PAHs)	
20. Trichloroethylene	
21. Vinyl Chloride	
22. Chlorofluorocarbons (CFCs/Freons)	
23. 1,1,1-Trichloroethane (Methyl chloroform)	291.42
32. Ammonia	

Permitted Annual Emissions from the Use of Organics

Row	Material Code	Activity Code	Material Description	Contains Organic TAC/ODC	Rule	Annual Usage	Units (lbs or gal)	Emission Factor	Use Default Emission Factor	Overall Control Efficiency	Organic Gases Emission	Specific Organics Emission
1	120	5. Metal Coating	10-11 Primer	No	1107	558.75	2. gallon	2.3	Yes	0.91	115.66	
2	120	5. Metal Coating	10-20 Primer	No	1107	17.50	2. gallon	2.3	Yes	0.91	3.62	
3	118	5. Metal Coating	10-60 top coat	No	1107	2.75	2. gallon	2.8	Yes	0.91	0.69	
4	120	5. Metal Coating	10-72 Primer	No	1107	1.25	2. gallon	2.3	Yes	0.91	0.26	
5	120	5. Metal Coating	10-79 primer	No	1107	21.00	2. gallon	2.3	Yes	0.91	4.35	
6	116	5. Metal Coating	1086 Polyurethane	No	1107	4.50	2. gallon	3.5	Yes	0.91	1.42	
7	120	5. Metal Coating	10-PW22 Primer	No	1107	2.00	2. gallon	2.3	Yes	0.91	0.41	
8	120	5. Metal Coating	10P-30 Primer	No	1107	1.00	2. gallon	2.3	Yes	0.91	0.21	
9	112	5. Metal Coating	11105-36 Enamel	No	1107	3.25	2. gallon	2.8	Yes	0.91	0.82	
10	118	5. Metal Coating	16473-17038-1718 t/c	No	1107	9.75	2. gallon	2.8	Yes	0.91	2.46	
11	991	5. Metal Coating	177 Dry Lube Lubricant	No	1107	5.50	2. gallon	2.84	No	0.91	1.41	
12	120	5. Metal Coating	1786 Primer	No	1107	426.50	2. gallon	2.3	Yes	0.91	88.29	
13	118	5. Metal Coating	17000 Urethane	No	1107	32.50	2. gallon	2.8	Yes	0.91	8.19	
14	120	5. Metal Coating	1850 Fuel Tank Coating DUAL	No	1107	23.50	2. gallon	2.3	Yes	0.91	4.86	
15	120	5. Metal Coating	2104 Primer	No	1107	5.00	2. gallon	2.3	Yes	0.91	1.04	
16	120	5. Metal Coating	2143-44 Primer	No	1107	31.25	2. gallon	2.3	Yes	0.91	6.47	
17	120	5. Metal Coating	23377-22750 Primer	No	1107	54.50	2. gallon	2.3	Yes	0.91	11.28	
18	112	5. Metal Coating	2433 Primer	No	1107	12.25	2. gallon	2.8	Yes	0.91	3.09	
19	118	5. Metal Coating	27725-3494-34024 top coat	No	1107	48.75	2. gallon	2.8	Yes	0.91	12.29	
20	118	5. Metal Coating	36000 top coat	No	1107	10.75	2. gallon	2.8	Yes	0.91	2.71	

Row	Material Code	Activity Code	Material Description	Contains Organic TAC/ODC	Rule	Annual Usage (lbs or gal)	Emission Factor	Use Default Emission Factor	Overall Control Efficiency	Organic Gases Emission	Specific Organics Emission
21	112	5. Metal Coating	3635 Top Coat	No	1107	3.75	2.8	Yes	0.91	0.95	
22	118	5. Metal Coating	36375-37038-383 top coat	No	1107	15.00	2.8	Yes	0.91	3.78	
23	120	5. Metal Coating	Various Top Coat	No	1107	44.00	2.3	Yes	0.91	9.11	
24	116	5. Metal Coating	702-707 Polyurethane	No	1107	12.25	3.5	Yes	0.91	3.86	
25	112	5. Metal Coating	7000 -8000 series top coat	No	1107	14.00	2.8	Yes	0.91	3.53	
26	120	5. Metal Coating	8582 Top Coat	No	1107	731.50	2.3	Yes	0.91	151.42	
27	118	5. Metal Coating	9374 Top Coat	No	1107	4.25	2.8	Yes	0.91	1.07	
28	116	5. Metal Coating	9000 series top coat	No	1107	8.25	3.5	Yes	0.91	2.60	
29	114	5. Metal Coating	Lacquer top coat	No	1107	0.75	2.3	Yes	0.91	0.16	
30	118	5. Metal Coating	Teflon Top Coat	No	1107	0.25	2.8	Yes	0.91	0.06	
31	991	5. Metal Coating	Aztec Emulsion	No	1107	8.25	1.67	No	0.91	1.24	
32	116	5. Metal Coating	teflon, kg-200,44-gn-7 top coat	No	1107	1.50	3.5	Yes	0.91	0.47	
33	120	5. Metal Coating	44-GN-98 <i>Remed</i>	No	1107	1.75	2.3	Yes	0.91	0.36	
34											
TOTAL										448.14	0.00
lbs										0.22	0.00
tons										0.22	0.00

Organic Gases Emission	Specific Organics Emission
448.14 lbs	0.00 lbs
0.22 tons	0.00 tons

Organic Gases Emission Credit(s):

Form B3 : 448.14 lbs

Form W : 0.00 lbs

Form B3 - Form W :

448.14 lbs - 0.00 lbs = 448.14 lbs (or 0.22 tons)

Non-Permitted Annual Emissions from the Use of Organics

Row	Material Code	Activity Code	Material Description	Contains Organic TAC/ODC	Rule	Annual Usage	Units (lbs or gal)	Emission Factor	Use Default Emission Factor	Overall Control Efficiency	Organic Gases Emission	Specific Organics Emission
1	336	999. CLEANIN G OF PAINT GUNS AND EQUIPME NTS	MEK	No	1107	265.00	2. gallon	6.7	Yes	0	1,775.50	
2												
3												
4												
5												
6												
7												
8												
9												
10												
TOTAL												
	lbs										1775.50	0.00
	tons										0.89	0.00

Organic Gases Emission	Specific Organics Emission
1775.50 lbs	0.00 lbs
0.89 tons	0.00 tons

Organic Gases Emission Credit(s):
 Form B3U : 1,775.50 lbs
 Form WU : 798.98 lbs

Form B3U - Form WU :
 1,775.50 lbs - 798.98 lbs = 976.52 lbs (or 0.49 tons)

Non-Permitted Credits for Waste Shipments - Liquid Organic Materials

Row	Manifest Number	Material Description	Liquid Material (Decimal Fraction)	Quantity	Units (lbs or gal)	Emission Factor	Credit (%)	Lab Analyzed	Emission Credit (lbs)
1	24415065	Used MEK	0.9	50.00	2. gallon	6.7	50	NO	150.75
2	24850712	Used MEK	0.9	50.00	2. gallon	6.7	50	NO	150.75
3	24851071	Used MEK	0.9	165.00	2. gallon	6.7	50	NO	497.48
4									
5									
6									
7									
8									
9									
10									
TOTAL									
									798.98
									0.40

Emission Credit (lbs)	798.98 lbs
	0.40 tons

Permitted Annual Equipment Emissions from Miscellaneous Sources

Row	Activity Code	Contains TAC/ODC	Rule	Annual Throughput or Operating Hours	Unit Code	Organic Gases Emission Factor	Organic Gases Emission Factor	Specific Organic Emission Factor	Specific Organic Emission Factor	Nitrogen Oxides Emission Factor	Nitrogen Oxides Emission Factor	Sulfur Oxides Emission Factor	Sulfur Oxides Emission Factor	Carbon Monoxide Emission Factor	Carbon Monoxide Emission Factor	Particulate Matter Emission Factor	Particulate Matter Emission Factor
1	36. Spraybooth Particulate emissions	Yes	1107	558.75	2 gallon											0.000315	0.18
2	36. Spraybooth Particulate emissions	Yes	1107	17.50	2 gallon											0.000315	0.01
3	36. Spraybooth Particulate emissions	No	1107	2.75	2 gallon											0.000315	0.00
4	36. Spraybooth Particulate emissions	No	1107	1.25	2 gallon											0.000315	0.00
5	36. Spraybooth Particulate emissions	Yes	1107	21.00	2 gallon											0.000315	0.01
6	36. Spraybooth Particulate emissions	No	1107	4.50	2 gallon											0.000315	0.00
7	36. Spraybooth Particulate emissions	No	1107	2.00	2 gallon											0.000315	0.00
8	36. Spraybooth Particulate emissions	Yes	1107	1.00	2 gallon											0.000315	0.00
9	36. Spraybooth Particulate emissions	No	1107	3.25	2 gallon											0.000315	0.00
10	36. Spraybooth Particulate emissions	No	1107	9.75	2 gallon											0.000315	0.00
11	36. Spraybooth Particulate emissions	No	1107	5.50	2 gallon											0.000315	0.00

Row	Activity Code	Contains TAC/OD C	Rule	Annual Throughput or Operating Hours	Unit Code	Organic Gases Emission Factor	Organic Gases Emission	Specific Organic Emission Factor	Specific Organic Emission	Nitrogen Oxides Emission Factor	Nitrogen Oxides Emission	Sulfur Oxides Emission Factor	Sulfur Oxides Emission	Carbon Monoxide Emission Factor	Carbon Monoxide Emission	Particulate Matter Emission Factor	Particulate Matter Emission
12	36. Spraybooth Particulate emissions	Yes	110 7	426.50	2. gallon											0.000315	0.13
13	36. Spraybooth Particulate emissions	No	110 7	32.50	2. gallon											0.000315	0.01
14	36. Spraybooth Particulate emissions	No	110 7	23.50	2. gallon											0.000315	0.01
15	36. Spraybooth Particulate emissions	Yes	110 7	5.00	2. gallon											0.000315	0.00
16	36. Spraybooth Particulate emissions	No	110 7	1.25	2. gallon											0.000315	0.00
17	36. Spraybooth Particulate emissions	Yes	110 7	30.00	2. gallon											0.000315	0.01
18	36. Spraybooth Particulate emissions	No	110 7	54.50	2. gallon											0.000315	0.02
19	36. Spraybooth Particulate emissions	No	110 7	12.25	2. gallon											0.000315	0.00
20	36. Spraybooth Particulate emissions	No	110 7	48.75	2. gallon											0.000315	0.02
21	36. Spraybooth Particulate emissions	No	110 7	10.75	2. gallon											0.000315	0.00
22	36. Spraybooth Particulate emissions	No	110 7	3.75	2. gallon											0.000315	0.00
23	36. Spraybooth Particulate emissions	No	110 7	15.00	2. gallon											0.000315	0.00

Row	Activity Code	Contains TAC/OD C	Rule	Annual Thruput or Operating Hours	Unit Code	Organic Gases Emission Factor	Organic Gases Emission	Specific Organic Emission Factor	Specific Organic Emission	Nitrogen Oxides Emission Factor	Nitrogen Oxides Emission	Sulfur Oxides Emission Factor	Sulfur Oxides Emission	Carbon Monoxide Emission Factor	Carbon Monoxide Emission	Particulate Matter Emission Factor	Particulate Matter Emission
24	36. Spraybooth Particulate emissions	No	1107	44.00	2. gallon											0.000315	0.01
25	36. Spraybooth Particulate emissions	No	1107	12.25	2. gallon											0.000315	0.00
26	36. Spraybooth Particulate emissions	No	1107	14.00	2. gallon											0.000315	0.00
27	36. Spraybooth Particulate emissions	No	1107	731.50	2. gallon											0.000315	0.23
28	36. Spraybooth Particulate emissions	No	1107	4.25	2. gallon											0.000315	0.00
29	36. Spraybooth Particulate emissions	No	1107	8.25	2. gallon											0.000315	0.00
30	36. Spraybooth Particulate emissions	No	1107	0.75	2. gallon											0.000315	0.00
31	36. Spraybooth Particulate emissions	No	1107	0.25	2. gallon											0.000315	0.00
32	36. Spraybooth Particulate emissions	No	1107	8.25	2. gallon											0.000315	0.00
33	36. Spraybooth Particulate emissions	No	1107	1.50	2. gallon											0.000315	0.00
34	36. Spraybooth Particulate emissions	No	1107	1.75	2. gallon											0.000315	0.00
35	5c. Plating Process - Cadmium	Yes	1107	1,864.8	1000 amp-hour											0.000041	0.08

Row	Activity Code	Contains TAC/ODC	Rule	Annual Throughput or Operating Hours	Unit Code	Organic Gases Emission Factor	Organic Gases Emission	Specific Organic Emission Factor	Specific Organic Emission	Nitrogen Oxides Emission Factor	Nitrogen Oxides Emission	Sulfur Oxides Emission Factor	Sulfur Oxides Emission	Carbon Monoxide Emission Factor	Carbon Monoxide Emission	Particulate Matter Emission Factor	Particulate Matter Emission	
36	Plating Process - Cadmium	Yes	1107	652.50	8,000 amp-hour		0.00		0.00		0.00		0.00		0.00		0.02	13.05
37	Abrasive Blasting	NO	1107	5.00	5.00 ton		0.00		0.00		0.00		0.00		0.00		5.52	27.60
38	Plating Process - Nickel	Yes	1107	181.00	1.00 pound		0.00		0.00		0.00		0.00		0.00		0.005	0.91
39	TOTAL						0.00		0.00		0.00		0.00		0.00		0.02	42.28
	Organic Gases Emission						0.00		0.00		0.00		0.00		0.00		0.02	42.28
	Specific Organics Emission						0.00		0.00		0.00		0.00		0.00		0.02	42.28
	Nitrogen Oxides Emission						0.00		0.00		0.00		0.00		0.00		0.02	42.28
	Sulfur Oxides Emission						0.00		0.00		0.00		0.00		0.00		0.02	42.28
	Carbon Monoxide Emission						0.00		0.00		0.00		0.00		0.00		0.02	42.28
	Particulate Matter Emission						0.00		0.00		0.00		0.00		0.00		0.02	42.28